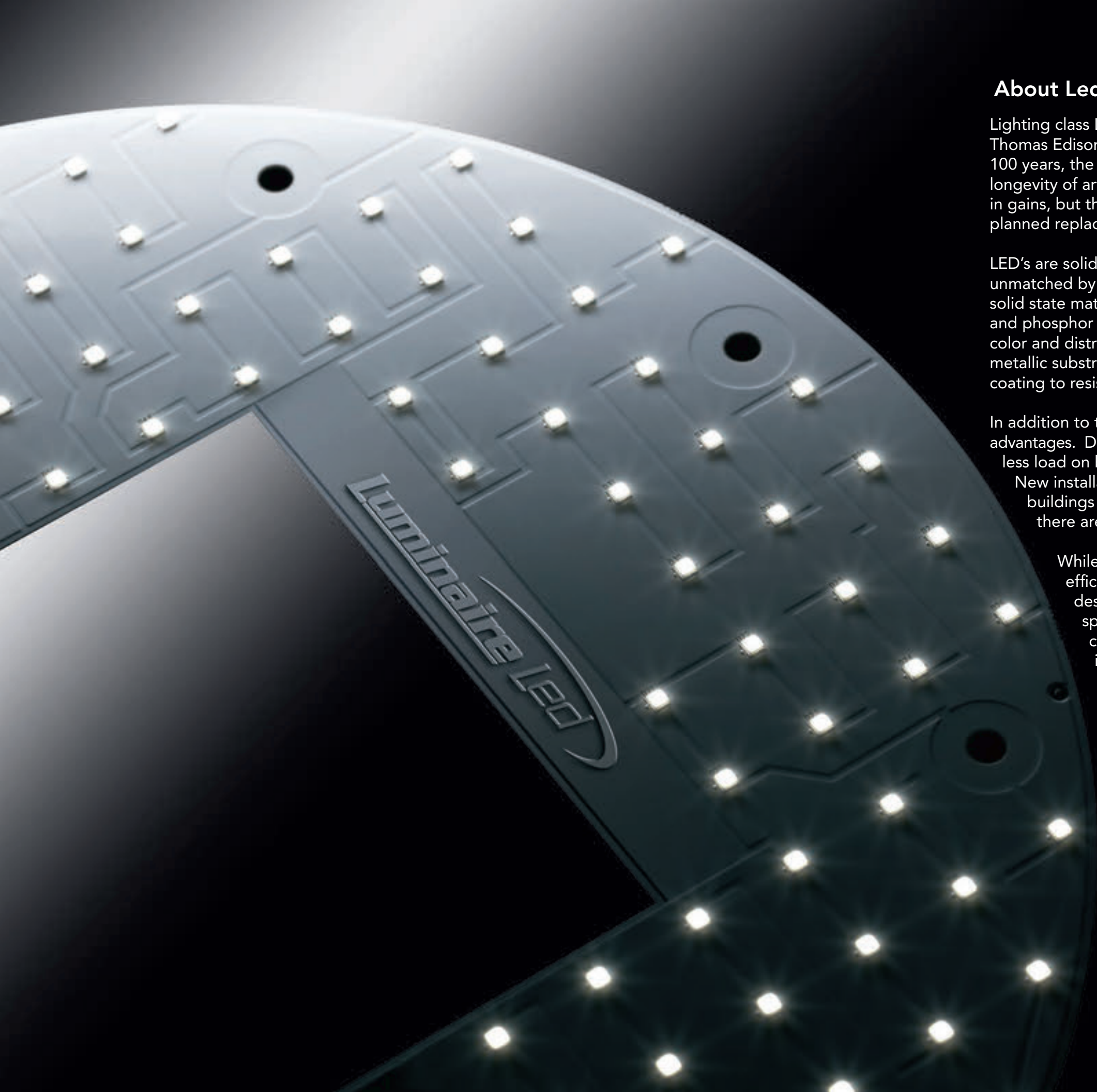


I L L U M I N A T I N G

***Luminaire*** *Led*



## About Led Technology

Lighting class LED's are the most significant advance in illumination since Thomas Edison commercialized the incandescent lamp in 1880. For more than 100 years, the basic limitations of technology have governed the efficiency and longevity of artificial lamp sources. Incremental improvements have resulted in gains, but the basic idea of a consumable source has always required the planned replacement of lamps within lighting fixtures.

LED's are solid state devices that can offer lifetimes and efficiencies unmatched by any other source. The base LED chip uses a chemically altered solid state material that emits photons when a voltage is applied. Micro optics and phosphor technology is then used to gather these photons and control the color and distribution of the emitted light. The chips are typically bonded to a metallic substrate for initial heat dissipation and encased in a protective optical coating to resist physical damage.

In addition to their high efficiency, LED's offer significant environmental advantages. Due to their lower operating power levels, LED lighting places less load on building systems such as HVAC and power distribution.

New installations can significantly downsize these systems resulting in buildings which have a smaller overall carbon footprint. Additionally, there are no hazardous waste disposal concerns at end of life.

While the LED sources intrinsically offer long life and high efficiencies, the surrounding fixture systems must be carefully designed. Thermal, electrical and optical interfaces require specialized considerations to allow the LED's to achieve optimum characteristics. Luminaire LED brings over 30 years of experience in the lighting industry to these design challenges and offers conservative, optimized LED designs that achieve the goals of long life and high efficacy.

***Luminaire*** *LED*



## Vandal Resistant Lighting

Luminaire LED has specialized in Vandal resistant lighting for nearly forty years. This segment of the lighting market presents unique challenges, as our products are called upon to withstand both environmental and physical abuse. Proper selection of materials, such as polycarbonate, aluminum, stainless steel and silicone represents our starting point. Parameters such as wall thickness, internal re-enforcements and assembly techniques are then refined to provide proper system performance. Extensive computer modeling techniques serve to further optimize the design, which includes flow analysis for injection molded parts to determine optimal tool geometry. Lastly, physical testing under controlled conditions and real world experience serve to validate the design. The result is a product so well engineered and adapted to its purpose that we offer a lifetime warranty against breakage.

## Our Lens















Our Anyx 13 lens with double gasketing was revolutionary for it's time and continues to demonstrate our commitment to durable, quality products. We use pre-shrunk solid core silicon gaskets on many of our fixtures insuring a water tight seal against the outside environment. The gasket will not shrink over time giving year after year of reliable service.

## Our Casting



Our products are produced by us and our name is die cast or injection molded into the parts insuring you receive a genuine Luminaire LED fixture. Our warranty proves our commitment to this quality assurance.

Contents

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<b>FORM 100</b> 	<b>JUDGE 106</b> 	<b>SONAR 114</b> 
<b>STAIR LIGHTER 142</b> 	<b>SUPERNOVA 150</b> 	<b>SWOOP 158</b> 
<b>VAULT 184</b> 	<b>VERTEX 196</b> 	<b>VISION 208</b> 

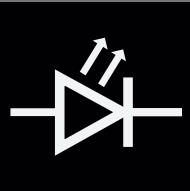
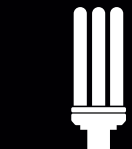
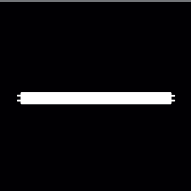
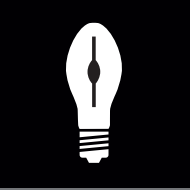
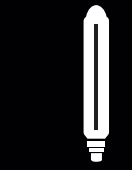
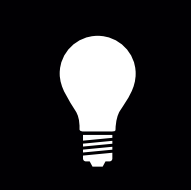
Our Warranty

Designing and manufacturing a vandal resistant fixture is complex. Our warranty, however is simple:  
Luminaire LED Vandal resistant fixtures feature a lifetime warranty. Luminaire LED will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.








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Edison, New Jersey 08817  
  
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Symbols

<b>LED</b> 	<b>CFL</b> 	<b>FLU</b> 
<b>HID</b> 	<b>LPS</b> 	<b>INC</b> 

Lamp to Product Guide

		Architectural Egress														
		Anyx-13														
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	55LPS															
	INCANDESENT															

New Test Standards

LM-80-08

LM-80-08 is the latest testing standard for LED chips and applies to the individual LED sources in a standard test environment, not in a specific lighting fixture. Testing is performed for a minimum of 6,000 hours with data collection every 1,000 hours. During testing, LEDs are assessed for failure, chromaticity, luminous flux, color temperature (CCT) and color rendering (CRI). LM-80-08 allows the creation, by LED manufacturers, of predicted life charts for use by fixture lighting professionals to compare expected useful design life. It is not a direct measure of LED system performance, but rather gives the lighting professional the assurance that the LEDs used in our products have been tested for chromaticity stability and predicted lumen maintenance. We only use chips that have been tested to this standard.

TM-21-11

TM-21-11 is an industry accepted statistical method that utilizes LM-80-08 data combined with specific fixture measurements to project long term lumen maintenance of LED light sources. LEDs, by their nature, will last a very long time when utilized in a properly designed environment, but this performance is dependent on the design parameters of the actual fixture. Drive current, in-situ temperature and other environmental factors can dramatically effect useful LED life. TM-21-11 gives the lighting professional a basis to judge long term lumen maintenance life expectancy of a specific lighting fixture. Lumen maintenance is expressed in hours and percentage output; rated lumen maintenance life is expressed as Lx, where L is expressed in hours and x is a percentage of the LED’s initial lumen output. For example, L98 = 75,000 describes a fixture that delivers 98% of its initial lumen output at 75,000 operating hours.

LM-79-08

Testing traditional sources (non LED) was performed by a standard called Relative Photometry. The bare lamp was first tested in a laboratory at standard conditions. The tested lamp was then installed in the luminaire and performance of the system was measured at the same standard conditions. The difference in lumen output was defined as the efficiency of the luminaire, expressed as a percentage. Because the performance of solid state components is significantly affected by the design parameters of the lighting fixture, a new photometric testing standard was established called LM-79-08. This testing standard, referred to as Absolute Photometry, requires that all components be tested within the luminaire under standard operating and environmental conditions and thus allows for meaningful comparisons of fixture performance. Source and system performance are both relevant. LM-79-08 reports give lumen output, efficacy, color temperature (CCT) and color rendering (CRI).

All Luminaire LED products are produced with LM-80-08 tested LEDs. All tested LED products are done in accordance with LM-79-08 by independent testing laboratories certified by the United States Department of Energy to ensure accuracy.

Lighting Facts Label

Success with solid-state lighting

The LED Lighting Facts® is a program of the U.S. Department of Energy that showcases LED products for general illumination from manufacturers who commit to testing products and reporting performance results according to industry standards. For lighting buyers, designers, and energy efficiency programs, the LED Lighting Facts label provides information essential to evaluating products and identifying the best options.

**Light Output/Lumens**  
Measures light output. The higher the number, the more light is emitted.  
Reported as "Total Integrated Flux (Lumens)" on LM-79 test report.

**Watts**  
Measures energy required to light the product. The lower the wattage, the less energy used.  
Reported as "Input Power (Watts)" on LM-79 test report.

**Lumens per Watt/Efficacy**  
Measures efficiency. The higher the number, the more efficient the product.  
Reported as "Efficacy" on LM-79 test report.

**IESNA LM-79-2008**  
Industry standardized test procedure that measures performance qualities of LED luminaires and integral lamps. It allows for a true comparison of luminaires regardless of the light source.

**Registration Number  
Model Number  
Type**

**Brand**

**Color Rendering Index (CRI)**  
Measures color accuracy. Color rendition is the effect of the lamp's light spectrum on the color appearance of objects.

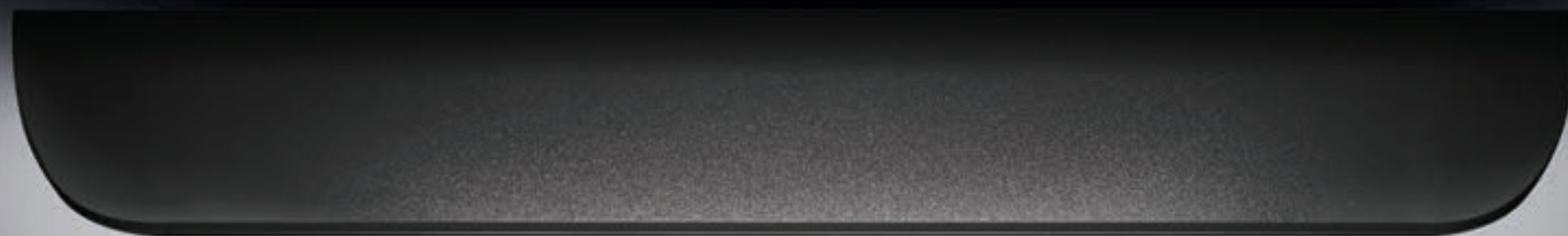
**Correlated Color Temperature (CCT)**  
Measures light color. "Cool" colors have higher Kelvin temperatures (3600–5500 K). "Warm" colors have lower color temperatures (2700–3500 K).

Look for the Lighting Facts symbol on our specification sheets.



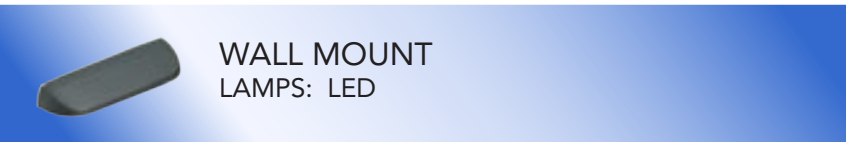
“LED lighting is a rapidly improving and evolving technology. For the latest photometric data, as well as power consumption, please refer to our website [www.luminaireLED.net](http://www.luminaireLED.net).”

**ARCHITECTURAL  
EGRESS**





The AEL Series combines artistic design and high technology to create an unobtrusive fixture with the highest performance.



WALL MOUNT  
LAMPS: LED

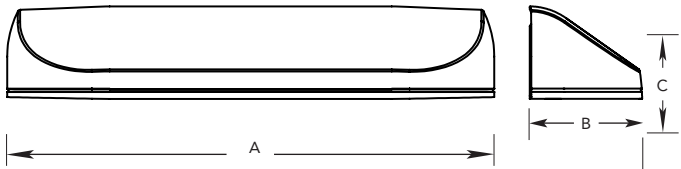


SPECIFICATIONS

Description	The Architectural Egress Luminaire combines a unique, patented design shaped with high performance, full cut-off optics to achieve completely unobtrusive illumination of a space or path of egress. When mounted over a doorway, the fixture is perceived as an element of the building structure and, additionally, provides water protection in the form of a drip cap over the doorway. Multiple lengths are available to match a given door opening and our unique quick mount system facilitates installation and maintenance.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Wall Mount	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat. Designed to provide quick mounting to housing and secured with (2) captive stainless steel TORX® head screws.
Lens Frame	Marine grade heat treated extruded aluminum, clear anodized. Secured to fixture via integral concealed hinge and (3) captive stainless steel TORX® head screws.
Lens	UV stabilized diffused extruded polycarbonate.
End Caps	Die-cast marine grade aluminum continuously welded to housing. All welds ground smooth.
Reflector	Electrolytically brightened anodized aluminum PVD coated and absolutely color-free of iridescence. Shaped to provide full cutoff, LED point dispersion and maximum efficiency.
Drivers	Constant current drivers at 350mA. High output version utilizes 700mA.
LED	Cree XPG @ 3500K and 80.2 CRI. L <sub>70</sub> projected life of 75,000 hours at 50°C. Tested in accordance with LM-80. Ten year warranty on LED boards against operational defects.
Gaskets	Closed cell self-adhesive neoprene to provide watertight seal between fixture and wall and between fixture and lens frame.
UL Listing	U.L., C.U.L., Wet standard.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
AEL12	20.79	5.40	3.60
AEL24	32.04	5.40	3.60
AEL36	43.29	5.40	3.60
AEL48	54.75	5.40	3.60
AEL72	78.75	5.40	3.60



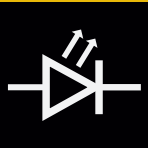
ORDERING INFORMATION

SERIES	LENGTH	LED	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
AEL							

LENGTH	LED	VOLTS	LENS	COLORS	OPTIONS
12"	12"	120	DP	BKH -	PC
24"	10W LED	277	Diffused	Black	2B
36"	24"		Polycarbonate	Hammertone	GLR
48"	11W LED			BZH -	EMB20R
72"	22W LED			Bronze	EMB125R
	36"			Hammertone	OCC
	16W LED			SVH -	ST/SC
	32W LED			Silver	
	48"			Hammertone	
	21W LED			WOP -	
	42W LED			White Orange	
	72"			Peel	
	32W LED			PCP -	
	64W LED			Prime coat,	
				paintable	
				CUST -	
				Custom color,	
				Consult factory	

OPTIONS

PC	Photoelectric switch.
2B	(2) LED drivers for independent LED board operation. N/A with the OCC option.
GLR	Fuse and fuse holder.
EMB20R	Remote mounted micro inverter that will operate a 25W maximum load for 90 minutes. 0°C (32°F) to 45°C (113°F).
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F).
OCC	Occupancy sensor. Maximum coverage of 10' radius from 8' height.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.





WALL MOUNT  
LAMPS: T5, T5HO

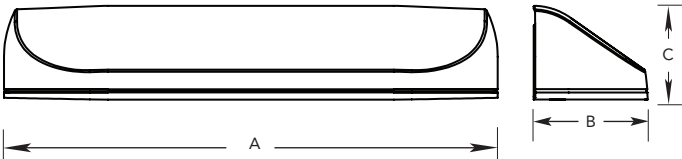


SPECIFICATIONS

Description	The AEL series combines a unique patented design shape with high performance full cut-off optics to achieve completely unobtrusive illumination of a space. When mounted over a door way, the fixture is perceived as an element of the building structure and additionally provides water protection in the form of a drip cap over the doorway. Multiple lengths are available to match a given door opening and our unique quick mount system facilitates installation and maintenance.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Wall Mount	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat. Designed to provide quick mounting to housing and secured with (2) captive stainless steel TORX® head screws.
Lens Frame	Marine grade heat treated extruded aluminum, clear anodized. Secured to fixture via integral concealed hinge and (3) captive stainless steel TORX® head screws.
Lens	UV stabilized clear extruded polycarbonate.
End Caps	Die-cast marine grade aluminum continuously welded to housing. All welds ground smooth.
Reflector	Precision die formed specular aluminum with minimum 98% reflectivity. Shaped to provide full cutoff and maximum efficiency.
Ballast	Electronic high frequency programmed start ballast with less than 10% total harmonic distortion, 120-127V only. 347V optional.
Sockets	Precision spring loaded snap type for maximum impact damping.
Gaskets	Closed cell self-adhesive neoprene to provide watertight seal between fixture and wall and between fixture and lens frame.
UL Listing	U.L., C.U.L., Wet standard.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
AEL24	32.04	5.40	3.60
AEL36	43.29	5.40	3.60
AEL48	54.75	5.40	3.60
AEL72	78.75	5.40	3.60



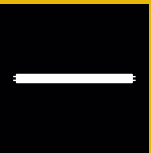
ORDERING INFORMATION

SERIES	LENGTH	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
AEL							

LENGTH	LAMPS	VOLTS	LENS	COLORS	OPTIONS
24"	(not included)	120	CP	BKH -	PC
36"	24"	277	Clear	Black	GLR
48"	1F14T5	347	Polycarbonate	Hammertone	EMB54
72"	1F24T5HO			BZH -	EMB600
	36"			Bronze	EMB600R
	1F21T5			Hammertone	OCC
	1F39T5HO			SVH -	ST/SC
				Silver	
	48"			Hammertone	
	2F14T5			WOP -	
	2F24T5HO			White	
	1F28T5			Orange Peel	
	1F54T5HO			PCP -	
				Prime coat,	
				paintable	
	72"			CUST -	
	2F21T5			Custom color,	
	2F39T5HO			Consult factory	

OPTIONS

PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB54	700 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for 36" length. Not available for 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 50°C (122°F) operating range. Available for 48" and 72" lengths only. Not available for 347V.
EMB600R	Remote mounted 1025-1250 lumen 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Not available for 347V.
OCC	Occupancy sensor. Maximum coverage of 10' radius from 8' height.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



**ANYX-13**





Classic circular forms available  
with a wide variety of  
trim options.



Anyx 13

ARV13 NRV13  
BRV13 XRV13  
CRV13 YRV13

Vandal Resistant  
High Performance LED



WALL /CEILING MOUNT  
LAMPS: LED

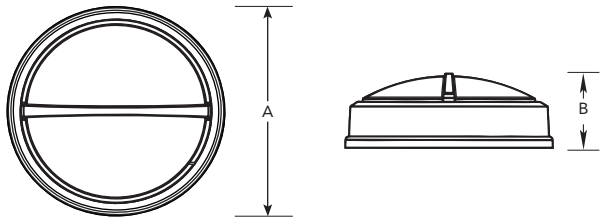


SPECIFICATIONS

Description	The Anyx 13 LED fixtures build on the highly successful Anyx line. The full cut-off, LED version features an upgraded, die cast, marine grade aluminum external trim, as well as an innovative twist-lock system. The Anyx 13 series has been installed successfully in large scale projects such as dorm rooms, unsecured hallways, transportation stations and public schools.
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.
Lens	One piece injection molded opal prismatic polycarbonate with minimum 0.130" wall thickness. Secured to base plate by trim and sealed with two high temperature silicone O-rings.
Reflector	Die formed heavy gauge specular aluminum, shaped for maximum efficiency.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Driver	Constant current driver at 350mA, 100-277V only.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Tested in accordance with LM-80. Ten year warranty on LED boards against operational defects.
Gaskets	Closed cell die cut neoprene gasket provided between fixture mounting plate and mounting surface. High temperature silicone O-ring between the trim and lens; between the lens and base plate; and between the mounting plate and base plate.
UL Listing	U.L., C.U.L., Wet standard, 1598a.
Warranty	Lifetime warranty on any fixture damaged due to vandalism.

DIMENSIONAL DATA

	A	B
ARV13	13.13	3.85
BRV13	13.13	4.00
CRV13	13.13	4.00
NRV13	13.13	4.00
XRV13	13.13	4.00
YRV13	13.13	4.00

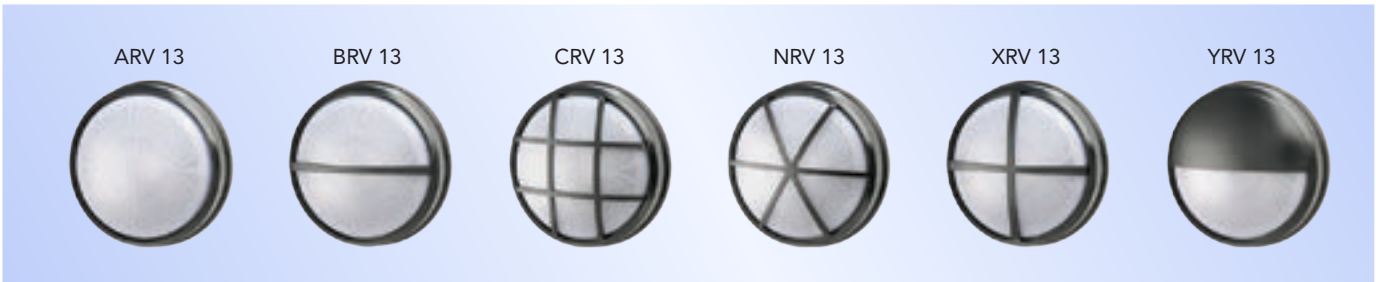


ORDERING INFORMATION

SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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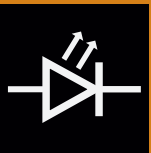
SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS
ARV13 BRV13 CRV13 NRV13 XRV13 YRV13	25W HP	3500K 4000K	120 277	CP Clear Prismatic Optional OP Opal Standard	BLK - Black WHT - White BRZ - Bronze GRY - Gray CUST - Custom Color Consult Factory	DIM EMB23 EMB125R EMB375R SHCAB PC GLR

TRIM OPTIONS



OPTIONS

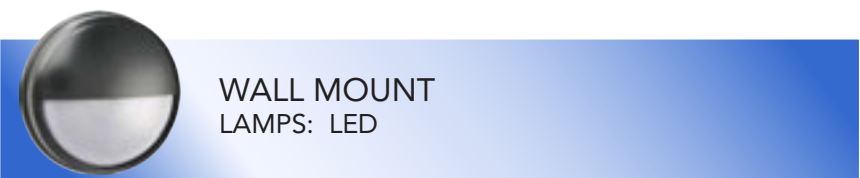
DIM	0-10V dimming driver.
EMB 23	90 minuted self contained emergency battery pack. SHCAB option required and included. 0°C (32°F) to 50°C (122°F).
EMB 125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F).
EMB 375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).
SHCAB	Low profile pressure die cast marine grade aluminum back box. Provided with (3) 1/2 " i.p.t. holes for conduit entry with threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
PC	Photoelectric switch. (requires SHCAB option).
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



Anyx 13 Eyelid

YRV13

Vandal Resistant LED



WALL MOUNT  
LAMPS: LED



ADA Compliant

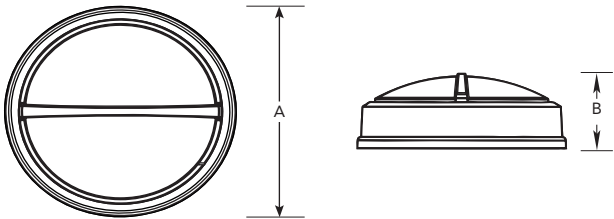


SPECIFICATIONS

Description	The Anyx 13 series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments. The fixture has been installed successfully in large scale projects such as dorm rooms, unsecured hallways, transportation stations and public schools.
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.
Reflector	Die formed heavy gauge specular aluminim, shaped for maximum efficiency.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Driver	(1) constant current driver at 350mA, 100-277v only.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Tested in accordance with LM-80. Ten year warranty on LED boards against operational defects.
Gaskets	Closed cell die cut neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between the trims and lens and between the lens and baseplate.
UL Listing	U.L., C.U.L., Wet standard, 1598a.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B
YRV13	13.13	4.00



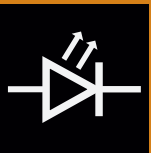
ORDERING INFORMATION

SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
YRV13							

LED	CCT	VOLTS	LENS	COLORS	OPTIONS
21W LED	3500K 4000K	120 277	OP Opal Standard	BLK - Black WHT - White BRZ - Bronze GRY - Gray CUST - Custom Color Consult Factory	DIM EMB20R EMB125R EMB375R SHCAB PC GLR

OPTIONS


DIM	0-10V dimming driver.
EMB 20R	Remote mounted micro inverter that will operate a 20W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F).
EMB 125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid or surface mount. 20°C (68°F) to 30°C (86°F).
EMB 375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).
SHCAB	Low profile pressure die cast marine grade aluminum back box. Provided with (3) 1/2 " i.p.t. holes for conduit entry with threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
PC	Photoelectric switch (requires SHCAB option).
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



Anyx 13

ARV13    NRV13  
BRV13    XRV13  
CRV13    YRV13

Vandal Resistant Fluorescent



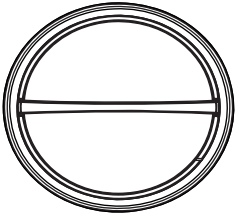
WALL /CEILING MOUNT

LAMPS: CFL



SPECIFICATIONS		ADA Compliant
Description	The Anyx 13 series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments. The fixture has been installed successfully in large scale projects such as dorm rooms, unsecured hallways, transportation stations and public schools.	
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resitant set screw.	
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.	
Reflector	Die formed heavy gauge specular aluminim, shaped for maximum efficiency.	
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.	
Sockets	High temperature thermoplastic, precision snap locked to specular reflector bracket for easy interchangeability.	
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion,120-277V only. 347V optional.	
Gaskets	Closed cell die cut neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between the trims and lens and between the lens and base plate.	
UL Listing	U.L., C.U.L., Wet standard, 1598a.	
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.	

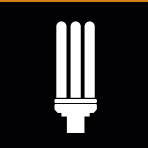
DIMENSIONAL DATA		
	A	B
ARV13	13.13	3.85
BRV13	13.13	4.00
CRV13	13.13	4.00
NRV13	13.13	4.00
XRV13	13.13	4.00
YRV13	13.13	4.00



ORDERING INFORMATION						
SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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SERIES	LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS	
ARV13		120	CP	BLK - Black	EMB94	
BRV13	1PLC13	277	Clear		SHCAB	
CRV13	2PLC13	347	Prismatic	WHT - White	WMC	
NRV13	3PLC13*		Optional		PC	
XRV13	1PLC18		OP	BRZ - Bronze	GLR	
YRV13	2PLC18		Opal			
	3PLC18*		Standard	GRY - Gray		
	1PLC26			CUST - Custom Color		
	2PLC26			Consult Factory		
	1PLT32					
	1PLT42					
*Requires SHCAB with EMB option						



OPTIONS	
EMB94	350-750 lumen self contained emergency battery pack that will operate one lamp for a minimum of 90 minutes. 0°C (32°F) to 50°C (122°F). Not available for 347V.
SHCAB	Low profile pressure die cast marine grade aluminum back box. Provided with (3) 1/2 " i.p.t. holes for conduit entry with threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
WMC	Cast aluminum 700 series wiremold adapter.
PC	Photoelectric switch. (requires SHCAB option).
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.





