ILLUMINATING



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.





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.

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 Casting



our commitment to this quality assurance.

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 Contents



Our Warranty

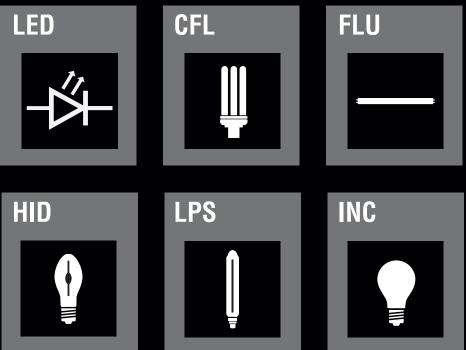
Designing and manufacturing a vandal resistant fixture is complex. Our warranty, however is simple: Luminaire LED Vandal resistant fixtures feature a lifetime warranty. Luminaire LED will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

Luminaire LED, Incorporated **5** Sutton Place Edison, New Jersey 08817

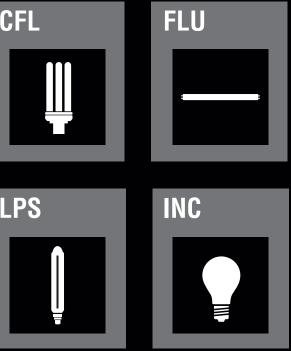
732.549.0056 www.luminaireLED.net

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Symbols







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1/2	LED													
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	PLC18													
	PLC26													
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	PLT42													
	PLT57													
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														100MH
														150MH
														18LPS
														35LPS
														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

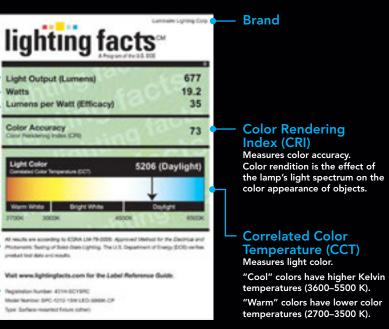
Industry standardized test procedure that measures performance qualities of LED luminaires and integral lamps. It allows for a true comparison of luminaires regardless of the light source.

> Registration Number — Model Number Type

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."





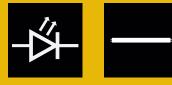
ARCHITECTURAL EGRESS











ARCHITECTURAL EGRESS

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





WALL MOUNT LAMPS: LED



lighting facts LEP Product Partner

SPECIFICATIONS

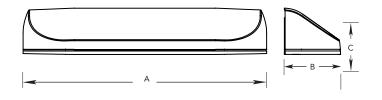
Description	The Architectural Egress Luminaire combines a unique, patented design shaped with high performance, full cut-off optics to achieve completely unobtrusive illumination of a space or path of egress. When mounted over a doorway, the fixture is perceived as an element of the building structure 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.
- DriversConstant current drivers at 350mA. High output version utilizes 700mA.LEDCree XPG @ 3500K and 80.2 CRI. L₇₀ 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.UL., 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	В	С
AEL12 AEL24 AEL36 AEL48 AEL72	32.04 43.29 54.75	5.40 5.40 5.40 5.40 5.40 5.40	3.60 3.60 3.60 3.60 3.60 3.60



ORDERING INFORMATION

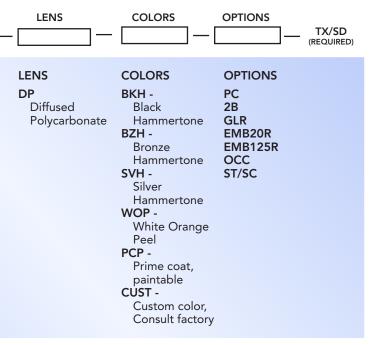
SERIES	LENGTH	LED	VOLTS
AEL		· [].	- 🗔 -
AEL	LENGTH 12" 24" 36" 48" 72"	LED 12" 10W LED 24" 11W LED 22W LED 36" 16W LED 32W LED 48" 21W LED 42W LED 72" 32W LED 64W LED	

OPTIONS

PC	Photoelectric switch.
2B	(2) LED drivers for independent LED b
GLR	Fuse and fuse holder.
EMB20R	Remote mounted micro inverter that v 0°C (32°F) to 45°C (113°F).
EMB125R	Stand-alone inverter that will operate recessed wall or surface mount. 20°C (
000	Occupancy sensor. Maximum coverage
ST/SC	Slotted screws instead of TORX® head
TX/SD	TORX® head bit.







board operation. N/A with the OCC option.

will operate a 25W maximum load for 90 minutes.

e a 125W maximum load for 90 minutes. Select ceiling grid, (68°F) to 30°C (86°F).

ge of 10' radius from 8' height.