WALL /CEILING MOUNT  
LAMPS: CFL

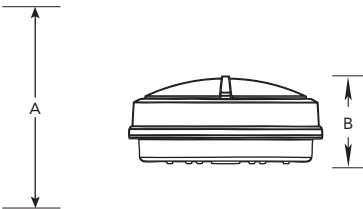
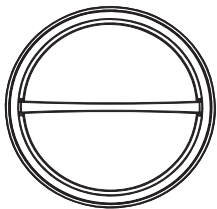


SPECIFICATIONS

Description	The Anyx 13 series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.
Reflector	Die formed heavy gauge specular aluminum, shaped for maximum efficiency.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostaically applied polyester powder coat.
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion 120-277V only. 347V optional.
Socket	High temperature thermoplastic, precision snap locked to specular reflector bracket for easy interchangeability.
Gasket	Closed cell die cut neoprene gasket provided between fixture housing and mounting surface. High temperature silicone O-ring between the trim and lens and between the lens and base plate.
Housing	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostaically applied polyester powder coat.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B
ARV13HO	13.13	5.60
BRV13HO	13.13	5.75
CRV13HO	13.13	5.75
NRV13HO	13.13	5.75
XRV13HO	13.13	5.75
YRV13HO	13.13	5.75



ORDERING INFORMATION

SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)

SERIES	LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS
ARV13HO		120	CP	BLK -	EMB94
BRV13HO	1PLC13 2PLC26	277	Clear	Black	KO
CRV13HO	2PLC13 3PLC26	347	Prismatic	WHT -	PC
NRV13HO	3PLC13 1PLT32		Standard	White	GLR
XRV13HO	1PLC18 2PLT32		OP	BRZ -	
YRV13HO	2PLC18 1PLT42		Opal	Bronze	
	3PLC18 2PLT42		Optional	GRY -	
	1PLC26 1PLT57			Gray	
				CUST -	
				Custom Color	
				Consult Factory	

TRIM OPTIONS



OPTIONS

EMB94	350-750 lumen self contained emergency battery pack that will operate one lamp for a minimum of 90 minutes. 0°C (32°F) to 50°C (122°F). Not available for 347V.
KO	Add (3) 1/2" i.p.t. holes for conduit entry in housing.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



Anyx 13

ARV13 NRV13  
BRV13 XRV13  
CRV13 YRV13

Vandal Resistant  
High Intensity Discharge



WALL /CEILING MOUNT  
LAMPS: HPS, MH

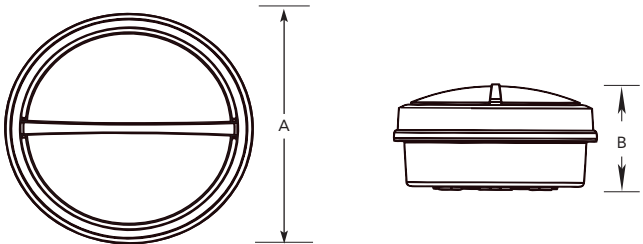


SPECIFICATIONS

Description	The Anyx13 series features durable, color-impregnated polycarbonate housing supported by a marine grade die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.
Reflector	Die formed heavy gauge specular aluminum, shaped for maximum efficiency.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Ballast	Standard ballast is 120V high reactance high power factor, 277V optional. Consult factory for 347V availability.
Gasket	Closed cell die cut neoprene gasket provided between fixture housing and mounting surface. High temperature silicone O-ring between the trim and lens and between the lens and base plate.
Socket	Medium base porcelain. Pulse rated 4kV.
Housing	Cast marine grade aluminim. Chemically primed and finished with electrostatically applied polyester powder coat.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

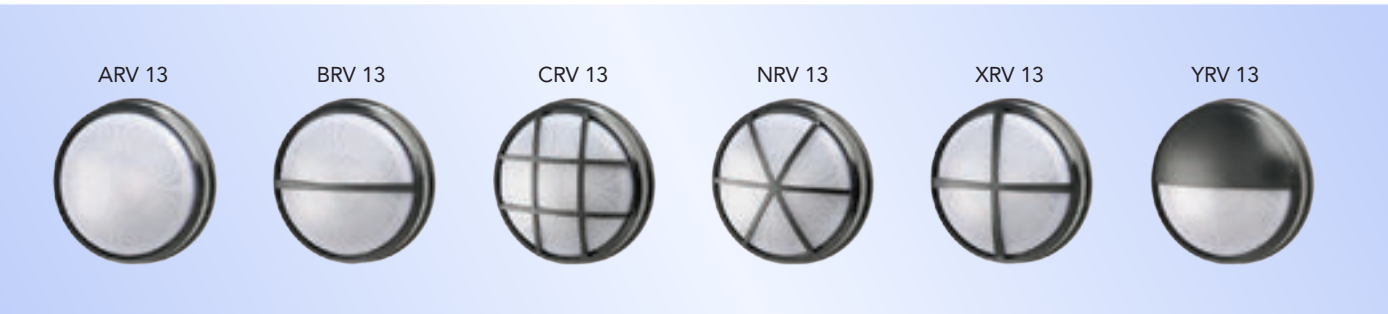
	A	B
ARV13	13.13	7.76
BRV13	13.13	7.76
CRV13	13.13	7.76
NRV13	13.13	7.76
XRV13	13.13	7.76
YRV13	13.13	7.76



ORDERING INFORMATION

SERIES	LAMPS	VOLTS	BALLAST	LENS	COLOR	OPTIONS	TX/SD (REQUIRED)
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SERIES	LAMPS (included)	VOLTS	BALLAST	LENS	COLORS	OPTIONS	
ARV13		120	HPF	CP	BLK -	QR	
BRV13	50 HPS	277	High Power	Clear	Black	PC	
CRV13	70 HPS		Factor	Prismatic	WHT -	GLR	
NRV13	100 HPS		Standard	Standard	White	KO	
XRV13	50 MH			OP	BRZ -		
YRV13	70 MH			Opal	Bronze		
	100 MH			Optional	GRY -		
					Gray		
					CUST -		
					Custom Color		
					Consult Factory		

TRIM OPTIONS




OPTIONS

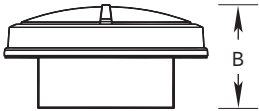
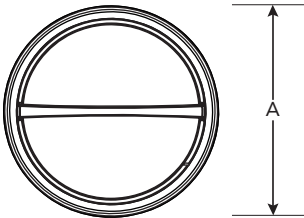
QR	Quartz restrike system (DC Bayonet lamp not included).
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
KO	Add (3) i.p.t. holes to housing.
TX/SD	TORX® head bit.





SPECIFICATIONS		ADA Compliant	
Description	The Anyx 13 series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.		
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.		
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.		
Reflector	Die formed heavy gauge specular aluminum, shaped for maximum efficiency.		
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostaically applied polyester powder coat.		
Ballast	Standard ballast is 120V high reactance high power factor, 277V optional. Consult factory for 347 availability.		
Socket	Medium base porcelain. Pulse rated 4kV.		
Gasket	Closed cell die cut neoprene gasket provided between fixture housing and mounting surface. High temperature silicone O-ring between the trim and lens and between the lens and base plate.		
Housing	16 gauge cold rolled zinc coated steel. Finished with electrostatically applied white polyester powder coat.		
UL Listing	U.L., C.U.L., Wet standard, 1598a		
Lifetime Warranty	Luminaire Lighting Corporation will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.		

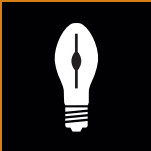
DIMENSIONAL DATA		
	A	B
ARV13REC	13.13	7.92
BRV13REC	13.13	8.05
CRV13REC	13.13	7.95
NRV13REC	13.13	7.95
XRV13REC	13.13	8.05
YRV13REC	13.13	8.15



ORDERING INFORMATION						
SERIES	LAMPS	VOLTS	BALLAST	LENS	COLOR	OPTIONS
						TX/SD (REQUIRED)
SERIES	LAMPS (included)	VOLTS	BALLAST	LENS	COLORS	OPTIONS
ARV13REC		120	HPF	CP	BLK - Black	QR
BRV13REC	50 HPS	277	High Power	Clear	WHT - White	GLR
CRV13REC	70 HPS		Factor	Prismatic	BRZ - Bronze	
NRV13REC	50 MH		Standard	Standard	GRY - Gray	
XRV13REC	70 MH			OP	CUST - Custom Color	
YRV13REC				Opal		
				Optional		



OPTIONS	
QR	Quartz restrike system (DC Bayonet lamp not included).
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



Anyx 13

ARV13 NRV13  
BRV13 XRV13  
CRV13 YRV13

Vandal Resistant Incandescent



WALL /CEILING MOUNT  
LAMPS: Incandescent



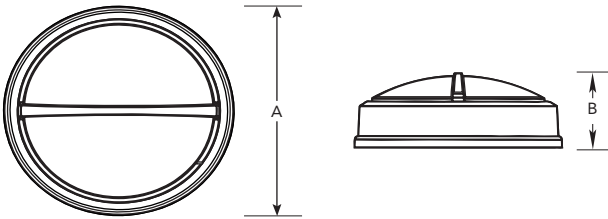
ADA Compliant

SPECIFICATIONS

Description	The Anyx 13 series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments. The fixture has been installed successfully in large scale projects such as dorm rooms, unsecured hallways, transportation stations and public schools.
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.
Reflector	Die formed heavy gauge specular aluminim, shaped for maximum efficiency.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Socket	Medium base porcelain with copper shell and 150°C silicone braided leads.
Gaskets	Closed cell die cut neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between the trims and lens and between the lens and base plate.
UL Listing	U.L., C.U.L., Wet standard, 1598a.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B
ARV13	13.13	3.85
BRV13	13.13	4.00
CRV13	13.13	4.00
NRV13	13.13	4.00
XRV13	13.13	4.00
YRV13	13.13	4.00

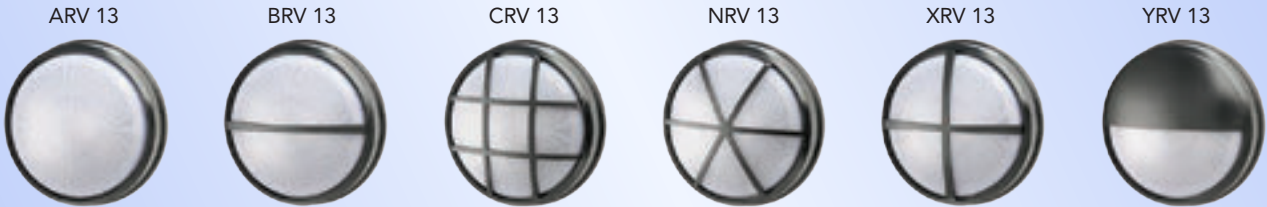


ORDERING INFORMATION

SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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SERIES	LAMPS (not included)	VOLTS	LENS	COLORS	OPTIONS
ARV13 BRV13 CRV13 NRV13 XRV13 YRV13	25W A19	120	CP Clear Prismatic Optional OP Opal Standard	BLK - Black WHT - White BRZ - Bronze GRY - Gray CUST - Custom Color Consult Factory	SHCAB WMC PC GLR

TRIM OPTIONS



OPTIONS

SHCAB	Low profile pressure die cast marine grade aluminum back box. Provided with (3) 1/2 " i.p.t. holes for conduit entry with threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
WMC	Cast aluminum 700 series wiremold adapter.
PC	Photoelectric switch. (requires SHCAB option).
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.





WALL /CEILING MOUNT  
LAMPS: Incandescent

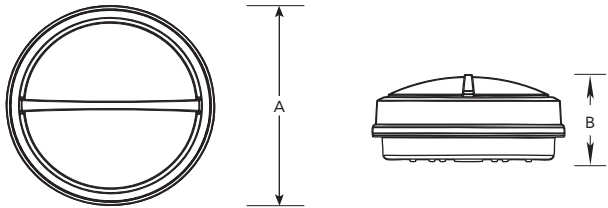


SPECIFICATIONS

Description	The Anyx 13 series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.
Reflector	Die formed heavy gauge specular aluminum, shaped for maximum efficiency.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostaically applied polyester powder coat.
Socket	Medium base porcelain with copper shell and 150°C silicone braided leads.
Gasket	Closed cell die cut neoprene gasket provided between fixture housing and mounting surface. High temperature silicone O-ring between the trim and lens and between the lens and base plate.
Housing	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostaically applied polyester powder coat.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

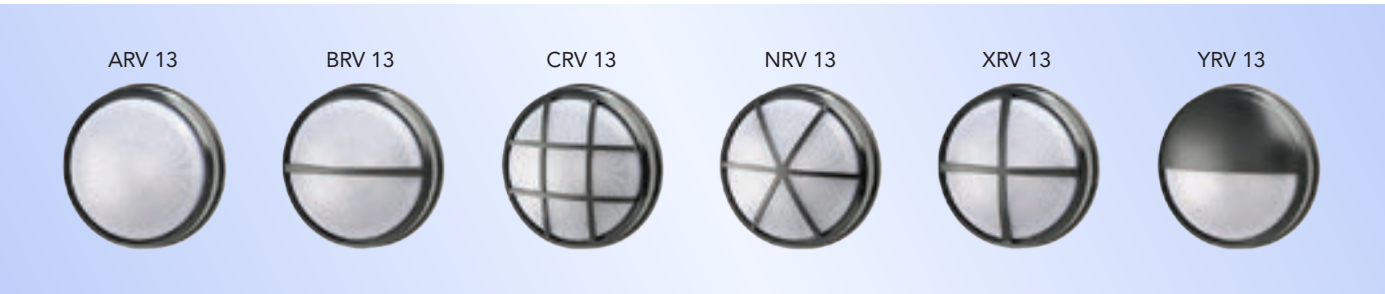
DIMENSIONAL DATA

	A	B
ARV13HO	13.13	5.60
BRV13HO	13.13	5.75
CRV13HO	13.13	5.75
NRV13HO	13.13	5.75
XRV13HO	13.13	5.75
YRV13HO	13.13	5.75



ORDERING INFORMATION						
SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	
ARV13HO	(not included)	120	CP	BLK -	KO	
BRV13HO	40W A19		Clear	Black	PC	
CRV13HO			Prismatic	WHT -	GLR	
NRV13HO			Standard	White		
XRV13HO			OP	BRZ -		
YRV13HO			Opal	Bronze		
			Optional	GRY -		
				Gray		
				CUST -		
				Custom Color		
				Consult Factory		

TRIM OPTIONS



OPTIONS

KO	Add (3) 1/2" i.p.t. holes for conduit entry in housing.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.

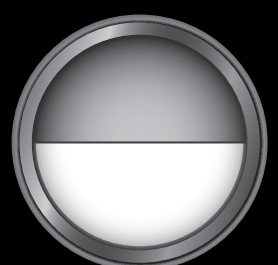
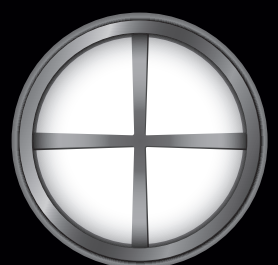
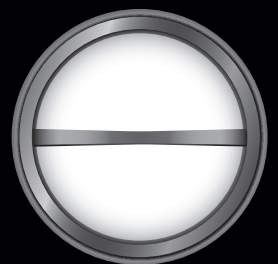
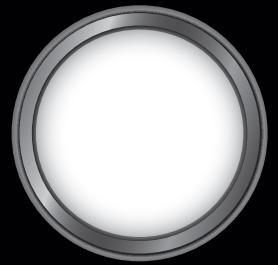


ANYX-17





Larger scale circular forms for greater impact.



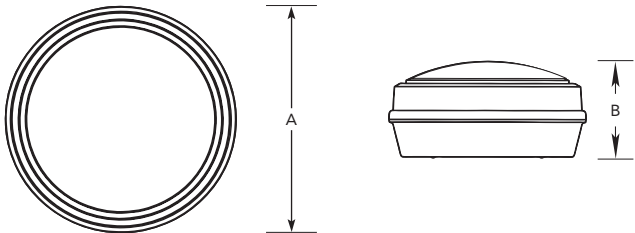


WALL /CEILING/SEMI RECESSED MOUNT  
LAMPS: LED



SPECIFICATIONS	
Description	The Anyx 17 series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments. The fixture has been installed successfully in large scale projects such as dorm rooms, unsecured hallways, transportation stations and public schools.
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.
Reflector	Die formed heavy gauge specular aluminim, shaped for maximum efficiency.
Base	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Driver	Constant current drivers, 100-277v only.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Tested in accordance with LM-80. Ten year warranty on LED boards against operational defects.
Gaskets	Closed cell die cut neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between the trims and lens and between the lens and base plate.
UL Listing	U.L., C.U.L., Wet standard, 1598a.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA		
	A	B
ARV17	17.00	8.30
BRV17	17.00	8.30
XRV17	17.00	8.30
YRV17	17.00	8.30



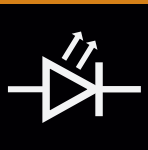
ORDERING INFORMATION							
SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
ARV17HO	42W HP	3500K	120	CP	BLK -	EMB310	
BRV17HO	49W HP	4000K	277	Clear	Black	EMB722	
XRV17HO	98W HP			Prismatic	WHT -	EMB125R	
YRV17HO				Standard	White	EMB375R	
				OP	BRZ -	OCC	
				Opal	Bronze	RTRKT	
				Optional	GRY -	PC	
					Gray	GLR	
					CUST -	KO	
					Custom Color	REC	
					Consult Factory		

TRIM OPTIONS



OPTIONS

EMB310	1200 lumen self contained, 90 minute emergency battery pack for 14W operation only. 0°C (32°F) to 55°C (131°F). Not available in 347V.
EMB722	2400 lumen self contained 90 minute emergency battery pack for 28W operation only. 0°C (32°F) to 60°C (140°F). Not available in 347V.
EMB 125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F).
EMB 375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).
OCC	Microwave occupancy sensor mounted behind the lens. Available for 42W only
RTRKT	Retrofit kit. Includes fixture with gasketing and retrofit mounting plate only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
KO	Add (3) i.p.t. holes to housing.
REC	16 gauge cold rolled zinc coated steel housing for semi-recessed mounting. Finished with electrostatically applied white polyester powder coat.
TX/SD	TORX® head bit.





WALL /CEILING MOUNT  
LAMPS: CFL

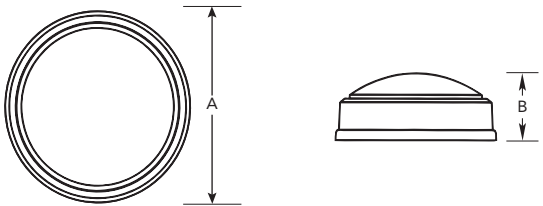


SPECIFICATIONS

Description	The Anyx 17 series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments. The fixture has been installed successfully in large scale projects such as dorm rooms, unsecured hallways, transportation stations and public schools. Additionally, multiple colors and trim options are available to compliment nearly any architecture.
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by four stainless steel screw and silicone O-rings.
Reflector	Die formed heavy gauge specular aluminum, shaped for maximum efficiency.
Base plate	Pressure die cast marine grade aluminim. Chemically primed and finished with electrostatically applied polyester powder coat.
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	High temperature thermoplastic, precision snap locked to specular reflector bracket for easy interchangeability.
Gaskets	Closed cell die cut neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.
UL Listing	U.L., C.U.L., Wet standard. 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B
ARV17	17.00	5.05
BRV17	17.00	5.05
XRV17	17.00	5.05
YRV17	17.00	5.05

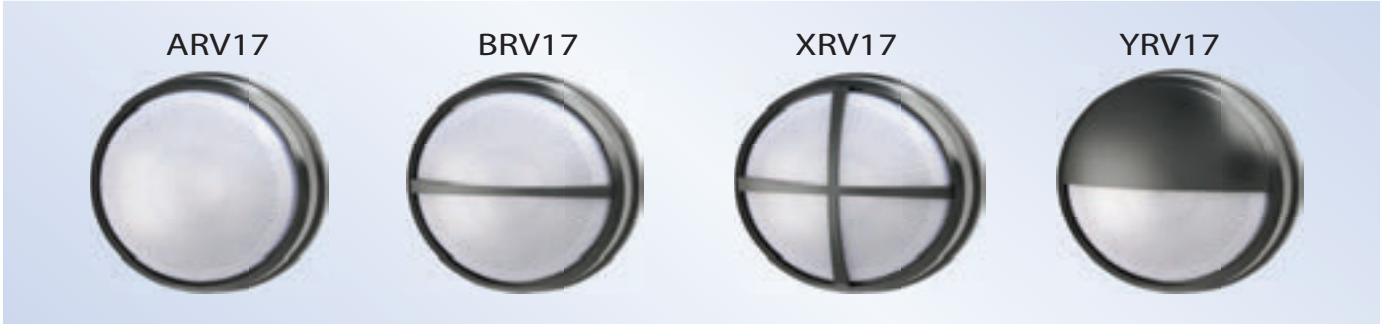


ORDERING INFORMATION

SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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SERIES	LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS
ARV17	1PLC13 2PLC26	120	CP	BLK - Black	EMB94
BRV17	2PLC13 3PLC26	277	Clear	WHT - White	CAB
XRV17	3PLC13* 1PLT32	347	Prismatic	BRZ - Bronze	DKO
YRV17	1PLC18 2PLT32*		Standard	GRY - Gray	PC
	2PLC18 1PLT42		OP	CUST - Custom Color	GLR
	3PLC18* 2PLT42*		Opal		
	1PLC26 1PLT57*		Optional		
	*Requires CAB for EMB option				

TRIM OPTIONS



OPTIONS

EMB94	350-750 lumen self contained emergency battery pack that will operate one lamp for a minimum of 90 minutes. 0°C (32°F) to 50°C (122°F). Not available for 347V.
CAB	Pressure die cast marine grade aluminum back box. Provided with (4) 1/2 " i.p.t. holes for conduit entry and (3) threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
DKO	Delete (3) 1/2 " i.p.t. holes in CAB.
PC	Photoelectric switch. (requires CAB option.)
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.





WALL /CEILING MOUNT  
LAMPS: CFL

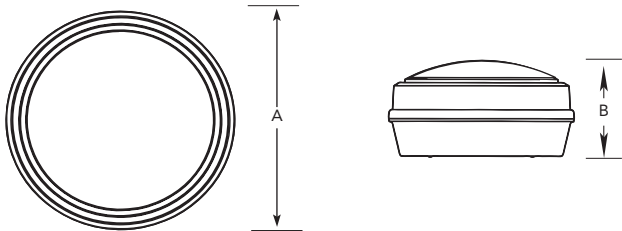


SPECIFICATIONS

Description	The Anyx 17 series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate with four stainless steel screws and one silicone O-ring.
Reflector	Die formed heavy gauge specular aluminum, shaped for maximum efficiency.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostaically applied polyester powder coat.
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion 120-277V only. 347V optional.
Socket	High temperature thermoplastic, precision snap locked to specular reflector bracket for easy interchangeability.
Gasket	Closed cell die cut neoprene gasket provided between fixture housing and mounting surface. High temperature silicone O-ring between lens and base plate.
Housing	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostaically applied polyester powder coat.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B
ARV17HO	17.00	8.30
BRV17HO	17.00	8.30
XRV17HO	17.00	8.30
YRV17HO	17.00	8.30



ORDERING INFORMATION

SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
ARV17HO	1PLC13 1PLT32	120	CP	BLK -	EMB94	
BRV17HO	2PLC13 2PLT32	277	Clear	Black	EMBDA	
XRV17HO	3PLC13 3PLT32	347	Prismatic	WHT -	KO	
YRV17HO	1PLC18 1PLT42		Standard	White	PC	
	2PLC18 2PLT42		OP	BRZ -	GLR	
	3PLC18 3PLT42		Opal	Bronze		
	1PLC26 1PLT57		Optional	GRY -		
	2PLC26 2PLT57			Gray		
	3PLC26			CUST -		
				Custom Color		
				Consult Factory		

TRIM OPTIONS



OPTIONS

EMB94	350-750 lumen self contained emergency battery pack that will operate one lamp for a minimum of 90 minutes. 0°C (32°F) to 50°C (122°F). Not available for 347V.
EMBDA	Two a/c ballasts and two emergency battery packs self contained within fixture for two lamp independent operation. Each battery pack will operate each lamp for a minimum of 90 minutes. Not available in 347V.
KO	Add (3) 1/2" i.p.t. holes for conduit entry in housing.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



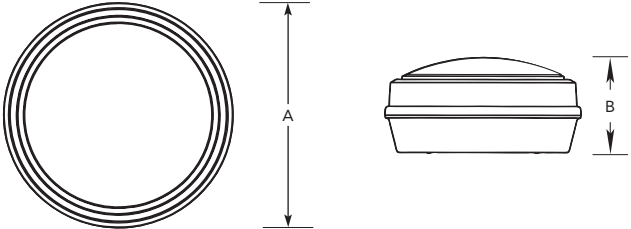


WALL /CEILING MOUNT  
LAMPS: HPS, MH



SPECIFICATIONS	
Description	The Anyx 17 series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate with four stainless steel screws and one silicone O-ring.
Reflector	Die formed heavy gauge specular aluminum, shaped for maximum efficiency.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Ballast	Standard ballast is 120V high reactance high power factor, 277V optional. Consult factory for 347V availability.
Gasket	Closed cell die cut neoprene gasket provided between fixture housing and mounting surface. High temperature silicone O-ring between lens and base plate.
Socket	Medium base porcelain. Pulse rated 4kV.
Housing	Cast marine grade aluminim. Chemically primed and finished with electrostatically applied polyester powder coat.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA		
	A	B
ARV17	17.00	8.30
BRV17	17.00	8.30
XRV17	17.00	8.30
YRV17	17.00	8.30



ORDERING INFORMATION

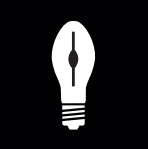
SERIES	LAMPS	VOLTS	BALLAST	LENS	COLOR	OPTIONS	TX/SD (REQUIRED)
SERIES	LAMPS (included)	VOLTS	BALLAST	LENS	COLORS	OPTIONS	
ARV17	50 HPS 50 MH	120	HPF	CP	BLK - Black	QR	
BRV17	70 HPS 70 MH	277	High Power	Clear	WHT - White	PC	
XRV17	100 HPS 100 MH		Factor Stan-	Prismatic		GLR	
YRV17	150 HPS 150 MH		dard	Standard	BRZ - Bronze	KO	
				OP	GRY - Gray		
				Opal	CUST - Custom Color		
				Optional	Consult Factory		

TRIM OPTIONS



OPTIONS

QR	Quartz restrike system (DC Bayonet lamp not included).
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
KO	Add (3) i.p.t. holes to housing.
TX/SD	TORX® head bit.





WALL /CEILING MOUNT  
LAMPS: HPS, MH

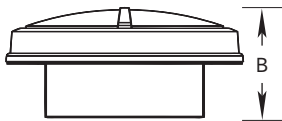
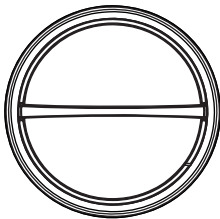


SPECIFICATIONS

Description	The Anyx 17 series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tam per resistant set screw.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate with four stainless steel screws and silicone O-ring.
Reflector	Die formed heavy gauge specular aluminum, shaped for maximum efficiency.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostaically applied polyester powder coat.
Ballast	Standard ballast is 120V high reactance high power factor, 277V optional. Consult factory for 347V availability.
Socket	Medium base porcelain. Pulse rated 4kV.
Gasket	Closed cell die cut neoprene gasket provided between base plate and fixture housing. High temperature silicone O-ring between lens and base plate.
Housing	16 gauge cold rolled zinc coated steel. Flnished with electrostatically applied white polyester powder coat.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B
ARV17REC	17.00	9.05
BRV17REC	17.00	9.05
XRV17REC	17.00	9.05
YRV17REC	17.00	9.05

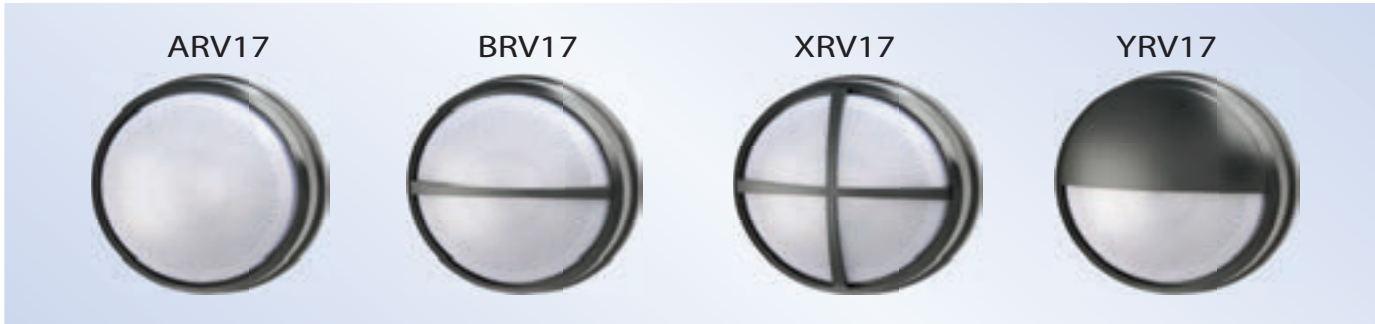


ORDERING INFORMATION

SERIES	LAMPS	VOLTS	BALLAST	LENS	COLOR	OPTIONS	TX/SD (REQUIRED)

SERIES	LAMPS (included)	VOLTS	BALLAST	LENS	COLORS	OPTIONS
ARV17REC		120	HPF	CP	BLK -	QR
BRV17REC	50 HPS	277	High Power	Clear	Black	GLR
XRV17REC	70 HPS		Factor	Prismatic	WHT -	
YRV17REC	50 MH		Standard	Standard	White	
	70 MH			OP	BRZ -	
				Opal	Bronze	
				Optional	GRY -	
					Gray	
					CUST -	
					Custom Color	
					Consult Factory	

TRIM OPTIONS



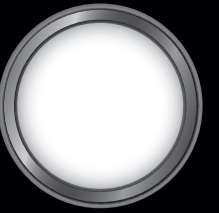
OPTIONS

QR	Quartz restrike system (DC Bayonet lamp not included).
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.

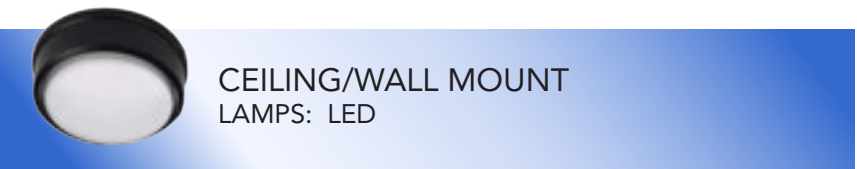


**APEX-13**





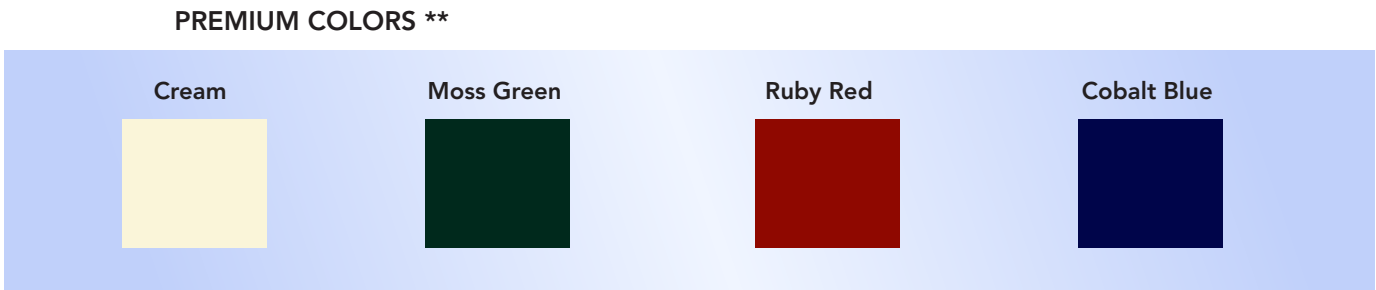
Circular forms with a flat lens and  
utilizes latest in LED technology.



SPECIFICATIONS	
Description	The Apex 13 LED fixtures build on the highly successful Anyx line. The full cut-off, LED version features an upgraded, die cast, marine grade aluminum external trim, as well as an innovative twist-lock system. The Apex 13 series has been installed successfully in large scale projects such as dorm rooms, unsecured hallways, transportation stations and public schools.
Trim	One piece die cast aluminum mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature silicone O-rings. Chemically primed and finished with electrostatically applied polyester powder coat. Locked in place with one concealed tamper resistant set screw.
Lens	One piece injection molded opal prismatic polycarbonate with minimum 0.130" wall thickness. Secured to base plate by trim and sealed with two high temperature silicone O-rings.
Reflector	One piece injection molded UV stabilized polycarbonate.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Mounting Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Driver	Constant current driver at 350mA, 100-277V only.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Tested in accordance with LM-80. Ten year warranty on LED boards against operational defects.
Gaskets	Closed cell die cut neoprene gasket provided between fixture mounting plate and mounting surface. High temperature silicone O-ring between the trim and lens; between the lens and base plate; and between the mounting plate and base plate.
UL Listing	U.L., C.U.L., Wet standard, 1598a.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

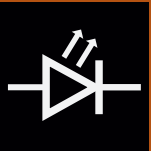


ORDERING INFORMATION						
SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS
APX13						TX/SD (REQUIRED)
	LED 25W HP	CCT 3500K 4000K	VOLTS 120 277	LENS FL Flat Opal Standard	COLORS BLK - Black WHT - White BRZ - Bronze GRY - Gray CUST - Custom Color Consult Factory PREM - Premium Color (See Below)	OPTIONS DIM EMB23 EMB125R EMB375R SHCAB PC GLR



\*\* Due to printing variances, the colors as represented are not an exact match to the product. For an exact match, we strongly recommend obtaining a free color sample prior to ordering.

OPTIONS	
DIM	0-10V dimming driver.
EMB 23	90 minuted self contained emergency battery pack. SHCAB option required and included. 0°C (32°F) to 50°C (122°F).
EMB 125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F).
EMB 375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).
SHCAB	Low profile pressure die cast marine grade aluminum back box. Provided with (3) 1/2 " i.p.t. holes for conduit entry with threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
PC	Photoelectric switch. (requires SHCAB option).
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.

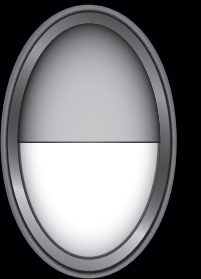
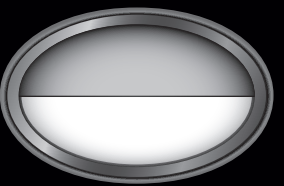
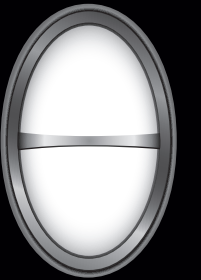
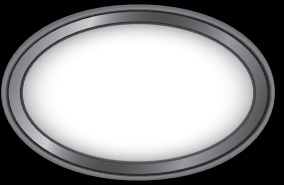


ARIA





Elegant, oval shape in a  
low profile durable form.



Aria

AOV13   XOV13  
BOVH13   YOVH13  
BOVV13   YOVV13

Vandal Resistant  
High Performance LED

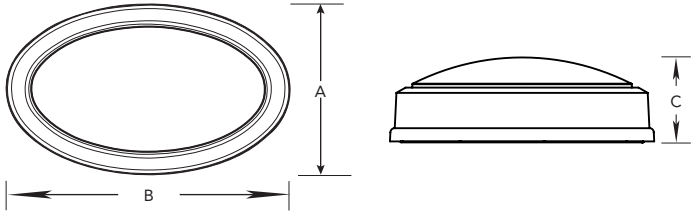


WALL /CEILING MOUNT  
LAMPS: LED



SPECIFICATIONS	
Description	The Aria series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments. The fixture has been installed successfully in large scale projects; such as, dorm rooms, unsecured hallways, transportation stations and public schools. Additionally multiple colors and trim options are available to compliment nearly any architecture.
Trim	One piece injection molded UV stabilized polycarbonate secured to base plate with (2) stainless steel TORX® head screws and sealed against moisture and contaminants with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.
Reflector	Die formed heavy gauge specular aluminim, shaped for maximum efficiency.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Driver	Constant current driver at 350mA.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Ten year warranty on LED boards against operational defects.
Gasket	Closed cell die cut neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.
UL Listing	U.L., C.U.L., Wet standard. 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

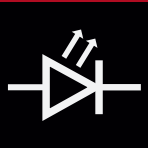
DIMENSIONAL DATA			
	A	B	C
AOV13	8.75	13.13	3.85
BOVH13	8.75	13.13	4.00
BOVV13	8.75	13.13	4.00
XOV13	8.75	13.13	4.00
YOVH13	8.75	13.13	4.00
YOVV13	8.75	13.13	4.00



ORDERING INFORMATION							
SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	
AOV13	14W HP	3500K	120	CP	BLK - Black	EMB20R	
BOVH13		4000K	277	Clear	WHT - White	EMB125R	
BOVV13				Prismatic		EMB375R	
XOV13				Standard		CAB	
YOVH13				OP	BRZ - Bronze	WMC	
YOVV13				Opal	GRY - Gray	PC	
				Optional	CUST - Custom Color	GLR	
					Consult Factory		



OPTIONS	
EMB20R	Remote mounted micro inverter that will operate a 20W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F).
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F).
EMB375R	Stand-alone inverter that will operate 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).
CAB	Cast aluminum back box. Provided with (5) 1/2" i.p.t. holes for conduit entry and (4) threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
WMC	Cast aluminum 700 series wiremold adapter.
PC	Photoelectric switch (requires CAB option).
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.





WALL /CEILING MOUNT  
LAMPS: LED

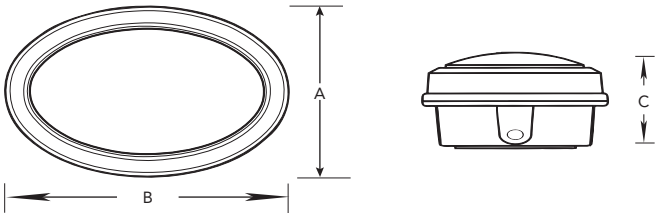


SPECIFICATIONS

Description	The Aria series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments. The fixture has been installed successfully in large scale projects; such as, dorm rooms, unsecured hallways, transportation stations and public schools. Additionally, multiple colors and trim options are available to compliment nearly any architecture.
Trim	One piece injection molded UV stabilized polycarbonate secured to base plate with (2) stainless steel TORX® head screws and sealed against moisture and contaminants with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.
Reflector	Die formed heavy gauge specular aluminim, shaped for maximum efficiency.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Driver	Constant current driver at 500mA.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Ten year warranty on LED boards against operational defects.
Gasket	Closed cell die cut neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.
UL Listing	U.L., C.U.L., Wet standard. 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
AOV13HO	8.75	13.13	7.48
BOVH13HO	8.75	13.13	7.68
BOVV13HO	8.75	13.13	7.68
XOV13HO	8.75	13.13	7.68
YOVH13HO	8.75	13.13	7.68
YOVV13HO	8.75	13.13	7.68



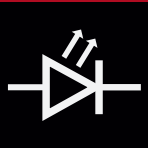
ORDERING INFORMATION							TX/SD (REQUIRED)
SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	
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SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	
AOV13HO	20W HP	3500K	120	CP	BLK -	EMB20R	
BOVH13HO		4000K	277	Clear	Black	EMB125R	
BOVV13HO				Prismatic	WHT -	EMB375R	
XOV13HO				Standard	White	PC	
YOVH13HO				OP	BRZ -	GLR	
YOVV13HO				Opal	Bronze		
				Optional	GRY -		
					Gray		
					CUST -		
					Custom Color		
					Consult Factory		


TRIM OPTIONS




OPTIONS


EMB20R	Remote mounted micro inverter that will operate a 20W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F).
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F).
EMB375R	Stand-alone inverter that will operate 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.





WALL /CEILING MOUNT  
LAMPS: CFL



ADA Compliant 

SPECIFICATIONS

Description

The Aria series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments. The fixture has been installed successfully in large scale projects;such as, dorm rooms, unsecured hallways, transportation stations and public schools. Additionally, multiple colors and trim options are available to compliment nearly any architecture.

Trim

One piece injection molded UV stabilized polycarbonate secured to base plate with (2) stainless steel TORX® head screws and sealed against moisture and contaminants with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish.

Lens

One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.

Reflector

Die formed heavy gauge specular aluminim, shaped for maximum efficiency.

Base Plate

Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.

Ballast

Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.

Socket

High temperature thermoplastic, precision snap locked to specular reflector bracket for easy interchangeability.

Gasket

Closed cell die cut neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.

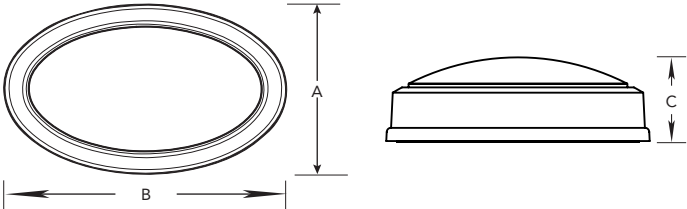
UL Listing

U.L., C.U.L., Wet standard. 1598a

Lifetime Warranty

Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the the lifetime of the installation.

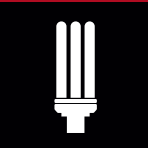
DIMENSIONAL DATA			
	A	B	C
AOV13	8.75	13.13	3.85
BOVH13	8.75	13.13	4.00
BOVV13	8.75	13.13	4.00
XOV13	8.75	13.13	4.00
YOVH13	8.75	13.13	4.00
YOVV13	8.75	13.13	4.00




ORDERING INFORMATION						
SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	
SERIES	LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS	
AOV13		120	CP	BLK - Black	EMB94	
BOVH13	1PLC13	277	Clear		EMBDA	
BOVV13	2PLC13	347	Prismatic	WHT - White	CAB	
XOV13	1PLC18		Standard		WMC	
YOVH13	2PLC18		OP	BRZ - Bronze	PC	
YOVV13	1PLC26		Opal		GLR	
	2PLC26		Optional	GRY - Gray		
	1PLT32			CUST - Custom Color		
	1PLT42			Consult Factory		




OPTIONS	
EMB94	350-700 lumen self contained emergency battery pack that will operate one lamp for a minimum of 90 minutes. CAB option required and included. 0°C (32°F) to 50°C (122°F). Not available for 347V.
EMBDA	Two A/C ballasts and two emergency battery packs for two lamp independent operation. Each battery pack will operate each lamp for a minimum of 90 minutes. CAB option is required and included. Not available for 347V.
CAB	Cast aluminum back box. Provided with (5) 1/2" i.p.t. holes for conduit entry and (4) threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
WMC	Cast aluminum 700 series wiremold adapter.
PC	Photoelectric switch (requires CAB option).
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.






WALL /CEILING MOUNT  
LAMPS: MH



ADA Compliant




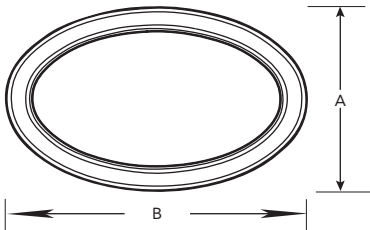
SPECIFICATIONS	
Description	The Aria series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments. The fixture has been installed successfully in large scale projects; such as, dorm rooms, unsecured hallways, transportation stations and public schools.
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with two stainless steel TORX® head screws.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.
Reflector	Die formed heavy gauge specular aluminim, shaped for maximum efficiency.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Ballast	Electronic microprocessor controlled high-frequency, high power factor ballast, 120V. Consult factory for 277V and 347V availability.
Socket	Pulse rated ceramic socket.
Gasket	Closed cell die cut neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.
UL Listing	U.L., C.U.L., Wet standard. 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

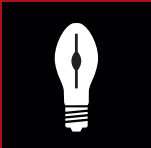
ORDERING INFORMATION						
SERIES	LAMPS	VOLTS	BALLAST	LENS	COLOR	OPTIONS
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div> TX/SD (REQUIRED)
SERIES	LAMPS (included)	VOLTS	BALLAST	LENS	COLORS	OPTIONS
AOV13 BOVV13 BOVH13 XOV13 YOVH13 YOVV13	20MH	120	HPF High Power Factor Standard	CP Clear Prismatic Standard OP Opal Optional	BLK - Black WHT - White BRZ - Bronze GRY - Gray CUST - Custom Color Consult Factory	CAB WMC QR PC GLR




OPTIONS	
CAB	Cast aluminum back box. Provided with (5) 1/2 " i.p.t. holes for conduit entry and (4) threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
WMC	Cast aluminum 700 series wiremold adapter.
QR	Quartz restrike system (DC Bayonet lamp not included).
PC	Photoelectric switch (requires CAB option).
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



DIMENSIONAL DATA			
	A	B	C
AOV13	8.75	13.13	3.85
BOVH13	8.75	13.13	4.00
BOVV13	8.75	13.13	4.00
XOV13	8.75	13.13	4.00
YOVH13	8.75	13.13	4.00
YOVV13	8.75	13.13	4.00







WALL /CEILING MOUNT  
LAMPS: HPS, MH



SPECIFICATIONS

Description

The Aria series features a durable, color-impregnated polycarbonate housing supported by a marine grade die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.

Trim

One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with two stainless steel TORX® head screws.

Lens

One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wall thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.

Reflector

Die formed heavy gauge specular aluminim, shaped for maximum efficiency.

Base Plate

Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.

Ballast

Standard ballast is 120V high reactance high power factor, 277V optional.  
Consult factory for 347V availability.

Socket

Medium base porcelain. Pulse rated 4kV.

Housing

Cast marine grade aluminum. Provided with (5) 1/2" i.p.t. holes for conduit entry and (4) threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.

Gasket

Closed cell die cut neoprene gasket provided between fixture housing and mounting surface. High temperature silicone O-ring between lens and base plate.

UL Listing

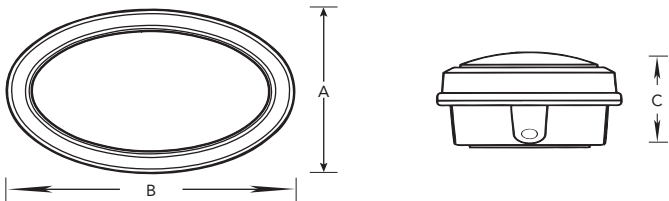
U.L., C.U.L., Wet standard. 1598a

Lifetime Warranty

Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
AOV13	8.75	13.13	7.48
BOVH13	8.75	13.13	7.68
BOVV13	8.75	13.13	7.68
XOV13	8.75	13.13	7.68
YOVH13	8.75	13.13	7.68
YOVV13	8.75	13.13	7.68



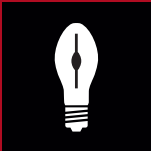
ORDERING INFORMATION

SERIES	LAMPS	VOLTS	BALLAST	LENS	COLOR	OPTIONS	TX/SD (REQUIRED)
SERIES	LAMPS (included)	VOLTS	BALLAST	LENS	COLORS	OPTIONS	
AOV13		120	HPF	CP	BLK -	QR	
BOVV13	50 HPS	277	High Power	Clear	Black	PC	
BOVH13	50 MH		Factor	Prismatic	WHT -	GLR	
XOV13			Standard	Standard	White		
YOVH13				OP	BRZ -		
YOVV13				Opal	Bronze		
				Optional	GRY -		
					Gray		
					CUST -		
					Custom Color		
					Consult Factory		



OPTIONS

QR	Quartz restrike system. (DC Bayonet lamp not included).
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.

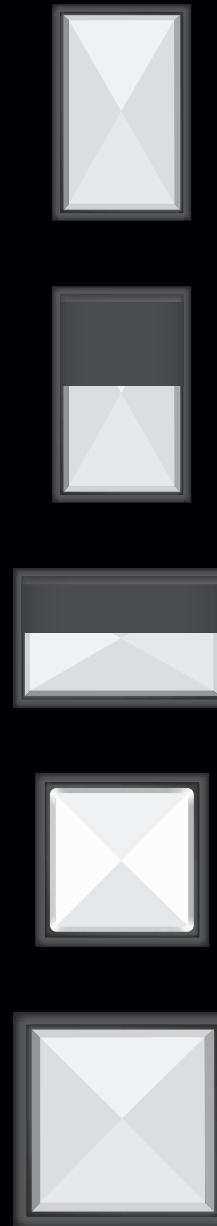


**BLOCKADE**





Time proven construction for  
budget installations.



Blockade 58

LVP58    WVP58  
LPL58    WVPH58

Vandal Resistant Fluorescent



WALL /CEILING MOUNT  
LAMPS: CFL

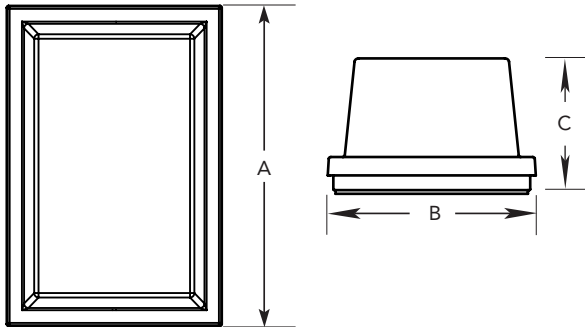


SPECIFICATIONS

Description	The Blockade 58 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use. A wide variety of lamp sources are available and integral emergency battery operation enhances the available applications for the Blockade 58 series.
Housing	Aluminum housing continuously welded to provide watertight construction. Finished with polyester powder coat.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness. Secured to housing with (2) stainless steel TORX® head screws.
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	High temperature thermoplastic secured with machine screws.
UL Listing	UL, C.UL., Damp optional, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
LVP58	8.55	5.95	4.60
LPL58	8.69	6.25	5.11
WVP58	8.75	6.31	5.13
WVPH58	6.19	9.00	5.13



ORDERING INFORMATION

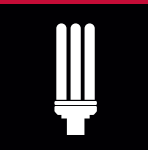
SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
<div>SERIES</div>	<div>LAMPS</div>	<div>VOLTS</div>	<div>LENS</div>	<div>COLORS</div>	<div>OPTIONS</div>	
LVP58	(included)	120	CP	BLK -	EMB94	
LPL58	1PLC13	277	Clear	Black	A/B	
WVP58	2PLC13	347	Prismatic	WHT -	PC	
WVPH58	1PLC18		Standard	White	GLR	
	2PLC18		OP	BRZ -	DAMP	
	1PLT26		Opal	Bronze	WET	
	2PLT26*		Optional	GRY -	CO	
	1PLT32*			Gray	4	
	1PLT42*				ST/SC	
*Integral back box included						

VISOR OPTIONS



OPTIONS

EMB94	350-750 lumen self contained emergency battery pack that will operate one lamp for a minimum of 90 minutes. A/B option required and included. 0°C (32°F) to 50°C (122°F). Not available in 347V.
A/B	Aluminum surface back box. Constructed from .090 aluminum continuously welded to provide water tight construction.
PC	Photoelectric switch. (requires A/B option)
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Closed cell neoprene gasketing as required for UL wet location listing.
CO	Non-GFI receptacle (requires A/B option).
4	Four TORX® head screws.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



Blockade 88

LVP88  
LPL88  
WVP88

Vandal Resistant Fluorescent

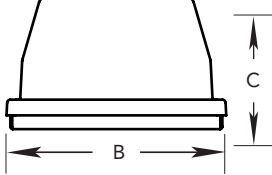
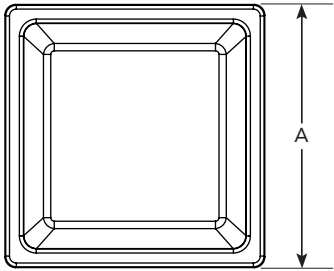


WALL /CEILING MOUNT  
LAMPS: CFL



SPECIFICATIONS	
Description	The Blockade 88 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use. A wide variety of lamp sources are available and integral emergency battery operation enhances the available applications for the Blockade 88 series.
Housing	Aluminum housing continuously welded to provide watertight construction. Finished with polyester powder coat.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness. Secured to housing with (2) stainless steel TORX® head screws.
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion,120-277V only. 347V optional.
Sockets	High temperature thermoplastic secured with machine screws.
UL Listing	UL, C.UL., Damp optional, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA			
	A	B	C
LVP88	8.55	8.55	5.03
LPL88	8.56	8.56	5.61
WVP88	8.69	8.13	5.44



ORDERING INFORMATION						
SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
SERIES	LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS	
LVP88		120	CP	BLK - Black	EMB94	
LPL88	1PLC13	277	Clear	WHT - White	A/B	
WVP88	2PLC13	347	Prismatic	BRZ - Bronze	PC	
	1PLC18		Standard	GRY - Gray	GLR	
	2PLC18		OP		DAMP	
	1PLT26		Opal		WET	
	2PLT26*		Optional		CO	
	1PLT32*				4	
	1PLT42*				ST/SC	
*Integral back box included						

VISOR OPTIONS

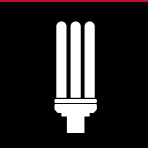
LPL88



WVP88



OPTIONS	
EMB94	350-750 lumen self contained emergency battery pack that will operate one lamp for a minimum of 90 minutes. A/B option required and included. 0°C (32°F) to 50°C (122°F). Not available in 347V.
A/B	Aluminum surface back box. Constructed from 0.090 aluminum continuously welded to provide water tight construction.
PC	Photoelectric switch (requires A/B option).
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Closed cell neoprene gasketing as required for UL wet location listing.
CO	Non-GFI receptacle (requires A/B option).
4	Four TORX® head screws.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



Blockade 1212

LVP1212  
LPL1212  
WVP1212

Vandal Resistant Fluorescent



WALL /CEILING MOUNT  
LAMPS: CFL

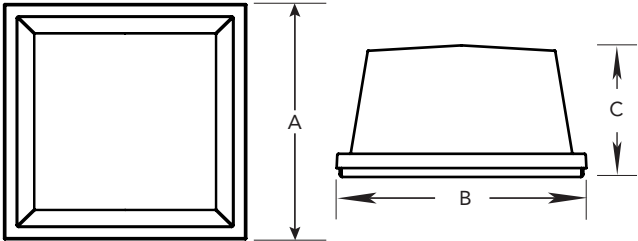


SPECIFICATIONS

Description	The Blockade 1212 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use. A wide variety of lamp sources are available and integral emergency battery operation enhances the available applications for the Blockade 1212 series.
Housing	Aluminum housing continuously welded to provide watertight construction. Finished with polyester powder coat.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness. Secured to housing with (2) stainless steel TORX® head screws.
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion,120-277V only. 347V optional.
Sockets	High temperature thermoplastic secured with machine screws.
UL Listing	UL, C.UL., Damp optional, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
LVP1212	12.11	12.11	5.77
LPL1212	12.06	12.06	5.90
WVP1212	12.19	12.19	7.82



ORDERING INFORMATION

SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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SERIES	LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS
LVP1212		120	CP	BLK - Black	EMB94
LPL1212	1PLC13	277	Clear		A/B
WVP1212	2PLC13	347	Prismatic	WHT - White	PC
	1PLC18		Standard	BRZ - Bronze	GLR
	2PLC18		OP		DAMP
	1PLC26		Opal		WET
	2PLC26		Optional	GRY - Gray	CO
	1PLT32				ST/SC
	2PLT32*				
	1PLT42				
	2PLT42*				
	1PLT57*				

\*Integral back box included

VISOR OPTIONS



OPTIONS

EMB94	350-750 lumen self contained emergency battery pack that will operate one lamp for a minimum of 90 minutes. A/B option required and included. 0°C (32°F) to 50°C (122°F). Not available for 347V.
A/B	Aluminum surface back box. Constructed from .090 aluminum continuously welded to provide water tight construction.
PC	Photoelectric switch (requires A/B option).
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Closed cell neoprene gasketing as required for UL wet location listing.
CO	Non-GFI receptacle (requires A/B option).
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



Blockade 58

LVP58    WVP58  
LPL58    WVPH58

Vandal Resistant High Intensity Discharge



WALL /CEILING MOUNT  
LAMPS: HPS, MH

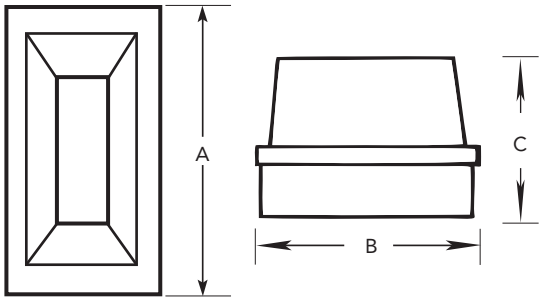


SPECIFICATIONS

Description	The Blockade 58 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use.
Housing	Die formed 12 gauge aluminum with continuously welded corners providing watertight enclosure. Finished with electrostatically applied polyester powder coat.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness. Secured to housing with (2) stainless steel TORX® head screws.
Ballast	Normal power factor 120V core and coil ballast standard for high pressure sodium. Metal halide ballast is standard 120/277V high reactance high power factor. Consult factory for 347V availability.
Sockets	Medium base porcelain. Pulse rated 4KV.
Reflector	Light gauge specular aluminum, designed for maximum light efficiency and minimum glare.
UL Listing	U.L., C.U.L., Wet standard.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
LVP58	8.55	5.95	7.00
LPL58	8.75	6.25	7.38
WVP58	8.75	6.19	8.13
WVPH58	6.19	9.00	8.25



ORDERING INFORMATION

SERIES	LAMPS	VOLTS	BALLAST	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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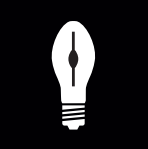
SERIES	LAMPS (included)	VOLTS	BALLAST	LENS	COLORS	OPTIONS
LVP58		120	NPF	CP	BLK - Black	BRKT
LPL58	50HPS	277	Normal Power Factor (HPS only)	Clear Prismatic Standard	WHT - White	QR
WVP58	70HPS		HPF High Power Factor (standard for MH)	OP Opal Optional	BRZ - Bronze	PC
WVPH58	50MH				GRY - Gray	GLR
						4
						ST/SC

VISOR OPTIONS



OPTIONS

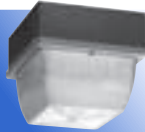
BRKT	Welded bracket for horizontal mounting (LVP58 only).
QR	Quartz restrike system (DC Bayonet lamp not included).
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
4	Four TORX® head screws.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



Blockade 88

LVP88  
LPL88  
WVP88

Vandal Resistant High Intensity Discharge



WALL /CEILING MOUNT  
LAMPS: HPS, MH

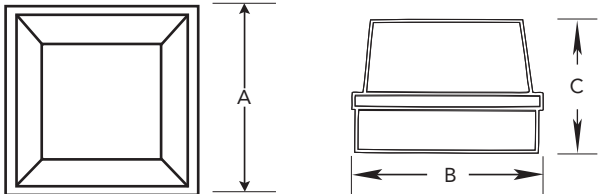


SPECIFICATIONS

Description	The Blockade 88 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use.
Housing	Die formed 12 gauge aluminum with continuously welded corners providing watertight enclosure. Finished with electrostatically applied polyester powder coat.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness. Secured to housing with (1) stainless steel TORX® head screw and (2) integral molded tabs.
Ballast	Normal power factor 120V core and coil ballast standard for high pressure sodium. Metal halide ballast is standard 120/277V high reactance high power factor. Consult factory for 347V availability.
Sockets	Medium base porcelain. Pulse rated 4KV.
Reflector	Light gauge specular aluminum, designed for maximum light efficiency and minimum glare.
UL Listing	U.L., C.U.L., Wet standard.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
LVP88	8.55	8.55	7.38
LPL88	8.56	8.56	7.96
WVP88	8.44	9.00	8.57



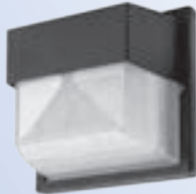
ORDERING INFORMATION

SERIES	LAMPS	VOLTS	BALLAST	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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SERIES	LAMPS (included)	VOLTS	BALLAST	LENS	COLORS	OPTIONS
LVP88		120	NPF	CP	BLK - Black	BRKT
LPL88	50HPS	277	Normal Power	Clear	WHT - White	QR
WVP88	70HPS		Factory (HPS only)	Prismatic Standard	BRZ - Bronze	PC
	50MH		HPF	OP	GRY - Gray	GLR
	70MH		High Power Factor (standard for MH)	Opal Optional		4
						ST/SC

VISOR OPTIONS

LPL88

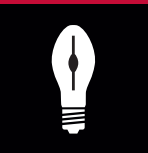


WVP88



OPTIONS

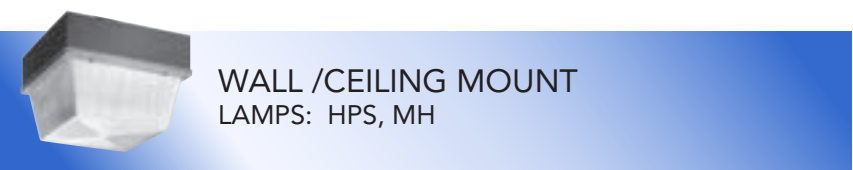
BRKT	Welded bracket for horizontal mounting (LVP88 only).
QR	Quartz restrike system (DC Bayonet lamp not included).
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
4	Four TORX® head screws.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



Blockade 1212

LVP1212  
LPL1212  
WVP1212

Vandal Resistant High Intensity Discharge



WALL /CEILING MOUNT  
LAMPS: HPS, MH

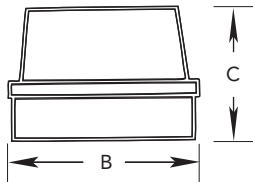
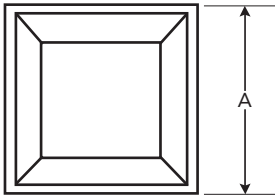


SPECIFICATIONS

Description	The Blockade 1212 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use. A variety of lamp sources are available.
Housing	Die formed 12 gauge aluminum with continuously welded corners providing watertight enclosure. Finished with electrostatically applied polyester powder coat.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness. Secured to housing with (2) stainless steel TORX® head screws.
Ballast	Normal power factor 120V core and coil ballast standard for high pressure sodium. Metal halide ballast is standard 120/277V high reactance high power factor. Consult factory for 347V availability.
Sockets	Medium base porcelain. Pulse rated 4KV.
Reflector	Light gauge specular aluminum, designed for maximum light efficiency and minimum glare.
UL Listing	U.L., C.U.L., Wet standard.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
LVP1212	12.11	12.11	8.13
LPL1212	12.06	12.06	5.25
WVP1212	12.13	12.50	10.75