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WALL MOUNT LAMPS: T5, T5HO

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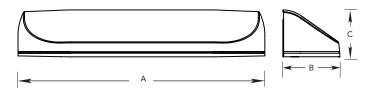
c UL us

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.UL., 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

	А	В	С
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



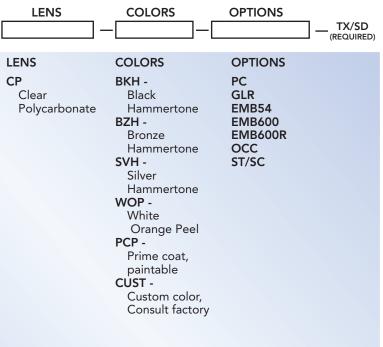
ORDERING INFORMATION

SERIES AEL	LENGTH	LAMPS	
	LENGTH 24" 36" 48" 72"	LAMPS (not included) 24" 1F14T5 1F24T5HO 36" 1F21T5 1F39T5HO 48" 2F14T5 2F24T5HO 1F28T5 1F54T5HO 72" 2F21T5 2F39T5HO	VOLTS 120 277 347

OPTIONS

PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB54	700 lumen self contained 90 minute Available for 36" length. Not availab
EMB600	1025-1250 lumen self contained 90 operating range. Available for 48" a
EMB600R	Remote mounted 1025-1250 lumen 55°C (131°F). Not available for 347\
осс	Occupancy sensor. Maximum cover
ST/SC	Slotted screws instead of TORX® he
TX/SD	TORX® head bit.





te emergency battery pack. 0°C (32°F) to 55°C (131°F). able for 347V.

0 minute emergency battery pack. 0°C (32°F) to 50°C (122°F) and 72" lengths only. Not available for 347V.

n 90 minute emergency battery pack. 0°C (32°F) to V.

rage of 10' radius from 8' height.

nead.











ARV-13 SERIES

19

















WALL / LAMPS:
LAMPS:

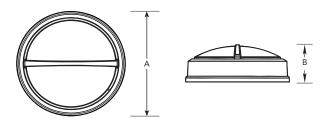
WALL /CEILING MOUNT LAMPS: LED



	SPECIFICATIONS	ADA Compliant	lighting facts	
	SPECIFICATIONS	, D, Compliant	LED Product Partner	<u> </u>
Description	The Anyx 13 LED fixtures build on the highly successful A features an upgraded, die cast, marine grade aluminum e twist-lock system. The Anyx 13 series has been installed as dorm rooms, unsecured hallways, transportation static	external trim, as v successfully in lar	vell as an inr ge scale pro	novative
Trim	One piece injection molded UV stabilized polycarbonate and sealed against moisture and contaminants with two h Color is molded through entire part for scratch resistant concealed tamper resistant set screw.	high temperature	silicone O-r	ings.
Lens	One piece injection molded opal prismatic polycarbonate Secured to base plate by trim and sealed with two high t	e with minimum (emperature silico).130″ wall t one O-rings.	hickness.
Reflector	Die formed heavy gauge specular aluminim, shaped for r	naximum efficien	су.	
Base Plate	Pressure die cast marine grade aluminum. Chemically pri applied polyester powder coat.	med and finished	with electro	ostatically
Driver	Constant current driver at 350mA, 100-277V only.			
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L_{70} p 50°C. Tested in accordance with LM-80. Ten year warran defects.	projected life of c ty on LED boards	over 75,000 ł s against ope	nours at erational
Gaskets	Closed cell die cut neoprene gasket provided between fi surface. High temperature silicone O-ring between the t base plate; and between the mounting plate and base pl	rim and lens; bet	plate and mc ween the ler	ounting ns and
UL Listing	U.L., C.UL., Wet standard, 1598a.			
Warranty	Lifetime warranty on any fixture damaged due to vandali	sm.		

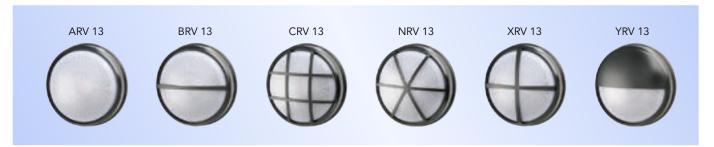
DIMENSIONAL DATA

	А	В
ARV13 BRV13 CRV13 NRV13 XRV13	13.13 13.13 13.13 13.13 13.13 13.13	3.85 4.00 4.00 4.00 4.00
YRV13	13.13	4.00



SERIES		IFORMATIO	
SERIES	LED	ССТ	VOLT
ARV13 BRV13 CRV13 NRV13 XRV13 YRV13	25W HP	3500K 4000K	120 277

TRIM OPTIONS



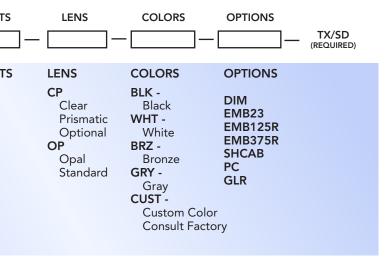
OPTIONS

DIM	0-10V dimming driver.
EMB 23	90 minuted self contained emerge 0°C (32°F) to 50°C (122°F).
EMB 125R	Stand-alone inverter that will oper Select ceiling grid, recessed wall o
EMB 375R	Stand-alone inverter that will oper 20°C (68°F) to 30°C (86°F).
SHCAB	Low profile pressure die cast marin holes for conduit entry with threac electrostatically applied polyester
PC	Photoelectric switch. (requires SH0
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.