ORDERING INFORMATION

SERIES	LAMPS	VOLTS	BALLAST	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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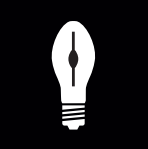
SERIES	LAMPS (included)	VOLTS	BALLAST	LENS	COLORS	OPTIONS
LVP1212	50HPS	120	NPF	CP	BLK - Black	BRKT
LPL1212	70HPS	277	Normal Power	Clear	WHT - White	QR
WVP1212	100HPS		Factory (HPS only)	Prismatic Standard	BRZ - Bronze	PC
	150HPS*		HPF	OP	GRY - Gray	GLR
	50MH		High Power	Opal		ST/SC
	70MH		Factor (standard for MH)	Optional		
	100MH					
	150MH*					
	*Available for LVP1212 model only					

VISOR OPTIONS



OPTIONS

BRKT	Welded bracket for horizontal mounting (LVP1212 only).
QR	Quartz restrike system (DC Bayonet lamp not included).
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



Blockade 58

LVP58    WVP58  
LPL58    WVPH58

Vandal Resistant Incandescent



WALL /CEILING MOUNT  
LAMPS: Incandescent



SPECIFICATIONS

Description	The Blockade 58 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use.
Back Plate	Die formed 16 gauge aluminum. Finished with electrostatically applied polyester powder coat.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness. Secured to housing with (2) stainless steel TORX® head screws.
Sockets	Medium base porcelain with copper shell and 150°C silicone braided leads.
Insulation	1/2" thick fiberglass pad.
Gasket	Closed cell neoprene gasket. Specify Damp or Wet location listing.
UL Listing	U.L., C.U.L., Damp optional, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
LVP58	8.55	5.95	3.75
LPL58	8.69	6.25	4.83
WVP58	8.75	6.31	5.13
WVPH58	6.19	9.00	5.13

ORDERING INFORMATION

SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
--------	-------	-------	------	--------	---------	---------------------

SERIES	LAMPS (not included)	VOLTS	LENS	COLORS	OPTIONS
LVP58		120	CP	BLK - Black	A/B
LPL58	75W A19		Clear	WHT - White	PC
WVP58	100W A19		Prismatic		GLR
WVPH58			Standard	BRZ - Bronze	DAMP
			OP	GRY - Gray	WET
			Opal		CO
			Optional		4
					ST/SC

VISOR OPTIONS

LPL58



WVP58



WVPH58



OPTIONS

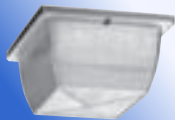
A/B	Aluminum surface back box. Constructed from 0.090 aluminum continuously welded to provide water tight construction.
PC	Photoelectric switch (requires A/B option).
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Closed cell neoprene gasketing as required for UL wet location listing.
CO	Non-GFI receptacle (requires A/B option).
4	Four TORX® head screws.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



Blockade 88

LVP88  
LPL88  
WVP88

Vandal Resistant Incandescent



WALL /CEILING MOUNT  
LAMPS: Incandescent

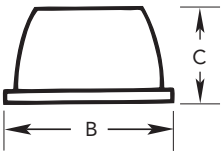
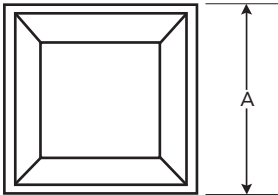


SPECIFICATIONS

Description	The Blockade 88 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use.
Back Plate	Die formed 16 gauge aluminum. Finished with electrostatically applied polyester powder coat.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness. Secured to back plate with (1) stainless steel TORX® head screw.
Sockets	Medium base porcelain with copper shell and 150°C silicone braided leads.
Insulation	1/2" thick fiberglass pad.
Gasket	Closed cell neoprene gasket. Specify Damp or Wet location listing.
UL Listing	U.L., C.U.L., Damp optional, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
LVP88	8.55	8.55	4.63
LPL88	8.56	8.56	4.63
WVP88	8.69	8.13	5.44



ORDERING INFORMATION

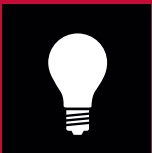
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SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	
LVP88	(not included)	120	CP	BLK -	A/B	
LPL88	75W A19		Clear	Black	PC	
WVP88	100W A19		Prismatic	WHT -	GLR	
			Standard	White	DAMP	
			OP	BRZ -	WET	
			Opal	Bronze	CO	
			Optional	GRY -	4	
				Gray	ST/SC	

VISOR OPTIONS



OPTIONS

A/B	Aluminum surface back box. Constructed from 0.090 aluminum continuously welded to provide water tight construction.
PC	Photoelectric switch (requires A/B option).
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Closed cell neoprene gasketing as required for UL wet location listing.
CO	Non-GFI receptacle (requires A/B option).
4	Four TORX® head screws.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



Blockade 1212

LVP1212  
LPL1212  
WVP1212

Vandal Resistant Incandescent



WALL /CEILING MOUNT

LAMPS: Incandescent

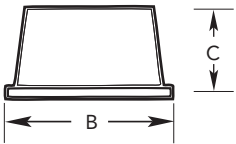
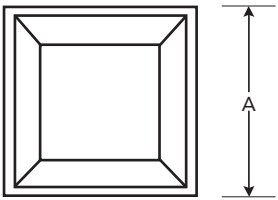


SPECIFICATIONS

Description	The Blockade 1212 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use.
Back Plate	Die formed 16 gauge aluminum. Finished with electrostatically applied polyester powder coat.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness. Secured to base plate with (1) stainless steel TORX® head screw.
Gasket	Closed cell neoprene gasket. Specify Damp or Wet location listing.
Socket	Medium base porcelain with copper shell and 150°C silicone braided leads.
Insulation	1/2" thick fiberglass pad.
UL Listing	UL, C.UL., Damp optional, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
LVP1212	12.11	12.11	5.25
LPL1212	12.06	12.06	5.38
WVP1212	12.19	12.19	7.81



ORDERING INFORMATION

SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
<div>SERIES</div> <div>LVP1212</div> <div>LPL1212</div> <div>WVP1212</div>	<div>LAMPS</div> <div>(not included)</div> <div>(2) 75W A19</div>	<div>VOLTS</div> <div>120</div>	<div>LENS</div> <div>CP</div> <div>Clear</div> <div>Prismatic</div> <div>Standard</div> <div>OP</div> <div>Opal</div> <div>Optional</div>	<div>COLORS</div> <div>BLK -</div> <div>Black</div> <div>WHT -</div> <div>White</div> <div>BRZ -</div> <div>Bronze</div> <div>GRY -</div> <div>Gray</div>	<div>OPTIONS</div> <div>A/B</div> <div>PC</div> <div>GLR</div> <div>DAMP</div> <div>WET</div> <div>CO</div> <div>ST/SC</div>	

VISOR OPTIONS

LPL1212

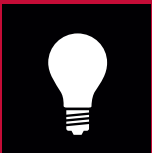


WVP1212

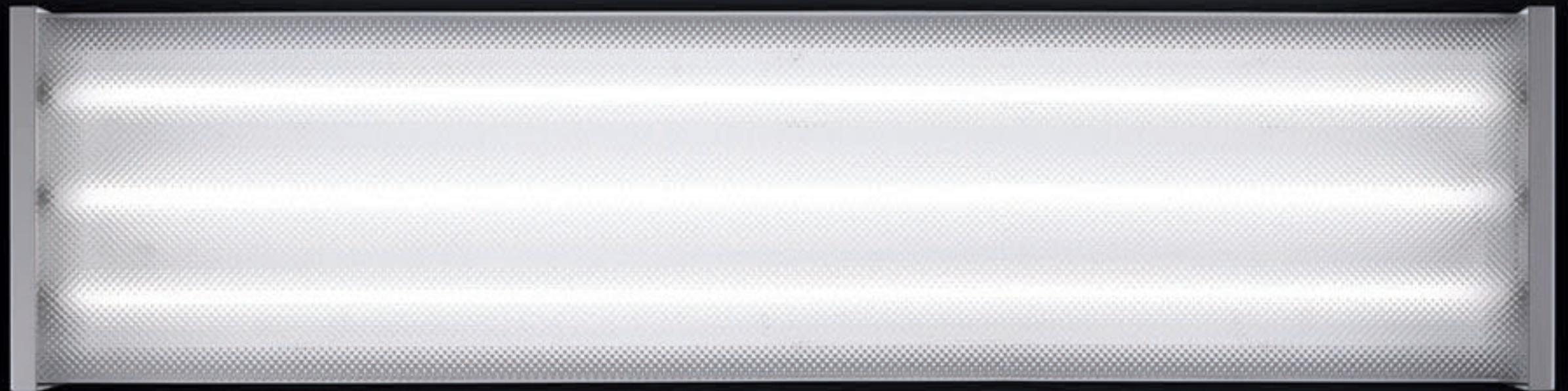


OPTIONS

A/B	Aluminum surface back box. Constructed from 0.090 aluminum continuously welded to provide water tight construction.
PC	Photoelectric switch (requires A/B option).
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Closed cell neoprene gasketing as required for UL wet location listing.
CO	Non-GFI receptacle (requires A/B option).
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



## BLOCKADE WRAP





Classic, wrap fixtures designed for harsh environments.

Blockade Wrap

LVP1049  
LVP1149  
LVP1549

Vandal Resistant Fluorescent

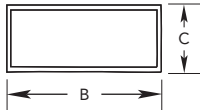
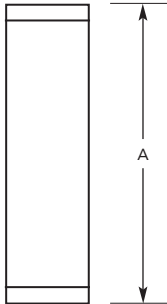


WALL /CEILING/PENDANT MOUNT  
LAMPS: T5, T5HO, T8



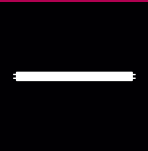
SPECIFICATIONS	
Description	The Blockade Wrap series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use. A wide variety of lamp sources are available and integral emergency battery operation enhances the available applications for the Blockade Wrap series.
Housing	Die formed 20 gauge cold rolled zinc coated steel. Finished with electrostatically applied white polyester powder coat.
Lens	One piece prismatic polycarbonate with minimum 1/8" wall thickness. Retained in housing with a die formed "U" channel and (2) end caps.
End Caps	Die formed continuously welded 18 gauge cold rolled steel secured to housing with (4) stainless steel TORX® head screws. Finished with white polyester powder coat.
Ballast	Electronic high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	Medium bi-pin secured to fixture housing with machine screws and nuts.
UL Listing	U.L., C.U.L., Damp optional, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA			
	A	B	C
LVP1049	48.19	11.13	3.00
LVP1149	48.19	11.13	4.25
LVP1549	48.19	15.80	3.00



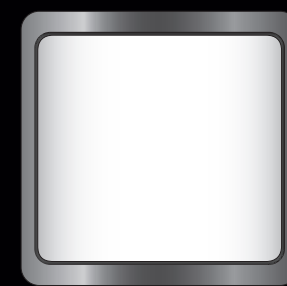
ORDERING INFORMATION						
SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
SERIES	LAMPS (not included)	VOLTS	LENS	COLORS	OPTIONS	
LVP1049	228T5 232T8 254T5HO	120 277 347	50/50 Blend of DR and acrylic POLY	WHT - White	16GA BSS JB DAMP WET PRS CW GLR NL EMB50 EMB100 EMB600 ST/SC	
LVP1149	228T5 328T5 232T8 332T8 254T5HO		100% polycarbonate			
LVP1549	232T8 432T8					

OPTIONS	
16GA	16 gauge cold rolled steel housing.
BSS	Brushed stainless steel housing.
JB	Steel joiner band for continuous row mount.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Silicone and neoprene gasketing as required for UL wet location listing.
PRS	Programmed rapid start ballast.
CW	Cold Weather instant start ballast, -20°F minimum starting temperature. Available for T8 lamps only.
GLR	Fuse and fuse holder.
NL	PL 5/7 night light (lamp not included).
EMB50	950-1350 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for T8 lamps only. Not available for 347V.
EMB100	350-450 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for T8 lamps only. Not available for 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 50°C (122°F). Available for T5 lamps only. Not available for 347V.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



## THE FORM





Full extruded and die cast  
aluminum construction in a  
weather-resistant, durable package.



WALL /CEILING/PENDANT MOUNT  
LAMPS: LED

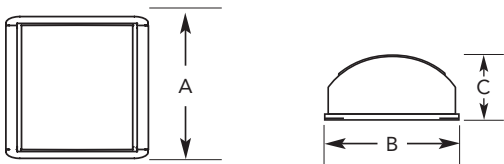


SPECIFICATIONS

Description	The Form series features nearly unlimited architectural flexibility while maintaining maximum vandal resistance. The all aluminum body construction and optional wet location listing allow the Form series to be used in nearly any environmental condition.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
End Caps	Die cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.
Drivers	Constant current driver at 350mA, 100-277V. 347V optional.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Tested in accordance with LM-80. Ten year warranty on LED boards against operational defects.
UL Listing	U.L, C.U.L., Damp standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
FFW1212	12.27	12.40	4.00

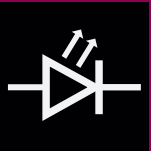


ORDERING INFORMATION

SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
FFW 1212							
	LED 21W HP 28W HP 42W HP	CCT 3500K 4000K	VOLTS 120 277 347	LENS OP Opal Standard CP Clear Prismatic Optional	COLORS BLK - Black WHT - White BRZ - Bronze GRY - Gray SIL - Silver CUST - Custom Color Consult Factory	OPTIONS JB 2B WET PC GLR EMB125R EMB375R COR ST/SC PS	

OPTIONS

JB	Die cast joiner band for continuous row mount. Consult factory for row information.
2B	(2) LED drivers for independent LED board operation.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F). Not available in 347V.
EMB375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C(68°F) to 30°C (86°F). Not available in 347V.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Furnished with white powder coat.
ST/SC	Slotted screws instead of TORX® head.
PS	Painted screws to match luminaire finish.
TX/SD	TORX® head bit.



**JUDGE**



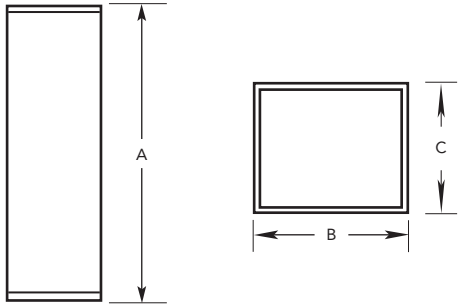


Time proven construction in  
a linear series.



SPECIFICATIONS	
Description	The Judge series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use.
Housing	Die formed 16 gauge cold rolled zinc coated steel. Finished with electrostatically applied white polyester powder coat.
Lens	One piece prismatic polycarbonate with minimum 1/8" wall thickness.
End Caps	Die formed 16 gauge cold rolled steel secured to housing with (3) stainless steel TORX® head screws. Finished with white polyester powder coat. Provisions for surface conduit entry are optional.
Driver	Constant current driver, 100-277V. 347V optional.
LED	Samsung SPM series @ 3500K or 4000K and 80 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Ten year warranty on LED boards against operational defects.
UL Listing	U.L., C.U.L., Damp standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

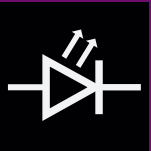
DIMENSIONAL DATA				
	A	B	C	
LVP522	24"	24.23	4.63	4.38
LVP523	36"	36.14	4.63	4.38
LVP524	48"	48.31	4.63	4.38

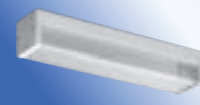


ORDERING INFORMATION							
SERIES	LENGTH	LED	CCT	VOLTS	LENS	COLORS	OPTIONS
							TX/SD (REQUIRED)

SERIES	LENGTH	LED	CCT	VOLTS	LENS	COLOR	OPTIONS
LVP 522	24"	24"	3500K	120	CP	WHT -	AL
LVP 523	36"	14W HP	4000K	277	Clear	White	JB
LVP 524	48"	28W HP		347	Prismatic		U/D
		36"					DAMP
		21W HP					WET
		42W HP					PC
		48"					GLR
		28W HP					ST/SC
		56W HP					

OPTIONS	
AL	Aluminum housing.
JB	Steel joiner band for continuous row mount.
U/D	Insert for uplight/downlight operation.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Silicone and neoprene gasketing as required for UL wet location listing for covered ceilings only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.





WALL /CEILING/PENDANT MOUNT  
LAMPS: T5, T5HO, T8

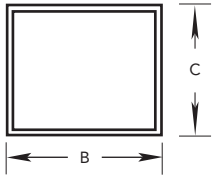
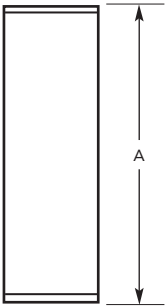


SPECIFICATIONS

Description	The Judge series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use. A wide variety of lamp sources are available and integral emergency battery operation enhances the available applications for the Judge series.
Housing	Die formed 16 gauge cold rolled zinc coated steel. Finished with electrostatically applied white polyester powder coat.
Lens	One piece prismatic polycarbonate with minimum 1/8" wall thickness.
End Caps	Die formed 16 gauge cold rolled steel secured to housing with (3) stainless steel TORX® head screws. Finished with white polyester powder coat. Provisions for surface conduit entry are optional.
Ballast	Electronic high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	Medium bi-pin secured to fixture housing with machine screws and nuts.
UL Listing	U.L., C.U.L., Damp standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
LVP522HO	22"	22.23	4.63
LVP522	24"	24.23	4.63
LVP523	36"	36.14	4.63
LVP524HO	46"	46.31	4.63
LVP524	48"	48.31	4.63



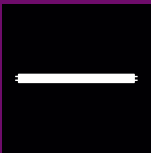
ORDERING INFORMATION

SERIES	LENGTH	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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SERIES	LENGTH	LAMPS (not included)	VOLTS	LENS	COLOR	OPTIONS
LVP522HO LVP524HO	22" 46"	22" 46" 1F14T5 1F28T5	120 277 347	CP Clear Prismatic	WHT - White	AL JB DAMP WET PRS CW PC GLR NL EMB50 EMB100 EMB600 ST/SC
LVP522 LVP523 LVP524	24" 36" 48"	2F14T5 2F28T5 1F24T5HO 1F54T5HO 2F24T5HO 2F54T5HO				
		24" 48" 1F17T8 1F32T8 2F17T8 2F32T8				
		36" 1F25T8 2F25T8				

OPTIONS

AL	Aluminum housing.
JB	Steel joiner band for continuous row mount.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Silicone and neoprene gasketing as required for UL wet location listing for covered ceilings only.
PRS	Programmed rapid start ballast.
CW	Cold Weather instant start ballast, -20°F minimum starting temperature. Available for 24" and 48" lengths.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
NL	PL 5/7 night light (lamp not included).
EMB50	950-1350 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for 24", 36" and 48" lengths. Not available in 347V.
EMB100	350-450 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for 24", 36" and 48" lengths. Not available in 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 50°C (122°F). Available for 46" length only. Not available in 347V.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



**SONAR-4**





*Luminai*



WALL/CEILING/PENDANT MOUNT
LAMPS: LED



Table with 2 columns: Specification Category, Description. Rows include Description, Housing, Grill, Lens, End Caps, Drivers, LED, UL Listing, and Lifetime Warranty.

DIMENSIONAL DATA

Table with 4 columns: Model, A, B, C. Rows include SPC412, SPC422, SPC434, and SPC446.

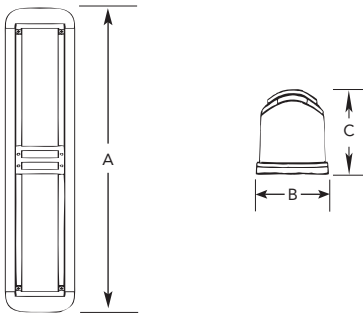


Table with 2 main sections: ORDERING INFORMATION and a detailed specification table. The specification table includes columns for LENGTH, GRILL, LED, CCT, VOLTS, LENS, COLORS, and OPTIONS.

Table with 2 main sections: GRILL DETAILS and OPTIONS. GRILL DETAILS shows various grill patterns (NB, 2CR, 3CR, 2OF, 3OF, 4OF, 6OF, 6.2OF, 9OF). OPTIONS lists various accessories like JB, WET, PC, GLR, and battery packs.

Sonar 4

SPC 4 Series

Vandal Resistant Fluorescent



WALL /CEILING/PENDANT MOUNT  
LAMPS: T5, T5HO



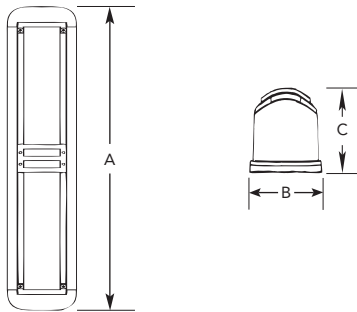
SPECIFICATIONS

ADA Compliant

Description	The Sonar 4 series features nearly unlimited architectural flexibility while maintaining maximum vandal resistance. A wide variety of trims, colors and lengths are available which can be combined in nearly unlimited ways. Furthermore, the all aluminum body construction and optional wet location listing allow the Sonar 4 series to be used in nearly any environmental condition.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Grill	Marine grade die cast aluminum finished with polyester powder coat and secured to housing with tamper resistant stainless steel machine screws.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
End Caps	Die-cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.
Ballast	Electronic high frequency program start ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	Precision spring loaded snap type for maximum impact damping.
UL Listing	UL., C.UL., Damp standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

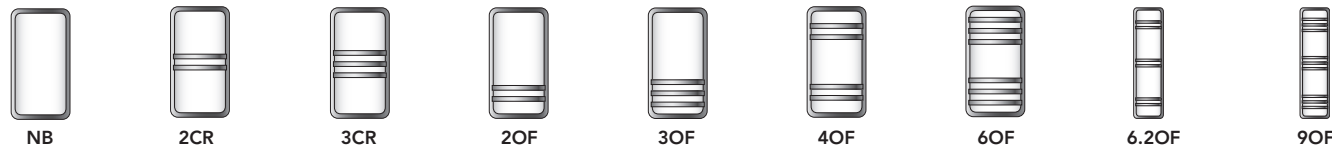
	A	B	C
SPC422	26.10	4.35	2.70
SPC434	37.91	4.35	2.70
SPC446	49.72	4.35	2.70



ORDERING INFORMATION							
SERIES	LENGTH	GRILL	LAMPS	VOLTS	LENS	COLORS	OPTIONS
SPC 4							TX/SD (REQUIRED)

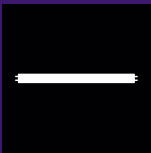
LENGTH	GRILL	LAMPS (not included)	VOLTS	LENS	COLORS	OPTIONS
22"	NB		120	OP	BLK - Black	JB
34"	2CR	22"	277	Opal	WHT - White	WET
46"	3CR	1F14T5	347	Standard		PC
	2OF	1F24T5HO		CP	BRZ - Bronze	GLR
	3OF			Clear	GRY - Gray	EMB28
	4OF	34"		Prismatic	SIL - Silver	EMB600
	6OF	1F21T5		Optional	CUST - Custom Color	COR
	6.2OF	1F39T5HO				ST/SC
	9OF					PS
	CUS	46"				
		1F28T5				
		1F54T5HO				

GRILL DETAILS



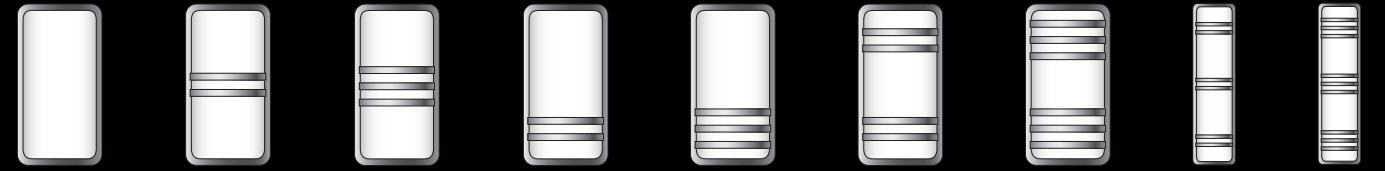
OPTIONS

JB	Die cast joiner band for continuous row mount. Consult factory for row information.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB28	375-500 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 50°C (122°F). Not available in 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 50°C (122°F). Available for 34" and 46" lengths. Not available in 347V.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® head.
PS	Painted screws to match luminaire finish.
TX/SD	TORX® head bit.



**SONAR-8**





A bold design that combines architectural flexibility with the durability of heavy duty all aluminum construction.

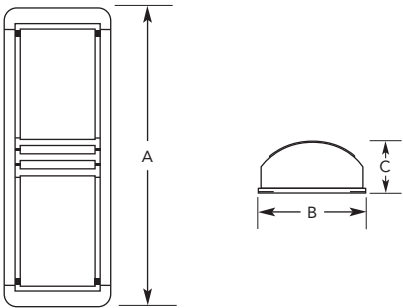


WALL/CEILING/PENDANT MOUNT  
LAMPS: LED



SPECIFICATIONS	
Description	The Sonar 8 HP series features nearly unlimited architectural flexibility while maintaining maximum vandal resistance. A wide variety of trims, colors and lengths are available which can be combined in nearly unlimited ways. Furthermore, the all aluminum body construction and optional wet location listing allow the Sonar 8 HP series to be used in nearly any environmental condition.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Grill	Marine grade die cast aluminum finished with polyester powder coat and secured to housing with tamper resistant stainless steel machine screws.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
Endcaps	Die cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.
Drivers	Constant current driver at 350mA, 100-277V. 347V optional. Ten year warranty on LED boards against operational defects.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. Tested in accordance with LM-80.
UL Listing	UL, C.UL., Damp standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA			
	A	B	C
SPC812	12.00	8.75	4.00
SPC818	18.40	8.75	4.00
SPC824	27.64	8.75	4.00
SPC834	37.87	8.75	4.00
SPC846	49.68	8.75	4.00



GRILL DETAILS

NB

2CR

3CR

2OF

3OF

4OF

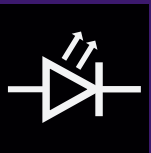
6OF

6.2OF

9OF

ORDERING INFORMATION									
SERIES	LENGTH	GRILL	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
SPC 8									
	LENGTH	GRILL	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	
	12"	NB	12"	3500K	120	OP	BLK -	JB	
	18"	2CR	7W HP	4000K	277	Opal	Black	WET	
	24"	3CR	14W HP		347	Standard	WHT -	PC	
	34"	2OF	18"	21W HP		CP	White	GLR	
	46"	3OF	14W HP	42W HP		Clear	BRZ -	EMB310	
		4OF	7W HP			Prismatic	Bronze	EMB722	
		6OF	14W HP	46"		Optional	GRY -	EMB722C	
		6.2OF	24"	28W HP			Gray	EMB20R	
		9OF	14W HP	56W HP			SIL -	EMB125R	
		CUS	28W HP				Silver	EMB375R	
							CUST -	COR	
							Custom Color	ST/SC	
							Consult Factory	PS	

OPTIONS	
JB	Die cast joiner band for continuous row mount. Consult factory for row information.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB310	1200 lumen self contained 90 minute emergency battery pack for 14W minimum operation. Must be remote mounted for 12" and 18" lengths. 0°C (32°F) to 55°C (131°F). Not available in 347V.
EMB722	2400 lumen self contained 90 minute emergency battery pack for 28W operation only. 0°C (32°F) to 60°C (140°F). Not available for 12" and 18" lengths. Not available in 347V.
EMB722C	Cold weather, 2400 lumen self contained 90 minute emergency battery pack for 28W minimum operation . -20°C (-4°F) to 60°C (140°F). Not available for 12" and 18" lengths. Not available in 347V.
EMB20R	Remote mounted micro inverter that will operate a 20W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F). Not available in 347V.
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F). Not available in 347V.
EMB375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C(68°F) to 30°C (86°F). Not available in 347V.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screw instead of TORX® head
PS	Painted screws to match luminaire finish.
TX/SD	TORX® head bit.





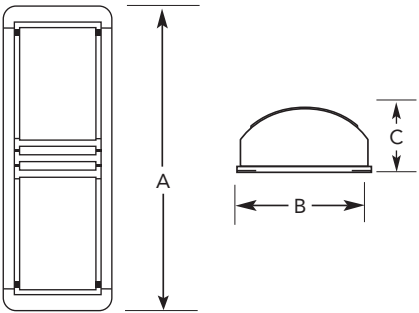
WALL /CEILING/PENDANT MOUNT  
LAMPS: CFL



SPECIFICATIONS	
Description	The Sonar 8 series features nearly unlimited architectural flexibility while maintaining maximum vandal resistance. A wide variety of trims, colors and lengths are available which can be combined in nearly unlimited ways. Furthermore, the all aluminum body construction and optional wet location listing allow the Sonar 8 series to be used in nearly any environmental condition.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Grill	Marine grade die cast aluminum finished with polyester powder coat and secured to housing with tamper resistant stainless steel machine screws.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
End Caps	Die cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.
Ballast	Electronic microprocessor controlled high-frequency class P high power factor ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	High temperature thermoplastic, precision snap locked to reflector bracket for easy interchangeability.
UL Listing	UL, C.UL., Damp standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

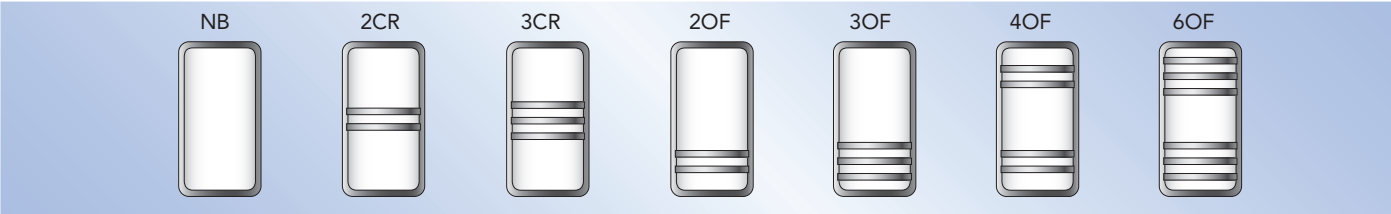
	A	B	C
SPC812	12.95	8.75	4.00
SPC818	18.37	8.75	4.00



ORDERING INFORMATION

SERIES	LENGTH	GRILL	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
SPC 8	12" 18"	NB 2CR 3CR 2OF 3OF 4OF 6OF	(included) 12" 18" 1PLC13 2PLC13 1PLC18 2PLC18 1PLC26 2PLC26 1PLT32 2PLT32 1PLT42	120 277 347	OP Opal Standard CP Clear Prismatic Optional	BLK - Black WHT - White BRZ - Bronze GRY - Gray SIL - Silver CUST - Custom Color Consult Factory	JB WET PC GLR EMB94 COR ST/SC PS	

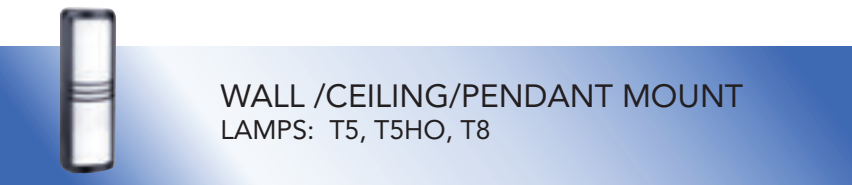
GRILL DETAILS



OPTIONS

JB	Die cast joiner band for continuous row mount. Consult factory for row information.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB94	350-750 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 50°C (122°F) operating range. Will operate one lamp for a minimum of 90 minutes. Available for 18" length only. Not available in 347V.
COR	Corner mounted backbox. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws insad of TORX® head
PS	Painted screws to match luminaire finish
TX/SD	TORX® head bit.





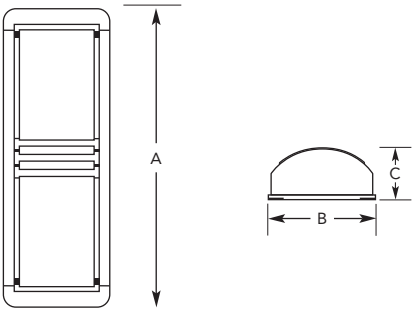
ADA Compliant

SPECIFICATIONS

Description	The Sonar 8 series features nearly unlimited architectural flexibility while maintaining maximum vandal resistance. A wide variety of trims, colors and lengths are available which can be combined in nearly unlimited ways. Furthermore, the all aluminum body construction and optional wet location listing allow the Sonar 8 series to be used in nearly any environmental condition.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Grill	Marine grade die cast aluminum finished with polyester powder coat and secured to housing with tamper resistant stainless steel machine screws.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
End Caps	Die-cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.
Ballast	Electronic high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	Precision spring loaded snap type for maximum impact damping.
UL Listing	UL., C.UL., Damp standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
SPC822	25.74	8.75	4.00
SPC824	27.74	8.75	4.00
SPC834	37.74	8.75	4.00
SPC836	39.74	8.75	4.00
SPC846	49.74	8.75	4.00
SPC848	51.74	8.75	4.00



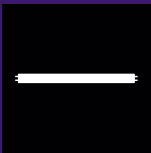
GRILL DETAILS



ORDERING INFORMATION								
SERIES	LENGTH	GRILL	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
SPC 8								
	LENGTH	GRILL	LAMPS (not included)	VOLTS	LENS	COLORS	OPTIONS	
	22"	NB		120	OP	BLK -	JB	
	24"	2CR	22" 36"	277	Opal	Black	WET	
	34"	3CR	1F14T5 1F25T8	347	Standard	WHT -	PRS	
	36"	2OF	2F14T5 2F25T8		CP	White	CW	
	46"	3OF	3F14T5 3F25T8		Clear	BRZ -	PC	
	48"	4OF	1F24T5HO 46"		Prismatic	Bronze	GLR	
		6OF	1F28T5 1F24T5HO		Optional	GRY -	LEDNL	
		6.2OF	24" 2F28T5			Gray	OCC	
		9OF	1F17T8 3F28T5			SIL -	EMB50	
		CUS	2F17T8 1F54T5HO			Silver	EMB100	
			3F17T8 2F54T5HO			CUST -	EMB600	
			34" 48"			Custom Color	COR	
			1F21T5 1F32T8			Consult Factory	ST/SC	
			2F21T5 2F32T8				PS	
			3F21T5 3F32T8					
			1F39T5HO					
			2F39T5HO					
			3F39T5HO					

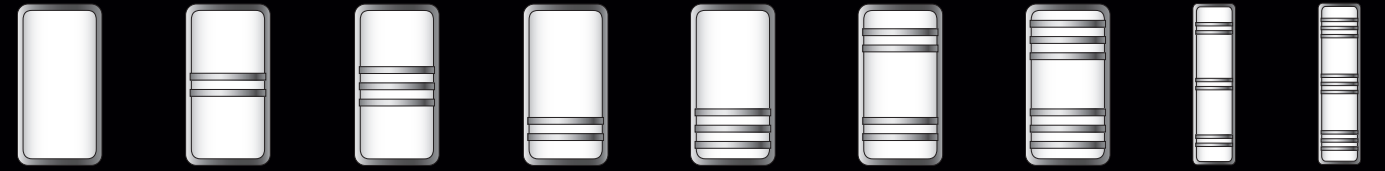
OPTIONS

JB	Die cast joiner band for continuous row mount.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
PRS	Programmed start ballast.
CW	Cold Weather instant ballast, -20°F minimum starting temperature. Available for T8 lamps only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
LEDNL	LED Night Light.
OCC	Microwave occupancy sensor mounted behind the lens. Available for 2-lamp configurations only.
EMB 50	950-1350 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 55 °C (131 °F) operating range. Available for 24", 36" and 48" lengths. Not available in 347V.
EMB100	350-450 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 55 °C (131 °F) operating range. Available for 24", 36" and 48" lengths. Not available in 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 50 °C (122 °F) operating range. Available for 22", 34" and 46" lengths. Not available in 347V.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX head.
PS	Painted screws to match luminaire finish.
TX/SD	TORX® head bit.



**SONAR-12**





A brawny design combines architectural flexibility with the durability of heavy duty all aluminum construction.

Sonar 12 HP

SPC 12 HP Series

Vandal Resistant  
High Performance LED



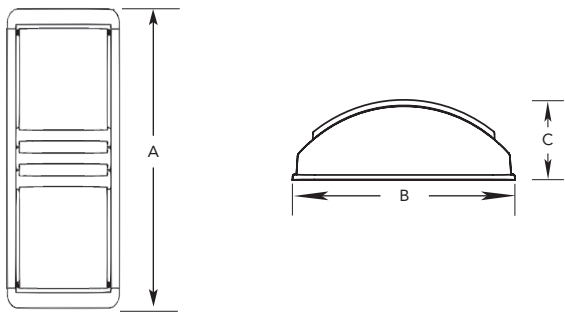
WALL /CEILING/PENDANT MOUNT  
LAMPS: LED



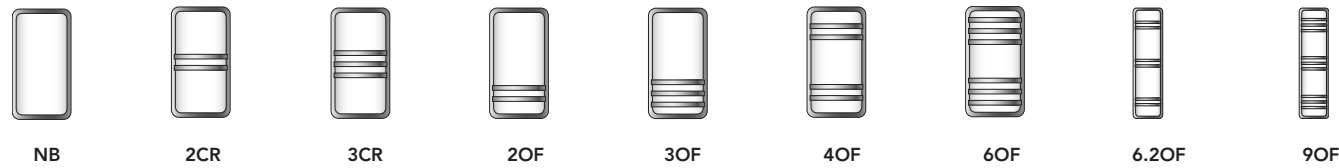
SPECIFICATIONS		ADA Compliant
Description	The Sonar 12 HP series features nearly unlimited architectural flexibility while maintaining maximum vandal resistance. A wide variety of trims, colors and lengths are available which can be combined in nearly unlimited ways. Furthermore, the all aluminum body construction and optional wet location listing allow the Sonar 12 HP series to be used in nearly any environmental condition	
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.	
Grill	Marine grade die cast aluminum finished with polyester powder coat and secured to housing with tamper resistant stainless steel machine screws.	
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.	
End Caps	Die-cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.	
Drivers	Constant current driver at 350mA, 100-277V. 347V optional.	
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. Tested in accordance with LM-80. Ten year warranty on LED boards against operational defects.	
UL Listing	UL, C.UL., Damp standard, Wet optional.	
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.	

DIMENSIONAL DATA

	A	B	C
SPC1212	12.36	12.40	4.00
SPC1218	18.36	12.40	4.00
SPC1224	27.62	12.40	4.00
SPC1234	37.72	12.40	4.00
SPC1246	49.72	12.40	4.00



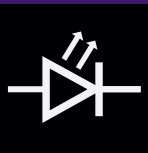
GRILL DETAILS



ORDERING INFORMATION									
SERIES	LENGTH	GRILL	LED		CCT	VOLTS	LENS	COLORS	OPTIONS
SPC 12									TX/SD (REQUIRED)
	LENGTH	GRILL	LED		CCT	VOLTS	LENS	COLORS	OPTIONS
	12"	NB	12"	34"	3500K	120	OP	BLK -	JB
	18"	2CR	21W HP	63W HP	4000K	277	Opal	Black	WET
	24"	3CR	28W HP	84W HP		347	Standard	WHT -	PC
	34"	2OF	42W HP	126W HP			CP	White	GLR
	46"	3OF					Clear	BRZ -	OCC
		4OF	18"	46"			Prismatic	Bronze	SD
		6OF	21W HP	84W HP			Optional	GRY -	2B
		6.2OF	28W HP	112W HP				Gray	EMB310
		9OF	42W HP	158W HP				SIL -	EMB722
		CUS						Silver	EMB125R
			24"					CUST -	EMB375R
			42W HP					Custom Color	COR
			56W HP					Consult Factory	ST/SC
			84W HP						PS

OPTIONS

JB	Die cast joiner band for continuous row mount. Consult factory for row information.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
OCC	Microwave occupancy sensor mounted behind the lens. On/Off operation only. Consult factory for availability in select models.
SD	Step dimming. Specify 25-50-100 or 33-66-100 light output.
2B	(2) LED drivers for independent LED board operation.
EMB310	1200 lumen self contained 90 minute emergency battery pack for 14W minimum operation. Must be remote mounted for 12" and 18" lengths. 0°C (32°F) to 55°C (131°F). Not available in 347V.
EMB722	2400 lumen self contained 90 minute emergency battery pack for 28W minimum operation. Must be remote mounted for 12" and 18" lengths. 0°C (32°F) to 60°C (140°F). Not available in 347V.
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F). Not available in 347V.
EMB375R	Stand-alone inverter that will operate 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F). Not available in 347V.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® head.
PS	Painted screws to match luminaire finish.
TX/SD	TORX® head bit.





WALL /CEILING/PENDANT MOUNT  
LAMPS: CFL



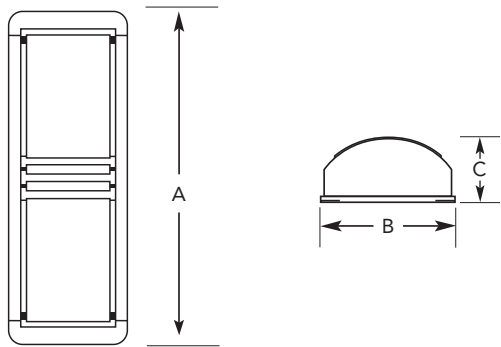
ADA Compliant

SPECIFICATIONS

Description	The Sonar 12 series features nearly unlimited architectural flexibility while maintaining maximum vandal resistance. A wide variety of trims, colors and lengths are available which can be combined in nearly unlimited ways. Furthermore, the all aluminum body construction and optional wet location listing allow the Sonar 12 series to be used in nearly any environmental condition.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Grill	Marine grade die cast aluminum finished with polyester powder coat and secured to housing with tamper resistant stainless steel machine screws.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
End Caps	Die cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.
Ballast	Electronic microprocessor controlled high-frequency class P high power factor ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	High temperature thermoplastic, precision snap locked to reflector bracket for easy interchangeability.
UL Listing	U.L, C.UL., Damp standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
SPC1212	12.27	12.40	4.00
SPC1218	18.35	12.40	4.00

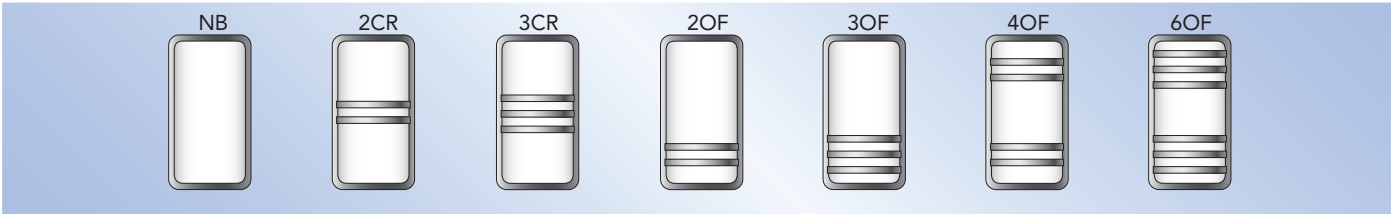


ORDERING INFORMATION

SERIES	LENGTH	GRILL	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
SPC 12								

LENGTH	GRILL	LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS
12"	NB		120	OP	BLK -	JB
18"	2CR	12"	277	Opal	Black	WET
	3CR	1PLC13	347	Standard	WHT -	PC
	2OF	2PLC13		CP	White	GLR
	3OF	1PLC18		Clear	BRZ -	COR
	4OF	2PLC18		Prismatic	Bronze	ST/SC
	6OF	2PLC18		Optional	GRY -	PS
		2PLC26			Gray	
		1PLT32			SIL -	
		1PLT42			Silver	
					CUST -	
					Custom Color	
					Consult Factory	

GRILL CONFIGURATIONS



OPTIONS

JB	Die cast joiner band for continuous row mount. Consult factory for row information.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Furnished with white powder coat.
ST/SC	Slotted screws instead of TORX® head.
PS	Painted screws to match luminaire finish.
TX/SD	TORX® head bit.





WALL /CEILING/PENDANT MOUNT  
LAMPS: T5, T5HO, T8



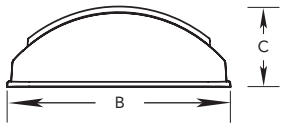
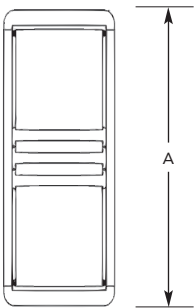
ADA Compliant

SPECIFICATIONS

Description	The Sonar 12 series features nearly unlimited architectural flexibility while maintaining maximum vandal resistance. A wide variety of trims, colors and lengths are available which can be combined in nearly unlimited ways. Furthermore, the all aluminum body construction and optional wet location listing allow the Sonar 12 series to be used in nearly any environmental condition
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Grill	Marine grade die cast aluminum finished with polyester powder coat and secured to housing with tamper resistant stainless steel machine screws.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
End Caps	Die-cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.
Ballast	Electronic high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	Precision spring loaded snap type for maximum impact damping.
UL Listing	UL., C.UL., Damp standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
SPC1222	26.08	12.40	4.00
SPC1224	27.62	12.40	4.00
SPC1234	37.72	12.40	4.00
SPC1236	39.72	12.40	4.00
SPC1246	49.72	12.40	4.00
SPC1248	51.72	12.40	4.00



GRILL DETAILS



NB



2CR



3CR



2OF



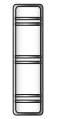
3OF



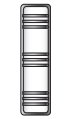
4OF



6OF



6.2OF



9OF

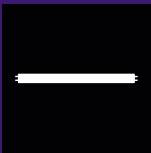
ORDERING INFORMATION

SERIES	LENGTH	GRILL	LAMPS	VOLTS	LENS	COLORS	OPTIONS
SPC 12							TX/SD (REQUIRED)

LENGTH	GRILL	LAMPS (not included)	VOLTS	LENS	COLORS	OPTIONS
22"	NB		120	OP	BLK - Black	JB
24"	2CR	22" 34" 46"	277	Opal	WHT - White	WET
34"	3CR	1F14T5 1F21T5 1F28T5	347	Standard		PRS
36"	2OF	2F14T5 2F21T5 2F28T5		CP	BRZ - Bronze	CW
46"	3OF	3F14T5 3F21T5 3F28T5		Clear	GRY - Gray	PC
48"	4OF	4F14T5 4F21T5 4F28T5		Prismatic	SIL - Silver	GLR
	6OF	1F24T5HO 1F39T5HO 1F54T5HO		Optional	CUST - Custom Color Consult Factory	ST/SC
	6.2OF	2F24T5HO 2F39T5HO 2F54T5HO				PS
	9OF	3F24T5HO 3F39T5HO 3F54T5HO				LEDNL
	CUS	4F24T5HO 4F39T5HO 4F54T5HO				OCC
		24" 36" 48"				EMB600
		1F17T8 1F25T8 1F32T8				EMB100
		2F17T8 2F25T8 2F32T8				EMB50
		3F17T8 3F25T8 3F32T8				COR
		4F17T8 4F25T8 4F32T8				

OPTIONS

JB	Die cast joiner band for continuous row mount.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
PRS	Program rapid start electronic ballast.
CW	Cold Weather instant start ballast. -20°F minimum starting temperature. Available for T8 lamps only.
PC	Photoelectric switch
GLR	Fuse and fuse holder.
LEDNL	LED Night Light.
OCC	Microwave occupancy sensor mounted behind the lens. Available for 2-lamp configurations only.
EMB50	950-1350 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 55 °C (131 °F) operating range. Available for 24", 36" and 48" lengths. Not available in 347V.
EMB100	350-450 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 50 °C (122 °F) operating range. Available for 24", 36" and 48" lengths. Not available in 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 55 °C (122 °F) operating range. Available for 22", 34" and 46" lengths. Not available in 347V.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® head
PS	Painted screws to match luminaire finish.
TX/SD	TORX® head bit.



## THE STAIR LIGHTER





The only fixture that combines  
extreme vandal resistance with  
stairway specific optics and controls.

The Stair Lighter HP

TSL 9 HP Series

Vandal Resistant  
High Performance LED



WALL /CEILING MOUNT  
LAMPS: LED



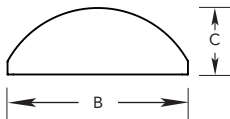
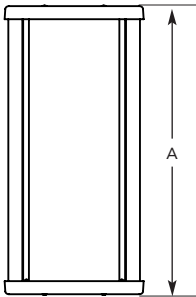
ADA Compliant



SPECIFICATIONS	
Description	The Stair Lighter series is highly optimized for use in unattended stairwells by combining rugged vandal resistant construction with state-of-the-art sensor control. The purpose-built shape of the Stair Lighter provides optimal photometric distribution for stairway lighting while the optical pattern punched into the housing allows for protection of the occupancy sensor without reducing its effectiveness. Available with multiple battery back-up options, the Stair Lighter will perform in the wall or ceiling mount position.
Housing	Die formed 18 gauge cold rolled zinc coated steel. Finished with electrostatically applied polyester powder coat.
Lens	Extruded UV stabilized polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with injection molded end caps and 2 captive stainless steel TORX® head screws.
End Caps	Injection molded UV stabilized polycarbonate with a minimum wall thickness of 0.140". Secured to housing with 2 captive stainless steel TORX® head screws per side. Provisions for surface conduit entry.
Sensor	Ultrasonically activated.
Drivers	Constant current driver, 100-277V. 347V optional.
LED	Samsung SPM series @ 3500K or 4000K and 80 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Tested in accordance with LM-80. Ten year warranty on LED boards against operational defects.
UL Listing	U.L., C.U.L., Damp optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
TSL94	16.49	9.40	3.46
TSL92	25.10	9.40	3.46
TSL93	37.10	9.40	3.46
TSL94	48.45	9.40	3.46



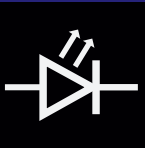
ORDERING INFORMATION

SERIES	LENGTH	LED	CCT	DRIVER	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
TSL 9									

LENGTH	LED	CCT	Driver	VOLTS	LENS	COLORS	OPTIONS
1 - 15"	15"	3500K	M7 -	120	CP	BLK -	NO
2 - 24"	14W HP	4000K	0-10V dimming- factory preset	277	Clear	Black	DAMP
3 - 34"			low level.		Prismatic	WHT -	PC
4 - 46"	24"		SD -		Standard	White	GLR
	28W HP		Step dimming		OP	BRZ -	EMB23
	34"		O/F -		Opal	Bronze	EMB310
	42W HP		All boards sensed on and off. (Standard)		Optional	GRY -	EMB722
	46"		2B -			Gray	EMB125R
	56W HP		One row of LED constantly on and one row sensed			CUST -	EMB375R
			ELECT -			Custom Color	ST/SC
			Electronic, non-dimming driver for "NO" option			Consult Factory	

OPTIONS

NO	No occupancy sensor.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB23	Self contained, 90 minute emergency battery pack for TSL91 only. Not available with 2B option 0°C(32°F) to 50°C (122°F). Not available in 347V.
EMB310	1200 lumen self contained, 90 minute emergency battery pack for 14W minimum operation Not available for TSL91. Not available in 347V.
EMB722	2400 lumen self contained 90 minute emergency battery pack for 28W minimum operation. Not available for TSL91. Not available in 347V.
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F). Not available in 347V.
EMB375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C(68°F) to 30°C (86°F). Not available in 347V.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



The Stair Lighter

TSL 9 Series

Vandal Resistant Fluorescent



WALL /CEILING MOUNT  
LAMPS: CFL, T5, T5HO, T8



SPECIFICATIONS

ADA Compliant

Description	The Stair Lighter series is highly optimized for use in unattended stairwells by combining rugged vandal resistant construction with state-of-the-art sensor control. The purpose-built shape of the Stair Lighter provides optimal photometric distribution for stairway lighting while the optical pattern punched into the housing allows for protection of the occupancy sensor without reducing its effectiveness. Available with multiple battery back-up options, the Stair Lighter will perform in the wall or ceiling mount position.
Housing	Die formed 18 gauge cold rolled zinc coated steel. Finished with electrostatically applied polyester powder coat.
Lens	Extruded UV stabilized polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with injection molded end caps and 2 captive stainless steel TORX® head screws.
End Caps	Injection molded UV stabilized polycarbonate with a minimum wall thickness of 0.140". Secured to housing with 2 captive stainless steel TORX® head screws per side. Provisions for surface conduit only.
Sensor	Ultrasonically activated.
Ballast	Electronic high frequency with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	Precision spring loaded snap type for maximum impact damping.
UL Listing	U.L., C.U.L., Damp optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
TSL92	25.10	9.40	3.46
TSL93	37.10	9.40	3.46
TSL94HO	48.45	9.40	3.46
TSL94	49.35	9.40	3.46

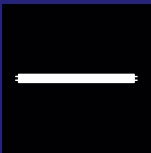
ORDERING INFORMATION

SERIES	LENGTH	LAMPS	BALLAST	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
TSL 9								

LENGTH	LAMPS (not included)	BALLAST	VOLTS	LENS	COLORS	OPTIONS
2 - 24"		M7 -	120	CP	BLK -	NO
3 - 36"	24" 46"	0-10V dimming- field adjustable	277	Clear	Black	DAMP
4HO - 46"	1F17T8 2F28T5	low level - 30%, 20%, 10%, and 5%.		Prismatic	WHT -	PC
4 - 48"	2F17T8 2F54T5HO			Standard	White	GLR
	36" 48"	SD -		OP	BRZ -	EMB50
	1F25T8 1F32T8	Step dimming		Opal	Bronze	EMB50 COLD
	2F25T8 2F32T8	O/F -		Optional	GRY -	EMB100
		All lamps sensed on and off. (Standard)			Gray	EMB600
		2B -			CUST -	ST/SC
		One lamp constantly on and one lamp sensed			Custom Color Consult Factory	
		ELECT -				
		Electronic, non-dimming ballast for "NO" option				

OPTIONS

NO	No occupancy sensor.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB 50	950-1350 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 55 °C (131 °F) operating range. Available for 24", 36" and 48" lengths. Not available in 347V.
EMB50 COLD	925-1200 lumen self contained 90 minute emergency battery pack for cold weather operation. -20°C (-4 °F) to 55 °C (131 °F) operating range. Available for 24", 36" and 48" lengths. Not available in 347V.
EMB 100	350-450 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 55 °C (131 °F) operating range. Available for 24", 36" and 48" lengths. Not available in 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 50 °C (122 °F) operating range. Available for 46" length. Not available in 347V.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



# SUPERNOVA





Full wraparound construction  
utilizing a single piece, injection  
molded polycarbonate lens.



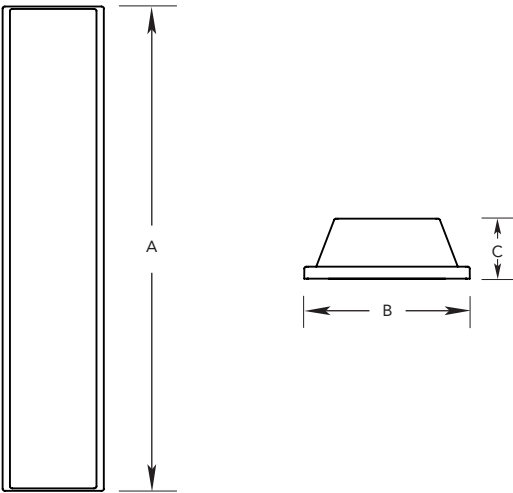
WALL /CEILING MOUNT  
LAMPS: LED



SPECIFICATIONS	
Description	The Supernova series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use. A wide variety of lamp sources are available and integral emergency battery operation enhances the available applications for the Supernova series.
Back Plate	Die formed 16 gauge cold rolled zinc coated steel. Finished with electrostatically applied white polyester powder coat.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness. Secured to back plate with (6) stainless steel TORX® head screws.
Reflector	Die formed 20 gauge cold rolled steel. Finished with white polyester powder coat.
Drivers	Constant current driver at 350mA. 347V optional.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. Ten year warranty on LED boards against operational defects.
UL Listing	U.L., C.U.L., Damp optional, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

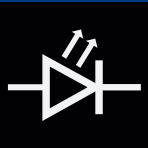
	A	B	C
LVP751	49.00	8.56	3.88



ORDERING INFORMATION							
SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
LVP751							
	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	
	28W HP	3500K	120	CP	WHT -	AL	
	56W HP	4000K	277	Clear	White	DAMP	
	84W HP			Prismatic		WET	
				OP		GLR	
				Opal		EMB125R	
				Optional		EMB375R	
						S/B	
						COR	
						ST/SC	

OPTIONS

AL	Aluminum back plate and reflector.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Silicone and neoprene gasketing as required for UL wet location listing.
GLR	Fuse and fuse holder.
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F). Not available in 347V.
EMB375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F). Not available in 347V.
S/B	Steel surface back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white polyester powder coat.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white polyester coat.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.





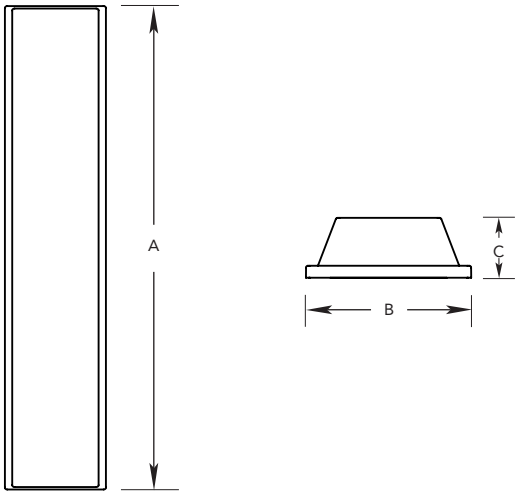
WALL /CEILING MOUNT  
LAMPS: T5, T5HO, T8



SPECIFICATIONS	
Description	The Supernova series provides vandal resistant construction at a cost effective price point. These fixturesfeature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use. A wide variety of lamp sources are available and integral emergency battery operation enhances the available applications for the Supernova series.
Back Plate	Die formed 16 gauge cold rolled zinc coated steel. Finished with electrostatically applied white polyester powder coat.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness. Secured to back plate with (6) stainless steel TORX® head screws.
Reflector	Die formed 20 gauge cold rolled steel. Finished with white polyester powder coat.
Ballast	Electronic high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	Medium bi-pin secured to fixture housing with machine screws and nuts.
UL Listing	U.L., C.U.L., Damp optional, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

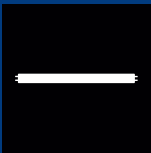
DIMENSIONAL DATA

	A	B	C
LVP751	49.00	8.56	3.88



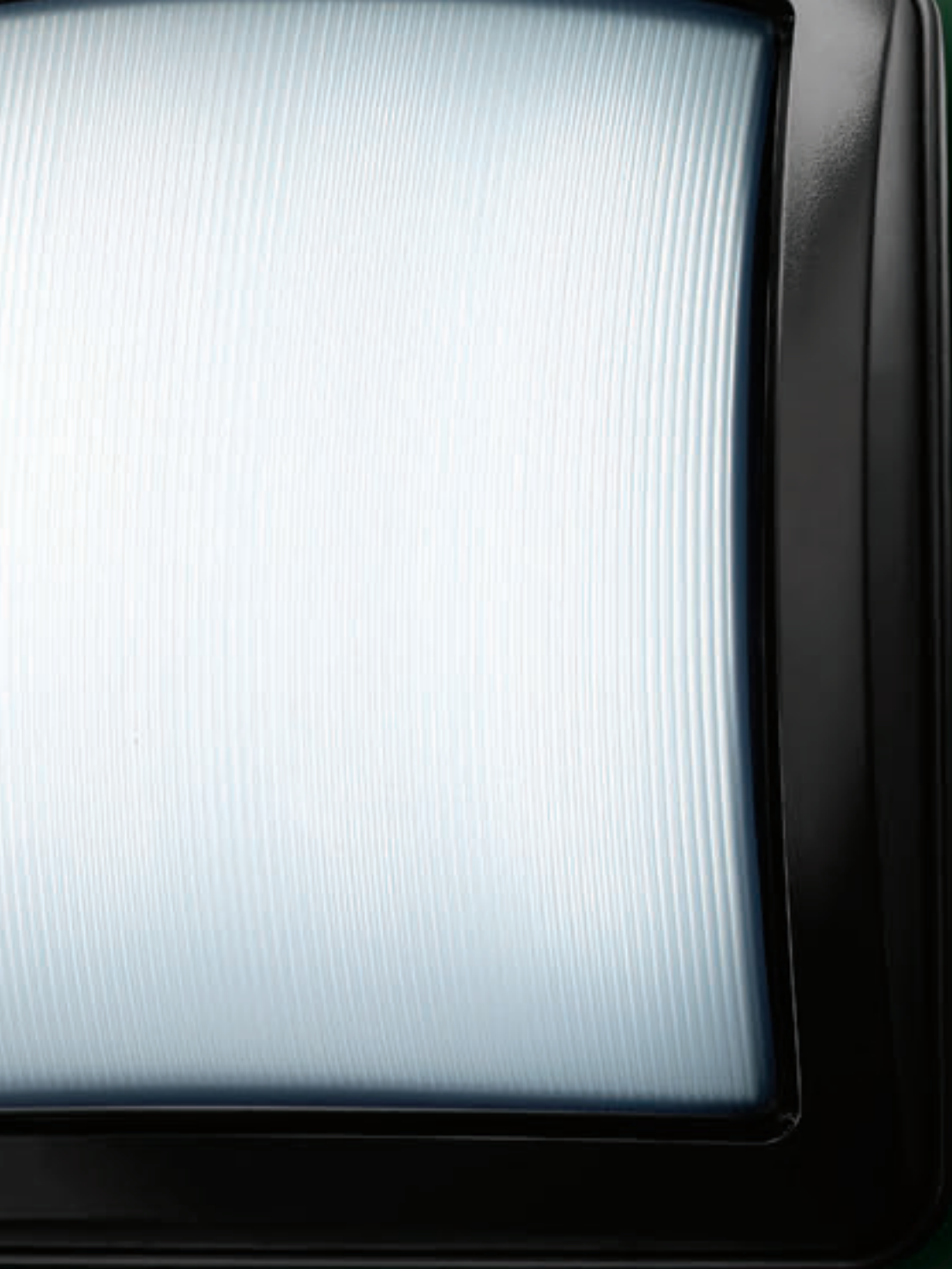
ORDERING INFORMATION						
SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
LVP751						
	LAMPS (not included)	VOLTS	LENS	COLORS	OPTIONS	
	1F28T5	120	CP	WHT - White	AL	
	2F28T5	277	Clear		DAMP	
	3F28T5	347	Prismatic		WET	
			OP		PRS	
			Opal		CW	
			Optional		GLR	
	1F32T8				LEDNL	
	2F32T8				NL	
	3F32T8				EMB50	
	1F54T5HO				EMB100	
	2F54T5HO				EMB600	
					S/B	
					COR	
					ST/SC	

OPTIONS	
AL	Aluminum back plate and reflector.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Silicone and neoprene gasketing as required for UL wet location listing.
PRS	Programmed rapid start ballast.
CW	Cold Weather instant start ballast, -20°F minimum starting temperature. Available for T8 lamps only.
GLR	Fuse and fuse holder.
LEDNL	LED night light.
NL	PL 5/7 night light (lamp not included).
EMB50	950-1350 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for T8 lamps only. Not available in 347V.
EMB100	350-450 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for T8 lamps only. Not available in 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 50°C (122°F). Available for T5 lamps only. Not available in 347V.
S/B	Steel surface back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white polyester powder coat.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white polyester coat.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.

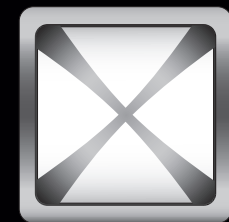
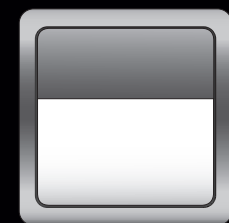
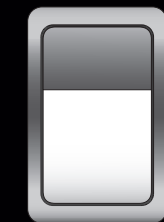
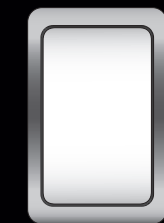


**SWOOP**





Uniquely designed to provide  
an architectural solution to  
vandalism.



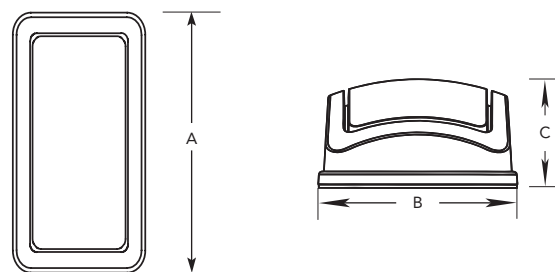
SWP610  
YWP610  
YWPH610



ADA Compliant **lighting facts** c **UL** us

**lighting facts**  **usa**

	A	B	C
SWP610	10.84	6.74	4.00
YWP610	10.84	6.74	4.00
YWPH610	6.74	10.84	4.00



**SERIES**      **LED**      **CCT**      **VOLTS**      **LENS**      **COLORS**      **OPTIONS**

[ ] — [ ] — [ ] — [ ] — [ ] — [ ] — [ ] — TX/SD  
(REQUIRED)

SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS
SWP610	14W HP	3500K	120	OP	BLK -	DIM
YWP610		4000K	277	Opal	Black	EMB20R
YWPH610				Prismatic	WHT -	EMB125R
				Standard	White	EMB375R
				CP	BRZ -	CAB
				Clear	Bronze	PC
				Prismatic	GRY -	GLR
				Optional	Gray	DKO
					CUST -	
					Custom Color	
					Consult Factory	

## SWP610



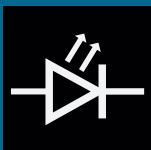
## YWP610



## YWPH610



<b>DIM</b>	Line voltage dimming.
<b>EMB20R</b>	Remote mounted micro inverter that will operate a 20W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F).
<b>EMB125R</b>	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F).
<b>EMB375R</b>	Stand-alone inverter that will operate 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).
<b>CAB</b>	Die cast marine grade aluminum back box. Provided with (3) 1/2" i.p.t. holes for conduit entry and (3) threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
<b>PC</b>	Photoelectric switch (requires CAB option).
<b>GLR</b>	Fuse and fuse holder.
<b>DKO</b>	Delete (3) 1/2" i.p.t. holes in CAB.
<b>TX/SD</b>	TORX® head bit.



Swoop 610

SWP610HO  
YWP610HO  
YWPH610HO

Vandal Resistant  
High Output LED

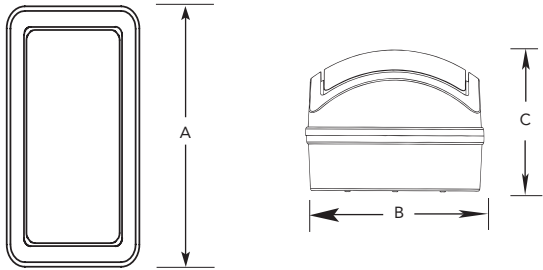


WALL /CEILING MOUNT  
LAMPS: LED



SPECIFICATIONS	
Description	The Swoop 610 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Minimum wall thickness shall be 0.140". Color is molded through entire part for scratch resistant finish.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.140" wall thickness. Available in Clear or Opal and secured to base plate with (4) concealed captive stainless steel screws. YWP models come with a chemically etched, scratch resistant surface painted lens.
Reflector	Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.
Driver	Constant current driver at 500mA, 100-277V only.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Ten year warranty on LED boards against operational defects.
Housing	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Gasket	Closed cell die cut, self-adhesive neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

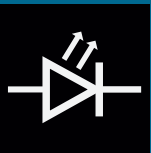
DIMENSIONAL DATA			
	A	B	C
SWP610HO	10.84	6.74	5.79
YWP610HO	10.84	6.74	5.79
YWPH610HO	6.74	10.84	5.79



ORDERING INFORMATION						
SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS
SWP610HO YWP610HO YWPH610HO	20W HP	3500K 4000K	120 277	CP Clear Prismatic Standard OP Opal Optional	BLK - Black WHT - White BRZ - Bronze GRY - Gray CUST - Custom Color Consult Factory	DIM EMB20R EMB125R EMB375R KO PC GLR



OPTIONS	
DIM	0-10V dimming.
EMB20R	Remote mounted micro inverter that will operate a 20W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F).
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F).
EMB375R	Stand-alone inverter that will operate 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).
KO	Add (3) 1/2" i.p.t. holes for conduit entry in housing.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



Swoop 610


SWP610  
YWP610  
YWPH610

Vandal Resistant Fluorescent



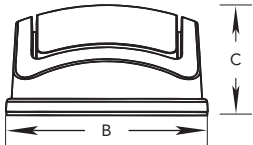
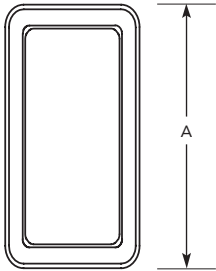
WALL /CEILING MOUNT  
LAMPS: CFL



SPECIFICATIONS		ADA Compliant	
Description	The Swoop 610 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.		
Bezel	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Minimum wall thickness shall be 0.140". Color is molded through entire part for scratch resistant finish.		
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.140" wall thickness. Available in Clear or Opal and secured to base plate with (4) concealed captive stainless steel screws. YWP models come with a chemically etched, scratch resistant surface painted lens.		
Reflector	Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.		
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.		
Socket	High temperature thermoplastic, precision snap locked to socket bracket for easy interchangeability.		
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.		
Gasket	Closed cell die cut, self-adhesive neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.		
UL Listing	U.L., C.U.L., Wet standard, 1598a		
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.		

DIMENSIONAL DATA

	A	B	C
SWP610	10.84	6.74	4.00
YWP610	10.84	6.74	4.00
YWPH610	6.74	10.84	4.00



ORDERING INFORMATION						
SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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SERIES	LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS	
SWP610		120	CP	BLK - Black	EMB94	
YWP610	1PLC13	277	Clear	WHT - White	CAB	
YWPH610	1PLC18	347	Prismatic	BRZ - Bronze	PC	
	1PLC26		Standard	GRY - Gray	GLR	
			OP	CUST - Custom Color	DKO	
			Opal			
			Optional			

TRIM OPTIONS

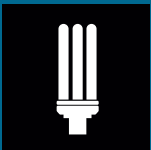
SWP610

YWP610

YWPH610



OPTIONS	
EMB94	350-700 lumen self contained emergency battery pack that will operate one lamp for a minimum of 90 minutes. CAB option required and included. 0°C (32°F) to 50°C (122°F). Not available for 347V.
CAB	Die cast marine grade aluminum back box. Provided with (3) 1/2" i.p.t. holes for conduit entry and (3) threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
PC	Photoelectric switch (requires CAB option).
GLR	Fuse and fuse holder.
DKO	Delete (3) 1/2" i.p.t. holes in CAB.
TX/SD	TORX® head bit.



Swoop 610

SWP610HO  
YWP610HO  
YWPH610HO

Vandal Resistant  
High Output Fluorescent



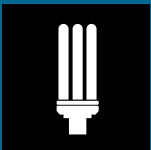
SPECIFICATIONS	
Description	The Swoop 610 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Minimum wall thickness shall be 0.140". Color is molded through entire part for scratch resistant finish.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.140" wall thickness. Available in Clear or Opal and secured to base plate with (4) concealed captive stainless steel screws. YWP models come with a chemically etched, scratch resistant surface painted lens.
Reflector	Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Socket	High temperature thermoplastic, precision snap locked to socket bracket for easy interchangeability.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Gasket	Closed cell die cut, self-adhesive neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA			
	A	B	C
SWP610HO	10.84	6.74	5.79
YWP610HO	10.84	6.74	5.79
YWPH610HO	6.74	10.84	5.79

ORDERING INFORMATION					
SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS
					TX/SD (REQUIRED)
SERIES	LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS
SWP610HO		120	CP	BLK - Black	EMB94
YWP610HO	1PLC13	277	Clear	WHT - White	KO
YWPH610HO	1PLC18	347	Prismatic	BRZ - Bronze	PC
	1PLC26		Standard	GRY - Gray	GLR
	1PLT32		OP	CUST - Custom Color	
	1PLT42		Opal		
			Optional		
					Consult Factory



OPTIONS	
EMB94	350-500 lumen self contained emergency battery pack that will operate one lamp for a minimum of 90 minutes. CAB option required and included. 0°C (32°F) to 50°C (122°F). Not available in 347V.
KO	Add (3) 1/2" i.p.t. holes for conduit entry in housing.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



Swoop 610

SWP610  
YWP610  
YWPH610

Vandal Resistant High Intensity  
Discharge ADA Compliant



WALL /CEILING MOUNT  
LAMPS: MH



ADA Compliant

SPECIFICATIONS	
Description	The Swoop 610 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Minimum wall thickness shall be 0.140". Color is molded through entire part for scratch resistant finish.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.140" wall thickness. Available in Clear or Opal and secured to base plate with (4) concealed captive stainless steel screws. YWP models come with a chemically etched, scratch resistant surface painted lens.
Reflector	Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.
Ballast	Electronic microprocessor controlled high-frequency, high power factor ballast, 120V. Consult factory for 277V and 347V availability.
Socket	Pulse rated ceramic socket.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Gasket	Closed cell die cut, self-adhesive neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA			
	A	B	C
SWP610	10.84	6.74	4.00
YWP610	10.84	6.74	4.00
YWPH610	6.74	10.84	4.00

ORDERING INFORMATION

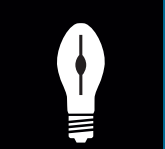
SERIES	LAMPS	VOLTS	BALLAST	LENS	COLOR	OPTIONS	TX/SD (REQUIRED)
SWP610 YWP610 YWPH610	(included) 20 MH	120	HPF High Power Factor Standard	CP Clear Prismatic Standard OP Opal Optional	BLK - Black WHT - White BRZ - Bronze GRY - Gray CUST - Custom Color Consult Factory	CAB PC GLR DKO	

TRIM OPTIONS

SWP610	YWP610	YWPH610

OPTIONS

CAB	Die cast marine grade aluminum back box. Provided with (3) 1/2" i.p.t. holes for conduit entry and (3) threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
PC	Photoelectric switch (requires CAB option).
GLR	Fuse and fuse holder.
DKO	Delete (3) 1/2" i.p.t. holes in housing.
TX/SD	TORX® head bit.



Swoop 610

SWP610  
YWP610  
YWPH610

Vandal Resistant  
High Intensity Discharge



WALL /CEILING MOUNT  
LAMPS: HID

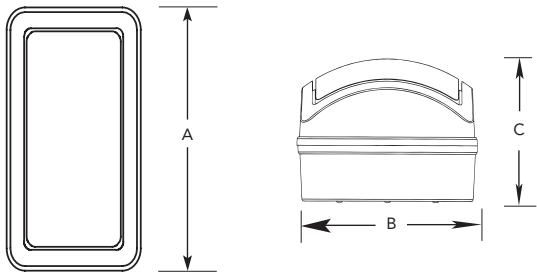




SPECIFICATIONS	
Description	The Swoop 610 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Minimum wall thickness shall be 0.140". Color is molded through entire part for scratch resistant finish.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.140" wall thickness. Available in Clear or Opal and secured to base plate with (4) concealed captive stainless steel screws. YWP models come with a chemically etched, scratch resistant surface painted lens.
Reflector	Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.
Ballast	Electronic microprocessor controlled high frequency, high power factor ballast, 120-277V only. 347V optional.
Socket	Medium base porcelain. Pulse rated 4kV.
Housing	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Gasket	Closed cell die cut, self-adhesive neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
SWP610	10.84	6.74	5.79
YWP610	10.84	6.74	5.79
YWPH610	6.74	10.84	5.79



ORDERING INFORMATION					
SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS
					TX/SD (REQUIRED)
SERIES	LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS
SWP610	50 MH	120	CP	BLK - Black	PC
YWP610		277	Clear	WHT - White	KO
YWPH610		347	Prismatic	BRZ - Bronze	GLR
			Standard	GRY - Gray	
			OP	CUST - Custom Color	
			Opal	Consult Factory	
			Optional		

TRIM OPTIONS

SWP610

YWP610

YWPH610



OPTIONS	
PC	Photoelectric switch.
KO	Add (3) 1/2" i.p.t. holes for conduit entry in housing.
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



Swoop 1212 HP

SWP1212  
XWP1212  
YWP1212

Vandal Resistant  
High Performance LED



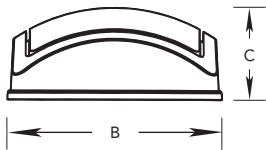
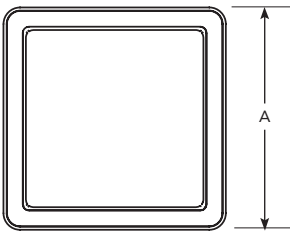
WALL /CEILING MOUNT  
LAMPS: LED



SPECIFICATIONS	
Description	The Swoop 1212 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Minimum wall thickness shall be 0.140". Color is molded through entire part for scratch resistant finish.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.140" wall thickness. Available in Clear or Opal and secured to base plate with (4) concealed captive stainless steel screws. XWP and YWP models come with a chemically etched, scratch resistant surface painted lens.
Reflector	Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.
Driver	Constant current driver at 350mA, 120-277V. 347V optional.
LED	Samsung SPM Series @ 3500K or 4000K and 80 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Ten year warranty on LED boards against operational defects.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Gasket	Closed cell die cut, self-adhesive neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
SWP1212	12.34	12.34	5.05
XWP1212	12.34	12.34	5.05
YWP1212	12.34	12.34	5.05



ORDERING INFORMATION

SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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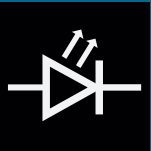
SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS
SWP1212	14W HP	3500K	120	CP	BLK - Black	DIM
XWP1212	28W HP	4000K	277	Clear	WHT - White	OCC
YWP1212				Prismatic	BRZ - Bronze	EMB20R
				Standard	GRY - Gray	EMB125R
				OP	CUST - Custom Color	EMB375R
				Opal		CAB
				Optional		PC
						GLR
						DKO

TRIM OPTIONS



OPTIONS

DIM	0-10V dimming driver.
EMB 20R	Remote mounted micro inverter that will operate a 20W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F). Not available in 347V.
EMB 125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F). Not available in 347V.
EMB 375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F). Not available in 347V.
CAB	Die cast marine grade aluminum back box. Provided with (3) 1/2" i.p.t. holes for conduit entry and (3) threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
PC	Photoelectric switch (requires CAB option).
GLR	Fuse and fuse holder.
DKO	Delete (3) 1/2" i.p.t. holes in CAB.
TX/SD	TORX® head bit.



Swoop 1212

SWP1212HO  
XWP1212HO  
YWP1212HO

Vandal Resistant  
High Output LED



WALL /CEILING MOUNT  
LAMPS: LED

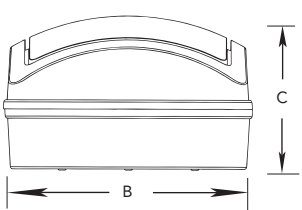
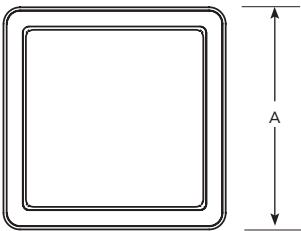


SPECIFICATIONS

Description	The Swoop 1212 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Minimum wall thickness shall be 0.140". Color is molded through entire part for scratch resistant finish.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.140" wall thickness. Available in Clear or Opal and secured to base plate with (4) concealed captive stainless steel screws. XWP and YWP models come with a chemically etched, scratch resistant surface painted lens.
Reflector	Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.
Driver	Constant current driver, 120-277V. 347V optional
LED	Samsung SPM Series @ 3500K or 4000K and 80 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Ten year warranty on LED boards against operational defects.
Housing	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Gasket	Closed cell die cut, self-adhesive neoprene gasket provided between fixture housing and mounting surface. High temperature silicone O-ring between lens and base plate.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
SWP1212HO	12.34	12.34	8.30
XWP1212HO	12.34	12.34	8.30
YWP1212HO	12.34	12.34	8.30



ORDERING INFORMATION

SERIES	LED	CCT	VOLTS	LENS	COLOR	OPTIONS	TX/SD (REQUIRED)
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SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS
SWP1212HO	36W HP	3500K	120	CP	BLK - Black	EMB125R
XWP1212HO	40W HP	4000K	277	Clear Prismatic Standard	WHT - White	EMB375R
YWP1212HO				OP Opal Optional	BRZ - Bronze	PC
					GRY - Gray	OCC
					CUST - Custom Color Consult Factory	GLR
						KO

TRIM OPTIONS

SWP1212



XWP1212

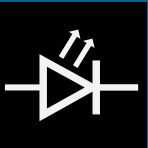


YWP1212



OPTIONS

DIM	0-10V dimming driver.
EMB 125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F). Not available in 347V.
EMB 375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F). Not available in 347V.
PC	Photoelectric switch.
OCC	Microwave occupancy sensor mounted behind the lens.
GLR	Fuse and fuse holder.
KO	Add (3) 1/2" i.p.t. holes in housing.
TX/SD	TORX® head bit.



Swoop 1212

SWP1212  
XWP1212  
YWP1212

Vandal Resistant Fluorescent



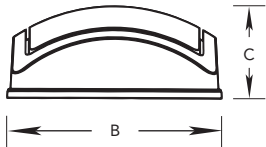
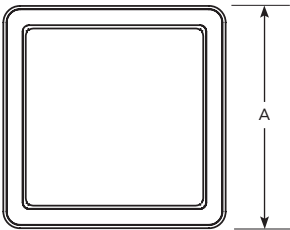
WALL /CEILING MOUNT  
LAMPS: CFL



SPECIFICATIONS	
Description	The Swoop 1212 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Minimum wall thickness shall be 0.140". Color is molded through entire part for scratch resistant finish.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.140" wall thickness. Available in Clear or Opal and secured to base plate with (4) concealed captive stainless steel screws. XWP and YWP models come with a chemically etched, scratch resistant surface painted lens.
Reflector	Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Socket	High temperature thermoplastic, precision snap locked to socket bracket for easy interchangeability.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Gasket	Closed cell die cut, self-adhesive neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
SWP1212	12.34	12.34	5.05
XWP1212	12.34	12.34	5.05
YWP1212	12.34	12.34	5.05



ORDERING INFORMATION

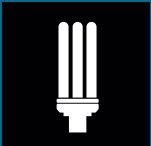
SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
SWP1212	(included)	120	CP	BLK - Black	EMB94	
XWP1212	1PLC13	277	Clear	WHT - White	CAB	
YWP1212	2PLC13	347	Prismatic	BRZ - Bronze	PC	
	1PLC18		Standard	GRY - Gray	GLR	
	2PLC18		OP	CUST - Custom Color	DKO	
	1PLC26		Opal			
	2PLC26		Optional			
	1PLT32					
	1PLT42					

TRIM OPTIONS

SWP1212	XWP1212	YWP1212

OPTIONS

EMB94	350-700 lumen self contained emergency battery pack that will operate one lamp for a minimum of 90 minutes. 0°C (32°F) to 50°C (122°F). Not available in 347V.
CAB	Die cast marine grade aluminum back box. Provided with (3) 1/2" i.p.t. holes for conduit entry and (3) threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
PC	Photoelectric switch (requires CAB option).
GLR	Fuse and fuse holder.
DKO	Delete (3) 1/2" i.p.t. holes in CAB.
TX/SD	TORX® head bit.



Swoop 1212

SWP1212HO  
XWP1212HO  
YWP1212HO

Vandal Resistant  
High Output Fluorescent

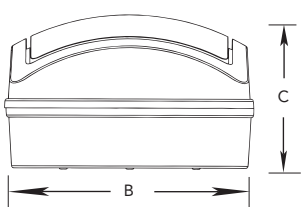
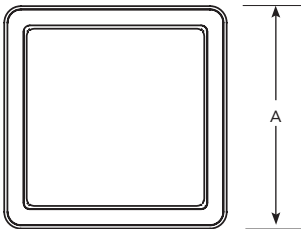


WALL /CEILING MOUNT  
LAMPS: CFL



SPECIFICATIONS	
Description	The Swoop 1212 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Minimum wall thickness shall be 0.140". Color is molded through entire part for scratch resistant finish.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.140" wall thickness. Available in Clear or Opal and secured to base plate with (4) concealed captive stainless steel screws. XWP and YWP models come with a chemically etched, scratch resistant surface painted lens.
Reflector	Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Socket	High temperature thermoplastic, precision snap locked to socket bracket for easy interchangeability.
Housing	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Gasket	Closed cell die cut, self-adhesive neoprene gasket provided between fixture housing and mounting surface. High temperature silicone O-ring between lens and base plate.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA			
	A	B	C
SWP1212HO	12.34	12.34	8.30
XWP1212HO	12.34	12.34	8.30
YWP1212HO	12.34	12.34	8.30



ORDERING INFORMATION

SERIES	LAMPS	VOLTS	LENS	COLOR	OPTIONS	TX/SD (REQUIRED)
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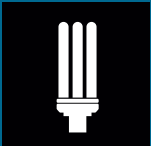
SERIES	LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS
SWP1212HO		120	CP	BLK - Black	EMB94
XWP1212HO	1PLC13 2PLC26	277	Clear	WHT - White	EMBDA
YWP1212HO	2PLC13 1PLT32	347	Prismatic	BRZ - Bronze	PC
	1PLC18 2PLT32		Standard	GRY - Gray	GLR
	2PLC18 1PLT42		OP	CUST - Custom Color	KO
	1PLC26 2PLT42		Opal		
			Optional		

TRIM OPTIONS



OPTIONS

EMB94	350-750 lumen self contained emergency battery pack that will operate one lamp for a minimum of 90 minutes. 0°C (32°F) to 50°C (122°F). Not available in 347V.
EMBDA	Two a/c ballasts and two emergency battery packs self contained within fixture for two lamp independent operation. Each battery pack will operate each lamp for a minimum of 90 minutes. Not available in 347V.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
KO	Add (3) 1/2" i.p.t. holes in housing.
TX/SD	TORX® head bit.



Swoop 1212

SWP1212  
XWP1212  
YWP1212

Vandal Resistant  
High Intensity Discharge



WALL /CEILING MOUNT  
LAMPS: HPS, MH

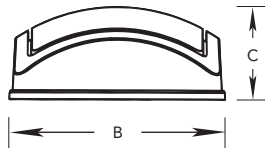
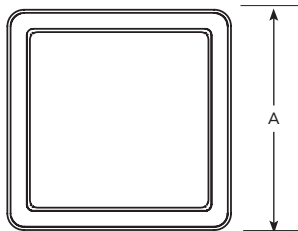


SPECIFICATIONS

Description	The Swoop 1212 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments
Bezel	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Minimum wall thickness shall be 0.140". Color is molded through entire part for scratch resistant finish.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.140" wall thickness. Available in Clear or Opal and secured to base plate with (4) concealed captive stainless steel screws. XWP and YWP models come with a chemically etched, scratch resistant surface painted lens.
Reflector	Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.
Ballast	Standard ballast is 120V high reactance high power factor, 277V optional. Consult factory for 347V availability.
Socket	Medium base porcelain. Pulse rated 4kV.
Housing	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Gasket	Closed cell die cut, self-adhesive neoprene gasket provided between fixture housing and mounting surface. High temperature silicone O-ring between lens and base plate.
UL Listing	U.L., C.U.L., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
SWP1212HO	12.34	12.34	8.30
XWP1212HO	12.34	12.34	8.30
YWP1212HO	12.34	12.34	8.30



ORDERING INFORMATION

SERIES	LAMPS	VOLTS	BALLAST	LENS	COLOR	OPTIONS	TX/SD (REQUIRED)
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SERIES	LAMPS (included)	VOLTS	BALLAST	LENS	COLORS	OPTIONS
SWP1212		120	HPF	CP	BLK - Black	QR
XWP1212	50HPS	277	High Power Factor	Prismatic	WHT - White	PC
YWP1212	100HPS		Standard	Standard	BRZ - Bronze	GLR
	150HPS*			OP	GRY - Gray	KO
	50MH			Opal	CUST - Custom Color	
	70MH			Optional	Consult Factory	
	100MH					
	150MH*					

\*Available for  
SWP1212 model  
only

TRIM OPTIONS

SWP1212



XWP1212

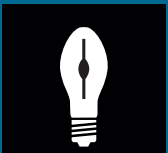


YWP1212



OPTIONS

QR	Quartz restrike system (DC Bayonet lamp not included). Not available in 347V.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
KO	Add (3) 1/2" i.p.t. holes in housing.
TX/SD	TORX® head bit.

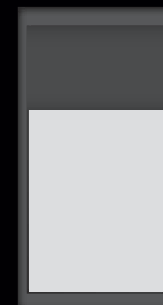


**VAULT**





Time proven construction in  
a rectilinear series.





WALL /CEILING MOUNT  
LAMPS: CFL

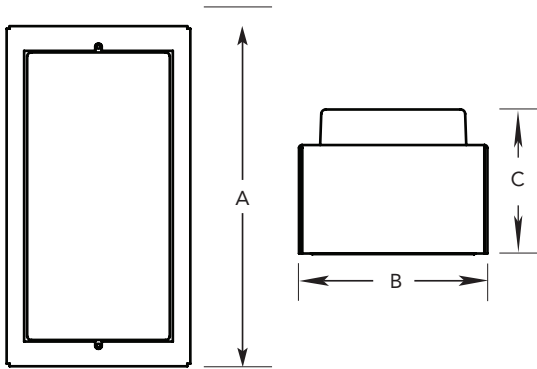


SPECIFICATIONS

Description	The Vault 512 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use. A wide variety of lamp sources are available.
Housing	Die formed 16 gauge aluminum. Provisions for surface conduit entry are optional.
Lens Frame	Die formed 14 gauge aluminum with continuously welded corners. Finished with electrostatically applied polyester powder coat and secured to fixture with stainless steel TORX® head screws.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness.
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	High temperature thermoplastic secured with machine screws.
UL Listing	U.L., C.U.L., Damp optional, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
DWL512	11.63	5.25	4.00
LPL512	11.63	5.25	4.00



ORDERING INFORMATION

SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
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SERIES	LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS
DWL512		120	CP	BLK - Black	PC
LPL512	1PLC13	277	Clear	WHT - White	GLR
	2PLC13	347	Prismatic		DAMP
	1PLC18		Standard	BRZ - Bronze	WET
	2PLC18		OP		ST/SC
	1PLC26		Opal	GRY - Gray	
	2PLC26		Optional		
	1PLT32				
	1PLT42				

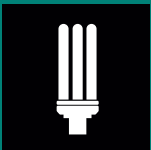
VISOR OPTIONS

LPL512




OPTIONS

PC	Photoelectric switch.
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Closed cell neoprene gasketing as required for UL wet location listing.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.

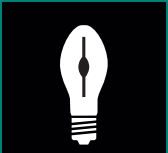
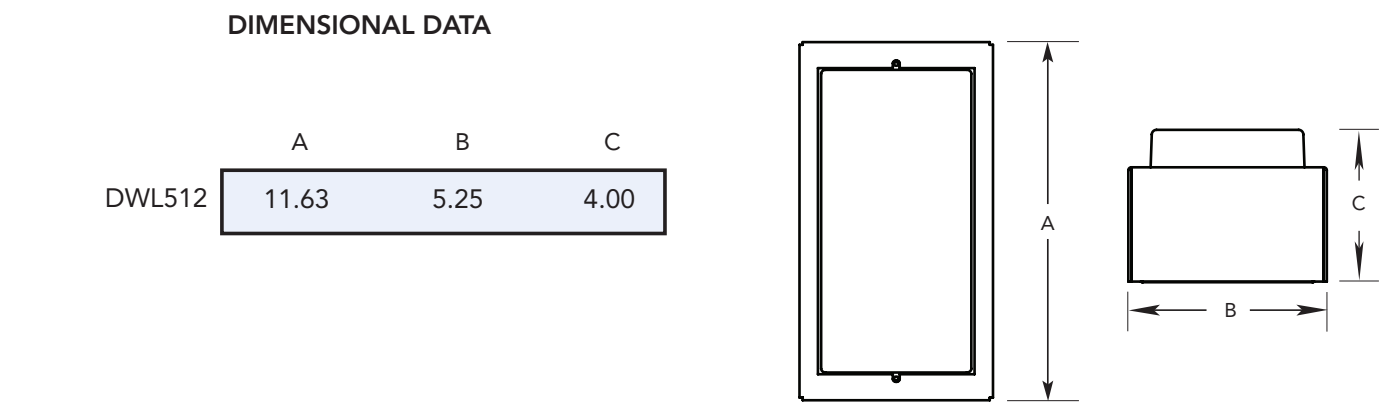




SPECIFICATIONS		ADA Compliant	
Description	The Vault 512 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use.		
Housing	Die formed 16 gauge aluminum. Provisions for surface conduit entry are optional.		
Lens Frame	Die formed 14 gauge aluminum with continuously welded corners. Finished with electrostatically applied polyester powder coat and secured to fixture with stainless steel TORX® head screws.		
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness.		
Ballast	Normal power factor 120V core and coil ballast standard. High power factor and 277V are optional. Consult factory for 347V availability.		
Socket	Medium base porcelain. Pulse rated 4KV.		
UL Listing	U.L., C.U.L., Wet standard.		
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.		

ORDERING INFORMATION						
SERIES	LAMPS	VOLTS	BALLAST	LENS	COLORS	OPTIONS
DWL512						TX/SD (REQUIRED)
	LAMPS (included) 50HPS	VOLTS 120 277	BALLAST NPF Normal Power Factor HPF High Power Factor	LENS CP Clear Prismatic Standard OP Opal Optional	COLORS BLK - Black WHT - White BRZ - Bronze GRY - Gray	OPTIONS PC GLR ST/SC

OPTIONS	
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.





WALL /CEILING MOUNT  
LAMPS: CFL

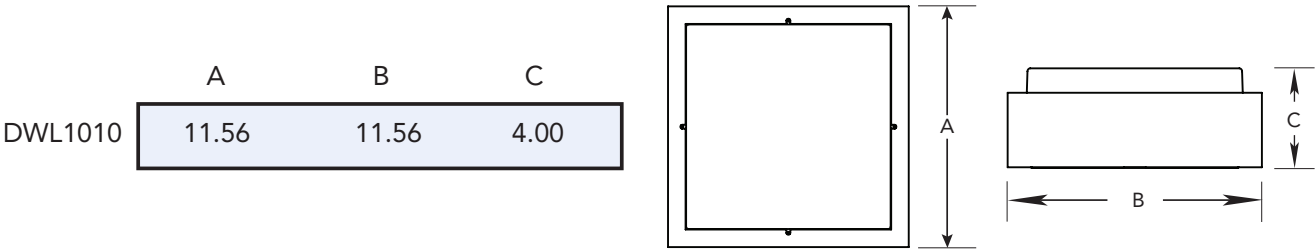


ADA Compliant

SPECIFICATIONS

Description	The Vault 1010 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use. A wide variety of lamp sources are available.
Housing	Die formed 16 gauge aluminum. Provisions for surface conduit entry are optional.
Lens Frame	Die formed 14 gauge aluminum with continuously welded corners. Finished with electrostatically applied polyester powder coat and secured to fixture with stainless steel TORX® head screws.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness.
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	High temperature thermoplastic secured with machine screws.
UL Listing	U.L., C.U.L., Damp optional, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA



ORDERING INFORMATION

SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
DWL1010						
	LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS	
	2PLC13	120	CP	BLK - Black	PC	
	3PLC13	277	Clear	WHT - White	GLR	
	2PLC18	347	Prismatic		DAMP	
	3PLC18		Standard	BRZ - Bronze	WET	
	2PLC26		OP		ST/SC	
	1PLT32		Opal	GRY - Gray		
	2PLT32		Optional			
	1PLT42					

OPTIONS

PC	Photoelectric switch.
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Closed cell neoprene gasketing as required for UL wet location listing.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.





WALL /CEILING MOUNT  
LAMPS: HPS



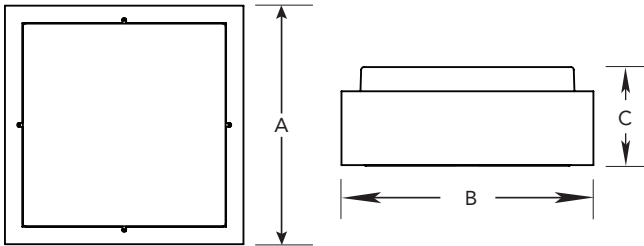
ADA Compliant

SPECIFICATIONS

Description	The Vault 512 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use.
Housing	Die formed 16 gauge aluminum. Provisions for surface conduit entry are optional.
Lens Frame	Die formed 14 gauge aluminum with continuously welded corners. Finished with electrostatically applied polyester powder coat and secured to fixture with stainless steel TORX® head screws.
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness.
Ballast	Normal power factor 120V core and coil ballast standard. High power factor and 277V are optional. Consult factory for 347V availability.
Socket	Medium base porcelain. Pulse rated 4KV.
UL Listing	U.L., C.U.L., Wet standard.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
DWL1010	11.56	11.56	4.00



ORDERING INFORMATION

SERIES	LAMPS	VOLTS	BALLAST	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
DWL1010							
	LAMPS (included) 50HPS	VOLTS 120 277	BALLAST NPF Normal Power Factor Standard HPF High Power Factor	LENS CP Clear Prismatic Standard OP Opal Optional	COLORS BLK - Black WHT - White BRZ - Bronze GRY - Gray	OPTIONS PC GLR ST/SC	

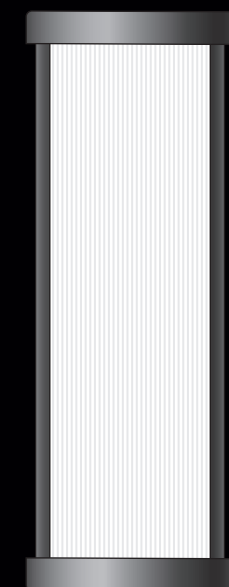
OPTIONS

PC	Photoelectric switch.
GLR	Fuse and fuse holder.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



## VERTEX-7





Die formed, metallic frames  
combined with extruded optics  
for the perfect balance of  
performance and economy.



WALL /CEILING/PENDANT MOUNT  
LAMPS: LED

SPECIFICATIONS

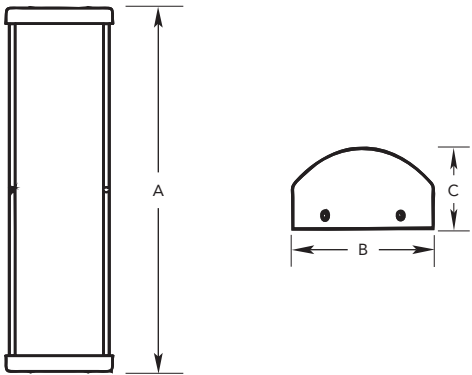
ADA Compliant



Description	The Vertex 7 series combines sophisticated optical performance with an economical, durable, steel construction that is typically used in applications where durability and price are both equally considered. Successful applications have included public schools, airports, industrial facilities and public rest areas. The Vertex 7 series is also available with energy saving occupancy sensors and can be continuous row mounted as needed.
Housing	Die formed 18 gauge cold rolled zinc coated steel. Finished with electrostatically applied polyester powder coat.
Lens	Extruded UV stabilized polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with injection molded end caps and 2 captive stainless steel TORX® head screws.
End Caps	Injection molded UV stabilized polycarbonate with minimum wall thickness 0.140". Secured to housing with 2 captive stainless steel TORX® head screws per side. Provisions for surface conduit entry.
Driver	Constant current driver at 350mA, 100-277V. 347V optional.
LED	Samsung SPM series @ 3500K or 4000K and 80 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Tested in accordance with LM-80. Ten year warranty on LED boards against operational defects.
UL Listing	U.L., C.U.L., Damp optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
CLF71	16.49	7.35	3.16
CLF72	25.76	7.35	3.16
CLF73	35.73	7.35	3.16
CLF74	47.96	7.35	3.16



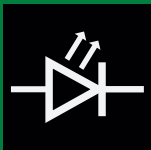
ORDERING INFORMATION

SERIES	LENGTH	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
CLF 7								

LENGTH	LED	CCT	VOLTS	LENS	COLORS	OPTIONS
1 - 18"	18"	3500K	120	CP	BLK - Black	JB
2 - 24"	7W HP	4000K	277	Clear	WHT - White	DAMP
3 - 34"	14W HP		347	Prismatic	BRZ - Bronze	DIM
4 - 46"	24"			Standard	GRY - Gray	PC
	14W HP			OP	CUST - Custom color, Consult factory	PCSW
	28W HP			Opal		GLR
				Optional		OCC
	34"					EMB310
	21W HP					EMB722
	42W HP					EMB20R
						EMB125R
	46"					EMB375R
	28W HP					COR
	56W HP					ST/SC

OPTIONS

JB	Injection molded joiner band for continuous row mount.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
DIM	0-10V dimming driver.
PC	Photoelectric switch.
PCSW	Pull chain on/off switch.
GLR	Fuse and fuse holder.
OCC	Microwave occupancy sensor mounted behind the lens. On/Off operation only. Consult factory for availability in select models.
EMB310	1200 lumen self contained, 90 minute emergency battery pack for 14W minimum operation. 0°C (32°F) to 55°C (131°F). Not available in 347V.
EMB722	2400 lumen self contained 90 minute emergency battery pack for 28W minimum operation. 0°C (32°F) to 60°C (140°F). Not available in 347V.
EMB20R	Remote mounted micro inverter that will operate a 20W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F). Not available in 347V.
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F). Not available in 347V.
EMB375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F). Not available in 347V.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.





WALL /CEILING/PENDANT MOUNT  
LAMPS: CFL



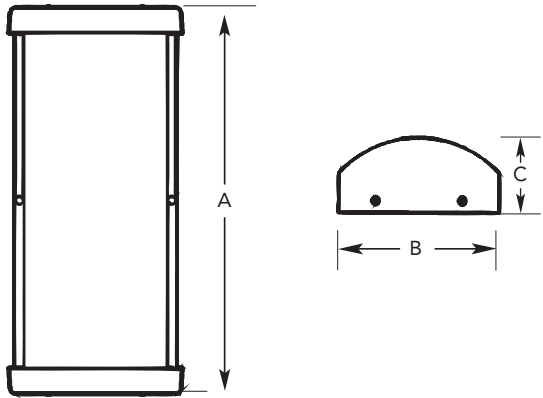
ADA Compliant

SPECIFICATIONS

Description	The Vertex 7 series combines sophisticated optical performance with an economical, durable steel construction that is typically used in applications where durability and price are both equally considered. Successful applications have included public schools, airports, industrial facilities and public rest areas. The Vertex 7 series is also available with energy saving occupancy sensors and can be continuous row mounted as needed.
Housing	Die formed 18 gauge cold rolled zinc coated steel. Finished with electrostatically applied polyester powder coat.
Lens	Extruded UV stabilized polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with injection molded end caps and 2 captive stainless steel TORX® head screws.
End Caps	Injection molded UV stabilized polycarbonate with a minimum wall thickness of 0.140". Secured to housing with 2 captive stainless steel TORX head screws per side. Provisions for surface conduit entry.
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	High temperature thermoplastic, secured with machine screws.
UL Listing	U.L., C.U.L., Damp optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
CLF71	16.49	7.35	3.16



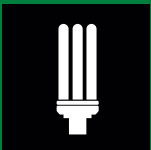
ORDERING INFORMATION

SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
CLF 71						

LAMPS (included)	VOLTS	LENS	COLORS	OPTIONS
2PLC13	120	CP	BLK - Black	JB
2PLC18	277	Clear	WHT - White	DAMP
2PLC26	347	Prismatic	BRZ - Bronze	PC
		Standard	GRY - Gray	GLR
		OP	CUST - Custom color, Consult factory	COR
		Opal		ST/SC
		Optional		

OPTIONS

JB	Injection molded joiner band for continuous row mount.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.





WALL /CEILING/PENDANT MOUNT  
LAMPS: T5, T5HO, T8



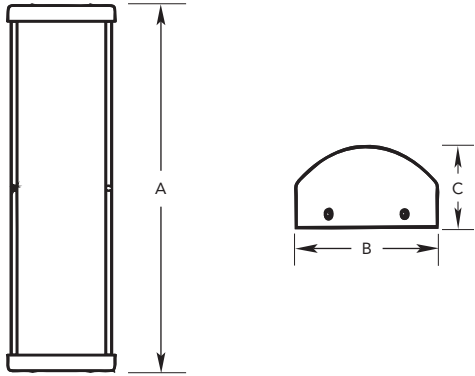
ADA Compliant

SPECIFICATIONS

Description	The Vertex 7 series combines sophisticated optical performance with an economical, durable, steel construction that is typically used in applications where durability and price are both equally considered. Successful applications have included public schools, airports, industrial facilities and public rest areas. The Vertex 7 series is also available with energy saving occupancy sensors and can be continuous row mounted as needed.
Housing	Die formed 18 gauge cold rolled zinc coated steel. Finished with electrostatically applied polyester powder coat.
Lens	Extruded UV stabilized polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with injection molded end caps and 2 captive stainless steel TORX® head screws.
End Caps	Injection molded UV stabilized polycarbonate with minimum wall thickness 0.140". Secured to housing with 2 captive stainless steel TORX® head screws per side. Provisions for surface conduit entry.
Ballast	Electronic high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	Precision spring loaded snap type for maximum impact damping.
UL Listing	U.L., C.U.L., Damp optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
CLF72HO	24.42	7.35	3.16
CLF72	25.76	7.35	3.16
CLF74HO	47.96	7.35	3.16
CLF74	49.35	7.35	3.16



ORDERING INFORMATION


SERIES	LENGTH	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
CLF 7							

LENGTH	LAMPS (not included)	VOLTS	LENS	COLORS	OPTIONS
2HO - 22"		120	CP	BLK - Black	JB
2 - 24"	22"	277	Clear	WHT - White	DAMP
4HO - 46"	1F14T5	347	Prismatic		PRS
4 - 48"	2F14T5		Standard	BRZ - Bronze	CW
	1F24T5HO		OP		PC
	2F24T5HO		Opal		GLR
			Optional	GRY - Gray	LEDNL
	24"			CUST - Custom color, Consult factory	OCC
	1F17T8				EMB50
	2F17T8				EMB100
					EMB600
	46"				COR
	1F28T5				ST/SC
	2F28T5				
	1F54T5HO				
	2F54T5HO				
	48"				
	1F32T8				
	2F32T8				


OPTIONS


JB	Injection molded joiner band for continuous row mount.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
PRS	Programmed rapid start ballast.
CW	Cold Weather instant start ballast, -20°F minimum starting temperature. Available for 24" and 48" lengths.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
LEDNL	LED Night Light
OCC	Microwave occupancy sensor mounted behind the lens.
EMB50	950-1350 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for 24" and 48" lengths. Not available in 347V.
EMB100	350-450 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for 24" and 48" lengths. Not available in 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 50°C (122°F). Available for 46" length. Not available in 347V.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.





WALL /CEILING/PENDANT MOUNT  
LAMPS: T5, T5HO, T8



ADA Compliant 

SPECIFICATIONS

Description

The Vertex 7 series combines sophisticated optical performance with an economical, durable, steel construction that is typically used in applications where durability and price are both equally considered. Successful applications have included public schools, airports, industrial facilities and public rest areas. The Vertex 7 series is also available with energy saving occupancy sensors and can be continuous row mounted as needed.

Housing

Die formed 18 gauge cold rolled zinc coated steel. Finished with electrostatically applied polyester powder coat.

Lens

Extruded UV stabilized polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with injection molded end caps and 2 captive stainless steel TORX® head screws.

End Caps

Injection molded UV stabilized polycarbonate with minimum wall thickness 0.140". Secured to housing with 2 captive stainless steel TORX head screws per side. Provisions for surface conduit entry.

Ballast

Electronic high frequency ballast with less than 10% total harmonic distortion, 120-277V optional. 347V optional.

Sockets

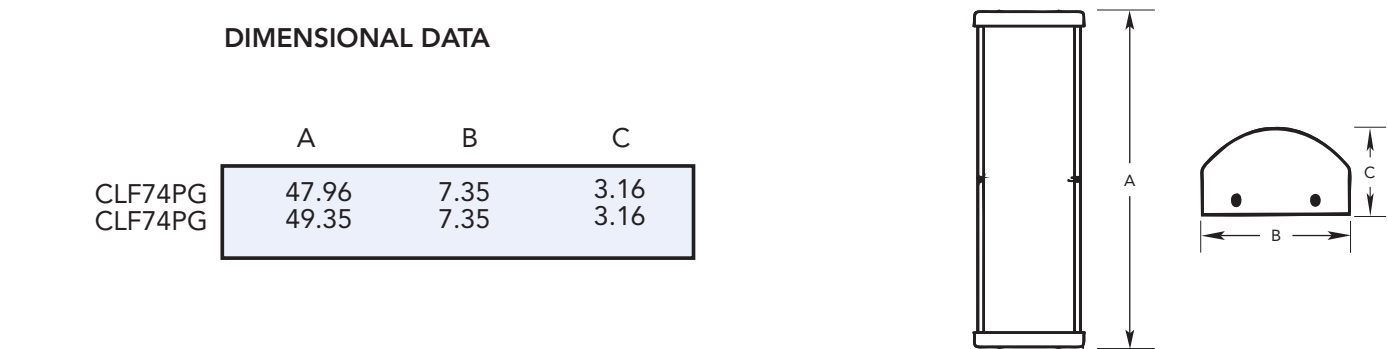
Precision spring loaded snap type for maximum impact damping.

UL Listing

U.L., C.U.L., Damp standard.

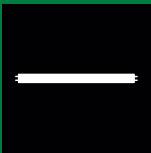
Lifetime Warranty

Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

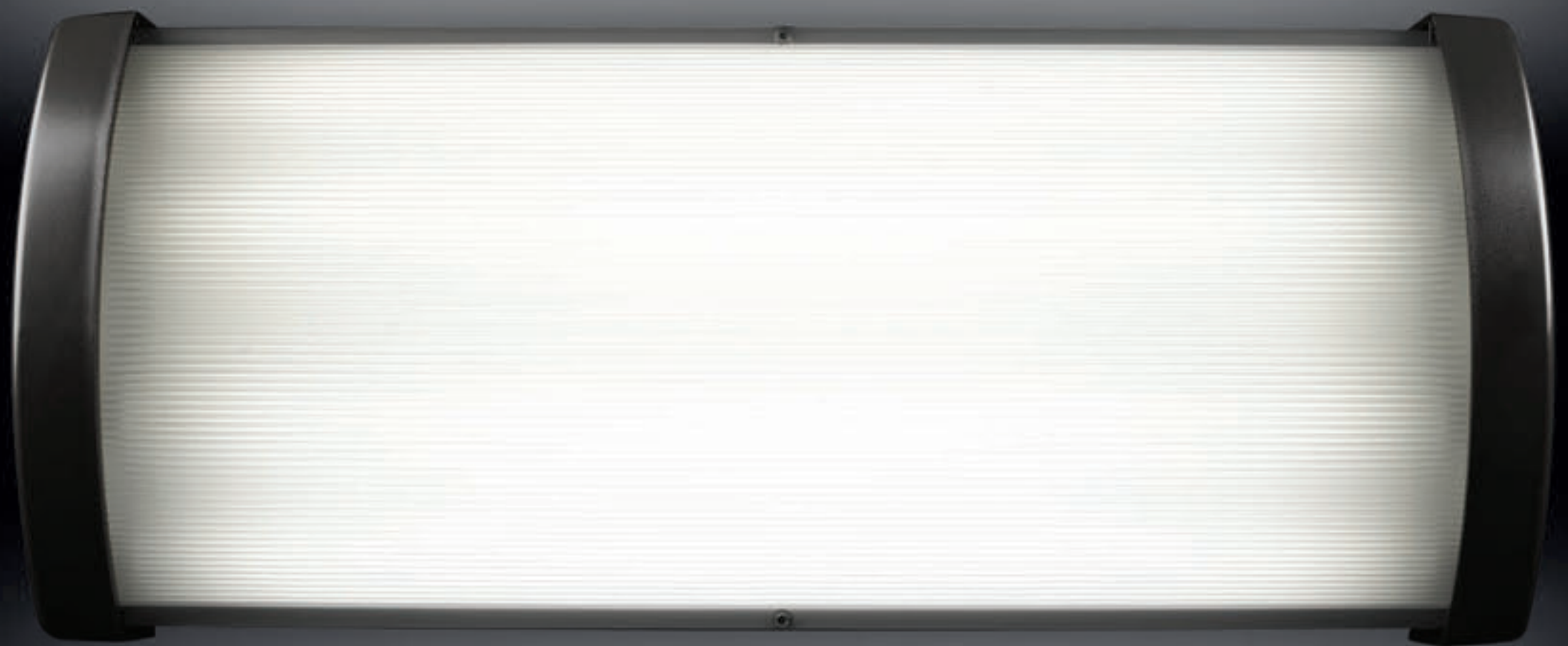


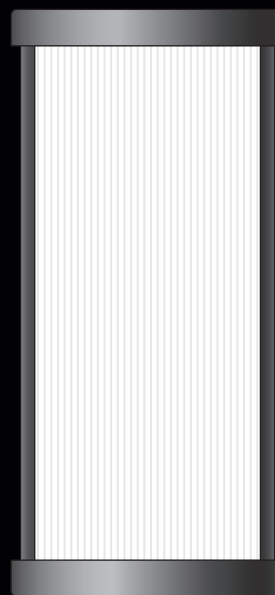
ORDERING INFORMATION						
SERIES	LENGTH	LAMPS	VOLTS	LENS	COLORS	OPTIONS
CLF 74PG						TX/SD (REQUIRED)
	LENGTH	LAMPS (not included)	VOLTS	LENS	COLORS	OPTIONS
	46"		120	CP	BLK - Black	JB
	48"	46"	277	Clear	WHT - White	PRS
		1F28T5	347	Prismatic		CW
		2F28T5		Standard		PC
		1F54T5HO		OP	BRZ - Bronze	GLR
		2F54T5HO		Opal	GRY - Gray	LEDNL
				Optional	CUST - Custom color, Consult factory	OCC
		48"				EMB100
		1F32T8				EMB50
		2F32T8				EMB600
						COR
						ST/SC

OPTIONS	
JB	Injection molded joiner band for continuous row mount.
PRS	Programmed rapid start ballast.
CW	Cold Weather instant start ballast, -20°F minimum starting temperature. Available for 48" length.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
LEDNL	LED Night Light
OCC	Microwave occupancy sensor mounted behind the lens. Available only for 2-lamp units.
EMB50	950-1350 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for 48" length only. Not available in 347V.
EMB100	350-450 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for 48" length only. Not available in 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 50°C (122°F). Available for 46" length only. Not available in 347V.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



**VERTEX-11**





Die formed, metallic frames  
combined with extruded optics  
for the perfect balance of  
performance and economy.



WALL /CEILING/PENDANT MOUNT  
LAMPS: CFL



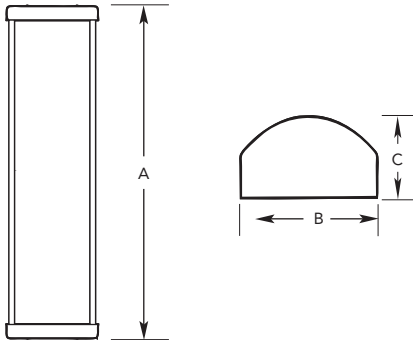
ADA Compliant

SPECIFICATIONS

Description	The Vertex 11 series combines sophisticated, optical performance with an economical, durable steel construction that is typically used in applications where durability and price are both equally considered. Successful applications have included public schools, airports, industrial facilities and public rest areas. The Vertex 11 series is also available with energy saving occupancy sensors and can be continuous row mounted as needed.
Housing	Die formed 18 gauge cold rolled zinc coated steel. Finished with electrostatically applied polyester powder coat.
Lens	Extruded UV stabilized polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with injection molded end caps and 2 captive stainless steel TORX® head screws.
End Caps	Injection molded UV stabilized polycarbonate with a minimum wall thickness of 0.140". Secured to housing with 3 captive stainless steel TORX® head screws per side. Provisions for surface conduit entry.
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	Precision spring loaded snap type for maximum impact damping.
UL Listing	U.L., C.U.L., Damp optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
CLF111	16.21	10.95	4.00



ORDERING INFORMATION						
SERIES	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
CLF 111						
	LAMPS (included) 2PLC13 2PLC18 2PLC26 2PLT32 2PLT42	VOLTS 120 277 347	LENS CP Clear Prismatic Standard OP Opal Optional	COLORS BLK - Black WHT - White BRZ - Bronze GRY - Gray CUST - Custom color, Consult factory	OPTIONS JB DAMP PC GLR COR ST/SC	

OPTIONS

JB	Injection molded joiner band for continuous row mount.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.





WALL /CEILING/PENDANT MOUNT  
LAMPS: T5, T5HO, T8



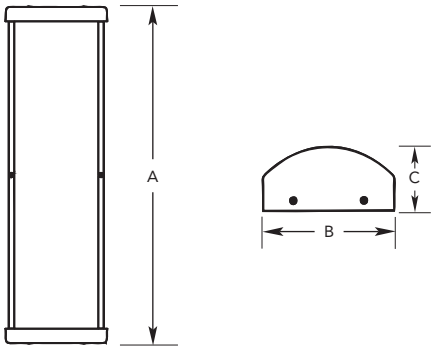
ADA Compliant

SPECIFICATIONS

Description	The Vertex 11 series combines sophisticated optical performance with an economical, durable, steel construction that is typically used in applications where durability and price are both equally considered. Successful applications have included public schools, airports, industrial facilities and public rest areas. The Vertex 11 series is also available with energy saving occupancy sensors and can be continuous row mounted as needed.
Housing	Die formed 18 gauge cold rolled zinc coated steel. Finished with electrostatically applied polyester powder coat.
Lens	Extruded UV stabilized polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with injection molded end caps and 2 captive stainless steel TORX® head screws.
End Caps	Injection molded UV stabilized polycarbonate with a minimum wall thickness of 0.140". Secured to housing with 3 captive stainless steel TORX® head screws per side. Provisions for surface conduit entry.
Ballast	Electronic high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	Precision spring loaded snap type for maximum impact damping.
UL Listing	U.L., C.U.L., Damp optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
CLF112HO	23.48	10.95	3.16
CLF112	25.42	10.95	3.16
CLF114HO	47.58	10.95	3.16
CLF114	49.58	10.95	3.16



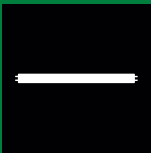
ORDERING INFORMATION

SERIES	LENGTH	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
CLF 11							

LENGTH	LAMPS (not included)	VOLTS	LENS	COLORS	OPTIONS
2HO - 22"		120	CP	BLK -	JB
2 - 24"	22"	277	Clear	Black	DAMP
4HO - 46"	2F14T5 2F28T5	347	Prismatic	WHT -	PRS
4 - 48"	3F14T5 3F28T5		Standard	White	CW
	4F14T5 4F28T5		OP	BRZ -	PC
	2F24T5HO 2F54T5HO		Opal	Bronze	GLR
	3F24T5HO 3F54T5HO		Optional	GRY -	LEDNL
	4F24T5HO 4F54T5HO			Gray	OCC
				CUST -	EMB50
	24"	48"		Custom color,	EMB100
	2F17T8 2F32T8			Consult factory	EMB600
	3F17T8 3F32T8				COR
	4F17T8 4F32T8				ST/SC

OPTIONS

JB	Injection molded joiner band for continuous row mount.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
PRS	Programmed rapid start ballast.
CW	Cold Weather instant start ballast, -20°F minimum starting temperature. Available for 24" and 48" lengths.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
LEDNL	LED Night Light
OCC	Microwave occupancy sensor mounted behind the lens.
EMB50	950-1350 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for 24" and 48" lengths. Not available in 347V.
EMB100	350-450 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for 24" and 48" lengths. Not available in 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 50°C (122°F). Available for 46" length. Not available in 347V.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.



VISION-4





A slender design, all aluminum, weather-resistant construction for the ultimate durable linear fixture.

Vision 4 HP

VPF 4 HP Series

Vandal Resistant  
High Performance LED



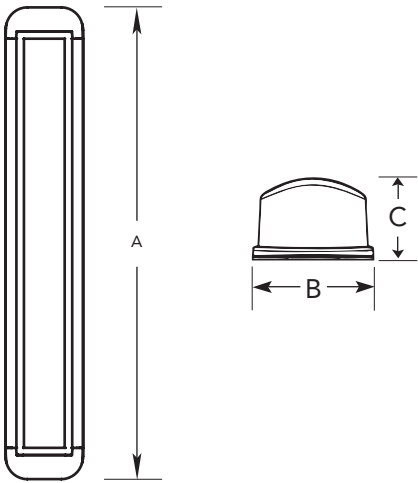
WALL /CEILING/PENDANT MOUNT  
LAMPS: LED



SPECIFICATIONS	
Description	The Vision 4 HP series features an all aluminum construction and optional wet location listing which allows it to be used in nearly any environmental condition. Designed in conjunction with an opthalmologist, the polycarbonate lens provides complete control of glare and lamp image while maintaining the high efficiency of clear optical material. The Vision 4 HP series can be row mounted to any length.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Grill	Marine grade die cast aluminum finished with polyester powder coat and secured to housing with tamper resistant stainless steel machine screws.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
End Caps	Die-cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.
Drivers	Constant current driver at 350mA, 100-277V only.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Tested in accordance with LM-80. Ten year warranty on LED boards against operational defects.
UL Listing	U.L., C.U.L., Damp Standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
VPF41	15.50	4.35	2.70
VPF42	26.10	4.35	2.70
VPF43	37.88	4.35	2.70
VPF44	49.69	4.35	2.70

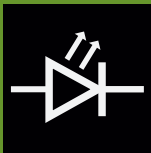


ORDERING INFORMATION

SERIES	LENGTH	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
VPF 4								
	LENGTH	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	
	1 - 12"	12"	3500K	120	CP	BLK -	JB	
	2 - 22"	7W HP	4000K	277	Clear	Black	WET	
	3 - 34"				Prismatic	WHT -	PC	
	4 - 46"	22"			Standard	White	GLR	
		14W HP			OP	BRZ -	EMB310R	
					Opal	Bronze	EMB722R	
		34"			Optional	GRY -	EMB722CR	
		21W HP				Gray	EMB20R	
						CUST -	EMB125R	
		46"				Custom Color	EMB375R	
		28W HP				Consult Factory	NSF	
							COR	
							ST/SC	


OPTIONS

JB	Die cast joiner band for continuous row mount. Consult factory for row information.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB310R	1200 lumen remote mounted 90 minute emergency battery pack for 14W operation only. 0°C (32°F) to 55°C (131°F). Not available for 12" length. Not available in 347V.
EMB722R	2400 lumen remote mounted 90 minute emergency battery pack for VPF44 only. 0°C (32°F) to 60°C (140°F). Not available in 347V.
EMB722CR	Cold weather, 2400 lumen remote mounted 90 minute emergency battery pack for VPF44 only . -20°C (-4°F) to 60°C (140°F). Not available in 347V.
EMB20R	Remote mounted micro inverter that will operate a 20W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F). Not available in 347V.
EMB125R	Remote mounted inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F). Not available in 347V.
EMB375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F). Not available in 347V.
NSF	National Sanitation Foundation rated. White finish only.
COR	Corner mounted back box. Constructed from aluminum and finished with polyester powder coat to match the fixture.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.





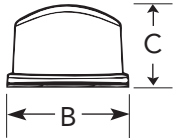

ADA Compliant



SPECIFICATIONS	
Description	The Vision 4 HO series features an all aluminum construction and optional wet location listing which allows it to be used in nearly any environmental condition. Designed in conjunction with an opthalmologist, the polycarbonate lens provides complete control of glare and lamp image while maintaining the high efficiency of clear optical material. The Vision 4 HO series can be row mounted to any length.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Grill	Marine grade die cast aluminum finished with polyester powder coat and secured to housing with tamper resistant stainless steel machine screws.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
End Caps	Die-cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.
Drivers	Constant current driver at 530mA, 100-277V only.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L <sub>70</sub> projected life of over 50,000 hours at 50°C. Tested in accordance with LM-80. Ten year warranty on LED boards against operational defects.
UL Listing	U.L., C.UL., Damp Standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
VPF41	15.50	4.35	2.70
VPF42	26.10	4.35	2.70
VPF43	37.88	4.35	2.70
VPF44	49.69	4.35	2.70

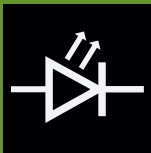


ORDERING INFORMATION

SERIES	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
VP41HO - 12"	12"	3500K	120	CP	BLK - Black	JB	
VPF42HO - 22"	11W HP	4000K	277	Clear	WHT - White	WET	
VPF43HO - 34"	22"			Prismatic	BRZ - Bronze	PC	
VPF44HO - 46"	21W HP			Standard	GRY - Gray	GLR	
	34"			Opal	CUST - Custom Color	EMB722R	
	32W HP			Optional	Consult Factory	EMB722CR	
	46"					EMB20R	
	42W HP					EMB125R	
						EMB375R	
						NSF	
						COR	
						ST/SC	

OPTIONS


JB	Die cast joiner band for continuous row mount. Consult factory for row information.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB722R	2400 lumen remote mounted 90 minute emergency battery pack for VPF44 only. 0°C (32°F) to 60°C (140°F). Not available in 347V.
EMB722CR	Cold weather, 2400 lumen remote mounted 90 minute emergency battery pack for VPF44 only . -20°C (-4°F) to 60°C (140°F). Not available in 347V.
EMB20R	Remote mounted micro inverter that will operate a 20W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F). Not available in 347V.
EMB125R	Remote mounted inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F). Not available in 347V.
EMB375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C(68°F) to 30°C (86°F). Not available in 347V.
NSF	National Sanitation Foundation rated. White finish only.
COR	Corner mounted back box. Constructed from aluminum and finished with polyester powder coat to match the fixture.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.





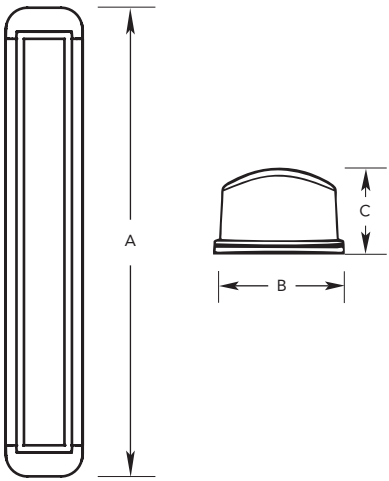
WALL /CEILING/PENDANT MOUNT  
LAMPS: T5, T5HO



SPECIFICATIONS		ADA Compliant	
Description	The Vision 4 series features an all aluminum construction and optional wet location listing which allows it to be used in nearly any environmental condition. Designed in conjunction with an ophthalmologist, the polycarbonate lens provides complete control of glare and lamp image while maintaining the high efficiency of clear optical material. The Vision 4 series can be row mounted to any length.		
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.		
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.		
End Caps	Die-cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.		
Ballast	Electronic high frequency ballast with less than 10% total harmonic distortion, 120V-277V only. 347V optional.		
Sockets	Precision spring loaded snap type for maximum impact damping.		
UL Listing	U.L., C.U.L., Damp standard, Wet optional.		
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.		

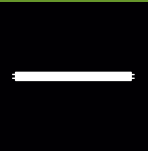
DIMENSIONAL DATA

	A	B	C
VPF42HO	26.10	4.35	2.58
VPF43HO	37.91	4.35	2.58
VPF44HO	49.72	4.35	2.58



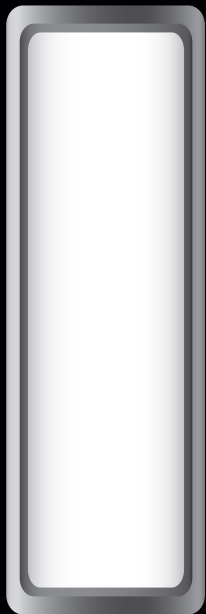
ORDERING INFORMATION						
SERIES	LENGTH	LAMPS	VOLTS	LENS	COLORS	OPTIONS
VPF 4						TX/SD (REQUIRED)
	LENGTH	LAMPS (not included)	VOLTS	LENS	COLORS	OPTIONS
	2HO - 22"		120	CP	BLK - Black	JB
	3HO - 34"	22"	277	Clear	WHT - White	WET
	4HO - 46"	1F14T5	347	Prismatic		PC
		1F24T5HO		Standard		GLR
				OP	BRZ - Bronze	EMB28
		34"		Opal		EMB600
		1F21T5		Optional	GRY - Gray	COR
		1F39T5HO			CUST - Custom Color	NSF
					Consult Factory	ST/SC
		46"				
		1F28T5				
		1F54T5HO				

OPTIONS	
JB	Die cast joiner band for continuous row mount. Consult factory for row information.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB 28	375-500 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 50 °C (122 °F). Not available in 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 50 °C (122 °F). Available for 34" and 46" lengths. Not available in 347V.
COR	Corner mounted back box. Constructed from from aluminum and finished with polyester powder coat to match the fixture.
NSF	National Sanitation Foundation Listed (White finish only).
ST/SC	Slotted screws instead of TORX® head
TX/SD	TORX® head bit.

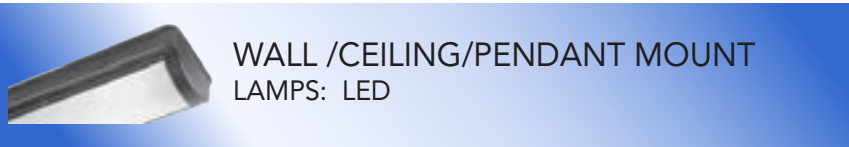


VISION-8





A bold design, all aluminum,  
weather-resistant construction  
for the ultimate durable linear  
fixture.



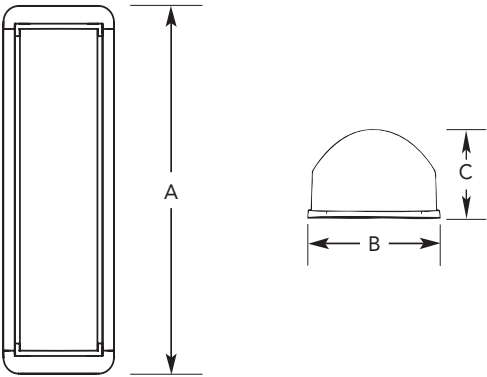
WALL /CEILING/PENDANT MOUNT  
LAMPS: LED



SPECIFICATIONS	
Description	The Vision 8 HP series features an all aluminum construction and optional wet location listing which allows it to be used in nearly any environmental condition. Designed in conjunction with an ophthalmologist, the polycarbonate lens provides complete control of glare and lamp image while maintaining the high efficiency of clear optical material. The Vision 8 HP series can be row mounted to any length and can be equipped with energy efficient occupancy sensors.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Grill	Marine grade die cast aluminum finished with polyester powder coat and secured to housing with tamper resistant stainless steel machine screws.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
End Caps	Die-cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.
Drivers	Constant current driver 100-277V. 347V optional.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Tested in accordance with LM-80. Ten year warranty on LED boards against operational defects.
UL Listing	U.L., C.U.L., Damp Standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
VPF82	27.64	8.75	3.96
VPF83	37.87	8.75	3.96
VPF84	49.68	8.75	3.96



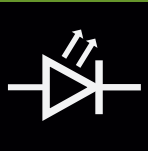
ORDERING INFORMATION

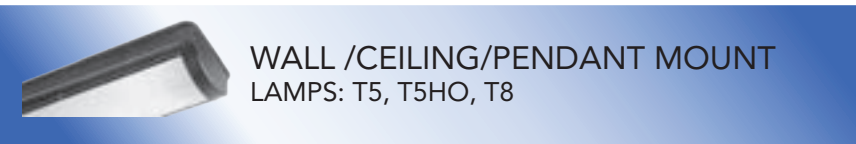
SERIES	LENGTH	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
VPF 8								

LENGTH	LED	CCT	VOLTS	LENS	COLORS	OPTIONS
2 - 24"	24"	3500K	120	CP	BLK -	DIM
3 - 34"	14W HP	4000K	277	Clear	Black	JB
4 - 46"	28W HP		347	Prismatic	WHT -	WET
				Standard	White	PC
	34"			OP	BRZ -	GLR
	21W HP			Opal	Bronze	OCC
	42W HP			Optional	GRY -	EMB310
					Gray	EMB722
	46"				CUST -	EMB722C
	28W HP				Custom Color	EMB125R
	56W HP				Consult Factory	EMB375R
	100W HP					NSF
						COR
						ST/SC

OPTIONS

DIM	0-10V dimming driver.
JB	Die cast joiner band for continuous row mount. Consult factory for row information.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
OCC	Microwave occupancy sensor mounted behind the lens. On/Off operation only. Consult factory for availability in select models.
EMB310	1200 lumen self contained, 90 minute emergency battery pack for 14W minimum operation. 0°C (32°F) to 55°C (131°F). Not available in 347V.
EMB722	2400 lumen self contained 90 minute emergency battery pack for 28W minimum operation. 0°C (32°F) to 60°C (140°F). Not available in 347V.
EMB722C	Cold weather, 2400 lumen self contained 90 minute emergency battery pack for 28W minimum operation . -20°C (-4°F) to 60°C (140°F). Not available in 347V.
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid or surface mount. 20°C (68°F) to 30°C (86°F). Not available in 347V.
EMB375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C(68°F) to 30°C (86°F). Not available in 347V.
NSF	National Sanitation Foundation rated. White finish only.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.





WALL /CEILING/PENDANT MOUNT  
LAMPS: T5, T5HO, T8



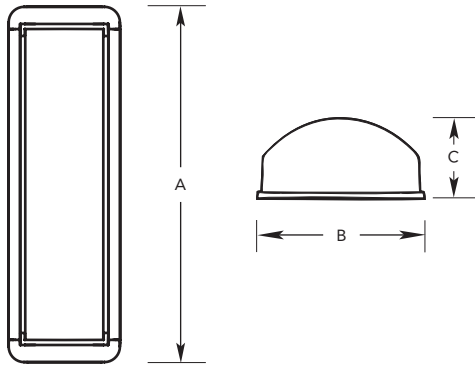
ADA Compliant

SPECIFICATIONS

Description	The Vision 8 series features an all aluminum construction and optional wet location listing which allows it to be used in nearly any environmental condition. Designed in conjunction with an ophthalmologist, the polycarbonate lens provides complete control of glare and lamp image while maintaining the high efficiency of clear optical material. The Vision 8 series can be row mounted to any length and can be equipped with energy efficient occupancy sensors.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
End Caps	Die-cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.
Ballast	Electronic high frequency ballast with less than 10% total harmonic distortion, 120V-277V only. 347V optional.
Sockets	Precision spring loaded snap type for maximum impact damping.
UL Listing	U.L., C.U.L., Damp standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
VPF82HO	26.07	8.75	4.00
VPF82	27.64	8.75	4.00
VPF83HO	37.87	8.75	4.00
VPF83	39.68	8.75	4.00
VPF84HO	49.68	8.75	4.00
VPF84	51.68	8.75	4.00

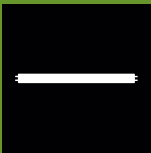


ORDERING INFORMATION

SERIES	LENGTH	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
VPF 8							
	LENGTH	LAMPS (not included)	VOLTS	LENS	COLORS	OPTIONS	
	2HO - 22"		120	CP	BLK - Black	JB	
	2 - 24"	22" 36"	277	Clear	WHT - White	WET	
	3HO - 34"	1F14T5 1F25T8	347	Prismatic		CW	
	3 - 36"	2F14T5 2F25T8		Standard		PRS	
	4HO - 46"	3F14T5 3F25T8		OP	BRZ - Bronze	PC	
	4 - 48"	1F24T5HO 2F24T5HO 46"		Opal	GRY - Gray	GLR	
		24" 1F17T8 2F17T8 3F17T8		Optional	CUST - Custom Color Consult Factory	LEDNL	
		1F28T5 2F28T5 3F28T5 1F54T5HO 2F54T5HO				OCC	
		34" 1F21T5 2F21T5 3F21T5 1F39T5HO 2F39T5HO				EMB50	
		48" 1F32T8 2F32T8 3F32T8				EMB100	
						EMB600	
						NSF	
						COR	
						ST/SC	

OPTIONS

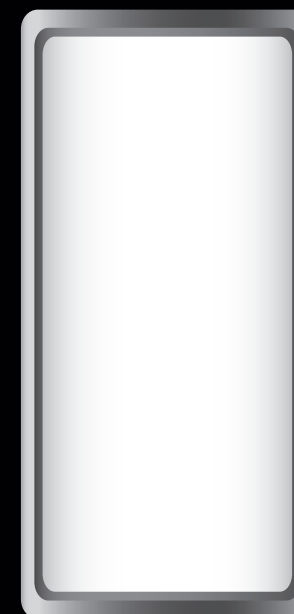
JB	Die cast joiner band for continuous row mount. Consult factory for row information.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
CW	Cold Weather instant ballast, -20°F minimum starting temperature. Available for T8 lamps only.
PRS	Programmed rapid start electronic ballast for T8 lamps. Available for 24", 36" and 48" lengths.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
LEDNL	LED Night Light.
OCC	Microwave occupancy sensor mounted behind the lens. Available for 2-lamp configurations only.
EMB 50	950-1350 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 55 °C (131 °F) operating range. Available for 24", 36"and 48" lengths. Not available in 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 50 °C (122 °F) operating range. Available for 22", 34"and 46" lengths. Not available in 347V.
EMB100	350-450 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 55 °C (131 °F) operating range. Available for 24", 36"and 48" lengths. Not available in 347V.
NSF	National Sanitation Foundation rated. White finish only.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® head
TX/SD	TORX® head bit.





## VISION-12





A brawny design, all aluminum, weather-resistant construction for the ultimate durable linear fixture.

Vision 12 HP

VPF 12 HP Series

Vandal Resistant  
High Performance LED



WALL /CEILING/PENDANT MOUNT  
LAMPS: LED



ADA Compliant

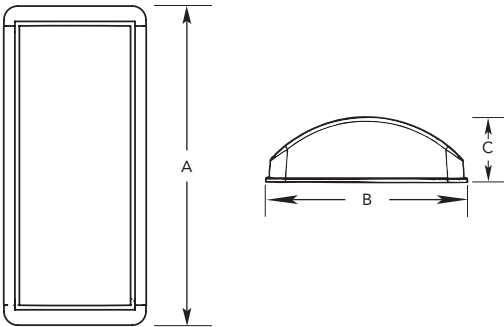


SPECIFICATIONS

Description	The Vision 12 HP series features an all aluminum construction and optional wet location listing which allows it to be used in nearly any environmental condition. Designed in conjunction with an ophthalmologist, the polycarbonate lens provides complete control of glare and lamp image while maintaining the high efficiency of clear optical material. The Vision 12 HP series can be row mounted to any length and can be equipped with energy efficient occupancy sensors.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Grill	Marine grade die cast aluminum finished with polyester powder coat and secured to housing with tamper resistant stainless steel machine screws.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
End Caps	Die-cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.
Drivers	Constant current driver, 100-277V. 347V optional.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L <sub>70</sub> projected life of over 75,000 hours at 50°C. Ten year warranty on LED boards against operational defects. Tested in accordance with LM-80.
UL Listing	U.L., C.U.L., Damp Standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
VPF122	27.62	12.40	3.97
VPF123	37.72	12.40	3.97
VPF124	49.72	12.40	3.97



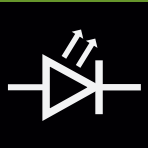
ORDERING INFORMATION

SERIES	LENGTH	LED	CCT	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
VPF 12								

LENGTH	LED	CCT	VOLTS	LENS	COLORS	OPTIONS
2 - 24"	24"	3500K	120	CP	BLK - Black	DIM EMB310
3 - 34"	42W HP	4000K	277	Clear	WHT - White	JB EMB722
4 - 46"	56W HP		347	Prismatic		WET EMB125R
	84W HP			Standard		PC EMB375R
	34"			OP	BRZ - Bronze	GLR NSF
	63W HP			Opal		OCC COR
	84W HP			Optional	GRY - Gray	SD ST/SC
	126W HP				CUST - Custom Color	
	46"				Consult Factory	
	84W HP					
	112W HP					
	158W HP					

OPTIONS

DIM	0-10V dimming driver.
JB	Die cast joiner band for continuous row mount. Consult factory for row information.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
OCC	Microwave occupancy sensor mounted behind the lens. On/Off operation only. Consult factory for availability in select models.
SD	Step dimming. Specify 25-50-100 or 33-66-100 light output.
EMB310	1200 lumen self contained, 90 minute emergency battery pack for 14W minimum operation. 0°C (32°F) to 55°C (131°F). Not available in 347V.
EMB722	2400 lumen self contained 90 minute emergency battery pack for 28W minimum operation. 0°C (32°F) to 60°C (140°F). Not available in 347V.
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid or surface mount. 20°C (68°F) to 30°C (86°F). Not available in 347V.
EMB375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C(68°F) to 30°C (86°F). Not available in 347V.
NSF	National Sanitation Foundation rated. White finish only.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.





WALL /CEILING/PENDANT MOUNT  
LAMPS: T5, T5HO, T8

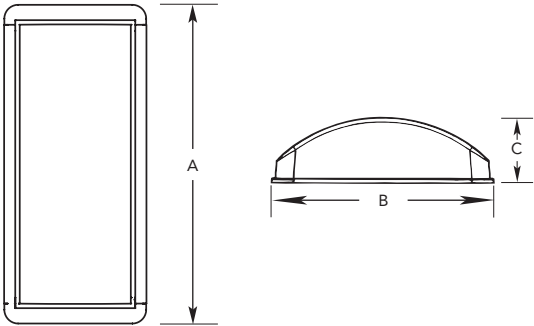


ADA Compliant

SPECIFICATIONS	
Description	The Vision 12 series features an all aluminum construction and optional wet location listing which allows it to be used in nearly any environmental condition. Designed in conjunction with an ophthalmologist, the polycarbonate lens provides complete control of glare and lamp image while maintaining the high efficiency of clear optical material. The Vision 12 series can be row mounted to any length and can be equipped with energy efficient occupancy sensors.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Grill	Marine grade die cast aluminum finished with polyester powder coat and secured to housing with tamper resistant stainless steel machine screws.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
End Caps	Die-cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.
Ballast	Electronic high frequency ballast with less than 10% total harmonic distortion, 120V-277V only. 347V optional.
Sockets	Precision spring loaded snap type for maximum impact damping.
UL Listing	U.L., C.UL., Damp standard, Wet optional.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
VPF122HO	26.08	12.40	3.97
VPF122	27.62	12.40	3.97
VPF123HO	37.72	12.40	3.97
VPF123	39.72	12.40	3.97
VPF124HO	49.72	12.40	3.97
VPF124	51.72	12.40	3.97



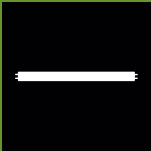
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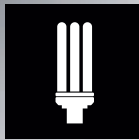
SERIES	LENGTH	LAMPS	VOLTS	LENS	COLORS	OPTIONS	TX/SD (REQUIRED)
VPF 12							

LENGTH	LAMPS (not included)	VOLTS	LENS	COLORS	OPTIONS
2HO - 22"		120	CP	BLK - Black	JB
2 - 24"	22" 36"	277	Clear	WHT - White	WET
3HO - 34"	1F14T5 1F25T8	347	Prismatic	BRZ - Bronze	CW
3 - 36"	2F14T5 2F25T8		Standard	GRY - Gray	PRS
4HO - 46"	3F14T5 3F25T8		OP	CUST - Custom Color Consult Factory	PC
4 - 48"	4F14T5 4F25T8		Opal		GLR
	1F24T5HO 46"		Optional		LENDL
	2F24T5HO 46"				OCC
	3F24T5HO 1F28T5				EMB50
	4F25TFHO 2F28T5				EMB100
	24" 4F28T5				EMB600
	1F17T8 1F54T5HO				NSF
	2F17T8 2F54T5HO				COR
	3F17T8 3F54T5HO				ST/SC
	4F17T8 4F54T5HO				
	34" 48"				
	1F21T5 1F32T8				
	2F21T5 2F32T8				
	3F21T5 3F32T8				
	4F21T5 4F32T8				
	1F39T5HO				
	2F39T5HO				
	3F39T5HO				
	4F39T5HO				

OPTIONS

JB	Die cast joiner band for continuous row mount. Consult factory for row information.
WET	Silicone and neoprene gasketing for wet location. Surface mount only.
CW	Cold Weather instant ballast, -20°F minimum starting temperature. Available for lamps only.
PRS	Programmed rapid start electronic ballast for T8 lamps. Available for 24", 36" and 48" lengths.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
LEDNL	LED Night Light.
OCC	Microwave occupancy sensor mounted behind the lens. Available with 2-lamp configurations only.
EMB 50	950-1350 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 55 °C (131 °F) operating range. Available for 24", 36"and 48" lengths.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 50 °C (122 °F) operating range. Available for 22", 34"and 46" lengths.
EMB100	350-450 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 55 °C (131 °F) operating range. Available for 24", 36"and 48" lengths.
NSF	National Sanitation Foundation rated. White finish only.
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® head
TX/SD	TORX® head bit.





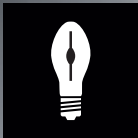
## COMPACT FLOURESCENT

Lamps	Quantity	Line Volts	Line Current (amps)	Input Power (watts)	Ballast Factor	Min. Start Temp. F/C
PLC13	1	120	0.15	18	1.00	0/-18
		277	0.07	18	1.00	0/-18
	2	120	0.26	30	1.00	0/-18
		277	0.11	30	1.00	0/-18
PLC18	1	120	0.16	19	1.00	0/-18
		277	0.07	19	1.00	0/-18
	2	120	0.30	35	0.95	0/-18
		277	0.13	35	0.95	0/-18
PLC26	1	120	0.25	28	1.02	0/-18
		277	0.11	28	1.02	0/-18
	2	120	0.47	56	0.98	0/-18
		277	0.21	56	0.98	0/-18
PLT32	1	120	0.31	36	1.00	0/-18
		277	0.13	36	1.00	0/-18
	2	120	0.58	69	1.00	0/-18
		277	0.26	67	1.00	0/-18
PLT42	1	120	0.38	36	1.00	0/-18
		277	0.17	36	1.00	0/-18
	2	120	0.78	69	1.00	0/-18
		277	0.33	67	1.00	0/-18
PLT57	1	120	0.52	58	1.00	0/-18
		277	0.21	57	1.00	0/-18



## FLOURESCENT

Lamps	Quantity	Line Volts	Line Current (amps)	Input Power (watts)	Ballast Factor	Min. Start Temp. F/C
F14T5	1	120	0.16	19	1.07	0/-18
		277	0.07	19	1.07	0/-18
	2	120	0.29	34	1.06	0/-18
		277	0.13	34	1.06	0/-18
F17T8	1	120	0.17	19	0.93	0/-18
		277	0.08	20	0.93	0/-18
	2	120	0.28	33	0.93	0/-18
		277	0.13	33	0.93	0/-18
F21T5	1	120	0.22	26	1.03	0/-18
		277	0.10	26	1.03	0/-18
	2	120	0.43	48	1.02	0/-18
		277	0.19	48	1.02	0/-18
F24T5HO	1	120	0.25	27	1.02	0/-18
		277	0.12	27	1.02	0/-18
	2	120	0.47	52	1.00	0/-18
		277	0.21	52	1.00	0/-18
F25T8	1	120	0.23	26	0.91	0/-18
		277	0.11	26	0.91	0/-18
	2	120	0.40	48	0.91	0/-18
		277	0.18	48	0.91	0/-18
F28T5	1	120	0.29	33	1.04	0/-18
		277	0.12	33	1.04	0/-18
	2	120	0.59	64	1.03	0/-18
		277	0.23	63	1.03	0/-18
F32T8	1	120	0.30	36	1.03	0/-18
		277	0.14	36	1.03	0/-18
	2	120	0.49	59	0.49	0/-18
		277	0.22	59	0.22	0/-18
	3	120	0.73	86	0.88	0/-18
		277	0.32	84	0.88	0/-18
	4	120	0.99	112	0.88	0/-18
		277	0.43	109	0.88	0/-18
F39T5HO	1	120	0.36	43	1.02	0/-18
		277	0.16	43	1.02	0/-18
	2	120	0.73	87	1.00	0/-18
		277	0.31	85	1.00	0/-18
F54T5HO	1	120	0.52	62	1.02	-20/-29
		277	0.23	62	1.02	-20/-29
	2	120	1.00	120	1.00	-20/-29
		277	0.43	117	1.00	-20/-29



## HIGH INTENSITY DISCHARGE

Lamps	Line Volts	Line Current (amps)	Input Power (watts)	Min. Start Temp. F/C
50 HPS HPF	120	1.00	62	-40/-40
	277	0.50	66	-40/-40
70 HPS HPF	120	1.30	86	-20/-30
	277	0.70	96	-40/-40
100 HPS HPF	120	2.20	115	-40/-40
	277	0.90	135	-40/-40
150 HPS HPF	120	2.80	170	-40/-40
	277	1.30	188	-40/-40
50 MH	120	1.20	67	-20/-30
	277	0.50	67	-20/-30
70 MH	120	1.90	92	-20/-30
	277	0.80	92	-20/-30
100 MH	120	2.50	129	-20/-30
	277	1.20	129	-20/-30
150 MH	120	3.70	185	-20/-30
	277	1.60	185	-20/-30

## LOW PRESSURE SODIUM

Lamps	Line Volts	Line Current (amps)	Input Power (watts)	Min. Start Temp. F/C
18 SOX	120	0.90	30	-20/-30
	277	0.40	30	-20/-30
35 SOX	120	2.35	60	-20/-30
	277	0.98	60	-20/-30
55 SOX	120	2.35	80	-20/-30
	277	0.98	80	-20/-30



## COMPACT FLOURESCENT

Series	Base	MOL (in.)	Avg. Life (hrs.)	Approx Initial Lumens	Design Lumens*	CRI
PLC13	G24q-1	5.2	12,000	900	775	82
PLC18	G24q-2	5.6	12,000	1,250	1,075	82
PLC26	G24q-3	6.5	12,000	1,800	1,550	82
PLT26	G24q-3	5	12,000	1,800	1,530	82
PLT32	GX24q-3	5.6	12,000	2,400	2,040	82
PLT42	GX24q-4	6.4	12,000	3,200	2,720	82
PLT57	GX24q-5	7.75	12,000	4,300	3,741	82

## FLOURESCENT

Series	Base	MOL (in.)	Avg. Life (hrs.)	Approx Initial Lumens	Design Lumens*	CRI
F14T5	Mini Bipin	22	20,000	1,200	1,116	82
F17T8	Mini Bipin	24	20,000	1,400	1,300	86
F24T5HO	Mini Bipin	22	20,000	1,750	1,627	82
F21T5	Mini Bipin	34	20,000	1,900	1,767	82
F25T8	Mini Bipin	36	20,000	2,225	2,050	86
F28T5	Mini Bipin	46	20,000	2,600	2,418	82
F32T8	Mini Bipin	48	20,000	2,950	2,800	86
F39T5HO	Mini Bipin	34	20,000	3,100	2,883	82
F54T5HO	Mini Bipin	46	20,000	4,450	4,138	82

## HIGH INTENSITY DISCHARGE

Series	Base	MOL (in.)	Avg. Life (hrs.)	Approx Initial Lumens	Design Lumens*	CRI
50 HPS	Med	5.4	24,000	4,000	3,600	21
70 HPS	Med	5.4	24,000	6,700	5,850	21
100 HPS	Med	5.4	24,000	9,200	8,550	21
150 HPS	Med	5.4	24,000	16,500	14,400	21
20 MH	PGJ5	1.75	12,000	1,650	1,155	85
50 MH	Med	5.4	10,000	3,800	2,545	85
70 MH	Med	5.4	16,000	6,200	4,585	85
100 MH	Med	5.4	16,000	9,500	7,125	85
150 MH	Med	5.4	16,000	14,000	10,500	85

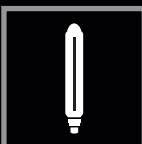
## INCANDECENT

Series	Base	MOL (in.)	Avg. Life (hrs.)	Approx Initial Lumens	Design Lumens*	CRI
75 A19	Med	4.13	750	1,200	-----	89 - 99
100 A19	Med	4.13	750	1,600	-----	89 - 99
150 A21	Med	5.3	750	2,700	-----	89 - 99

## LOW PRESSURE SODIUM

Series	Base	MOL (in.)	Avg. Life (hrs.)	Approx Initial Lumens	Design Lumens*	CRI
18 SOX	BY22d	8.5	18,000	1,800	1,530	0
35 SOX	BY22d	12.25	18,000	4,550	3,870	0
55 SOX	BY22d	16.74	18,000	7,800	6,630	0

\*Lumens at 40% rated life.



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