Vandal Resistant High Performance LED



ency battery pack. SHCAB option required and included.

erate a 125W maximum load for 90 minutes. or surface mount. 20°C (68°F) to 30°C (86°F).

rate a 375W maximum load for 90 minutes.

rine grade aluminum back box. Provided with (3) 1/2 " i.p.t. aded plugs. Chemically primed and finished with r powder coat.

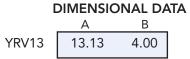
ICAB option).

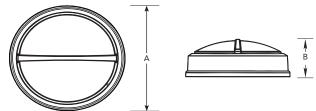


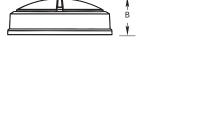
Anyx 13 Eyelid

YRV13

	WALL MOUNT LAMPS: LED				SERIES YRV13 —		CCT
	SPECIFICATIONS	ADA Compliant	ing cts curve	5		LED 21W LED	ССТ 3500К 4000К
Description	The Anyx 13 series features a durable, color-impregn a marine grade, die cast aluminum base plate to pro- the harshest environments. The fixture has been inst such as dorm rooms, unsecured hallways, transportat	vide a lighting fixture that wi alled successfully in large sca	Il survive in ale projects				
Trim	One piece injection molded UV stabilized polycarbon plate and sealed against moisture and contaminants Color is molded through entire part for scratch resist concealed tamper resistant set screw.	with two high temperature s	ilicone O-rings.				
Lens	One piece injection molded UV stabilized prismatic p thickness. Available in Clear or Opal and secured to	oolycarbonate with minimum base plate by trim and silicor	0.130″ wall ne O-rings.				
Reflector	Die formed heavy gauge specular aluminim, shaped	. ,	5			OPTIONS	
Base Plate	Pressure die cast marine grade aluminum. Chemically applied polyester powder coat.	v primed and finished with el	ectrostatically		DIM	0-10V dimmi	ng driver.
Driver	(1) constant current driver at 350mA, 100-277v only.				EMB 20R	Remote mou	
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. 50°C. Tested in accordance with LM-80. Ten year war defects.	L ₇₀ projected life of over 75, ranty on LED boards against	000 hours at operational		EMB 125R	0°C (32°F) to Stand-alone i Select ceiling	nverter that
Gaskets	Closed cell die cut neoprene gasket provided betwe High temperature silicone O-ring between the trims baseplate.	en fixture base plate and mc and lens and between the le	unting surface. ns and		EMB 375R	Stand-alone 20°C (68°F) t	inverter that o 30°C (86°F
UL Listing	U.L., C.UL., Wet standard, 1598a.				SHCAB	Low profile p holes for con	duit entry w
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace an the lifetime of the installation.	y fixture damaged due to va	ndalism for		PC	electrostatica Photoelectric	ally applied p
					GLR	Fuse and fus	
	DIMENSIONAL DATA				TX/SD	TORX® head	d bit.

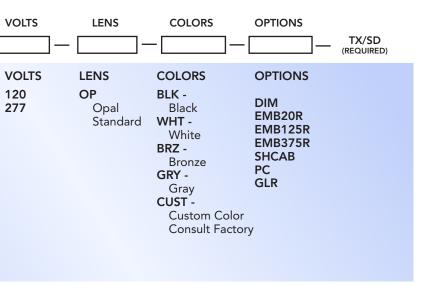












ro inverter that will operate a 20W maximum load for 90 minutes.

that will operate a 125W maximum load for 90 minutes. surface mount. 20°C (68°F) to 30°C (86°F).

that will operate a 375W maximum load for 90 minutes. 86°F).

die cast marine grade aluminum back box. Provided with (3) 1/2 " i.p.t. ry with threaded plugs. Chemically primed and finished with ied polyester powder coat.

requires SHCAB option).



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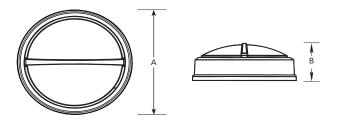
WALL /CEILING MOUNT LAMPS: CFL

	-	-	
	-	-	

	SPECIFICATIONS	ADA Compliant	
Description	The Anyx 13 series features a durable, color-impregnated p a marine grade, die cast aluminum base plate to provide a l the harshest environments. The fixture has been installed s such as dorm rooms, unsecured hallways, transportation sta	lighting fixture that will su uccessfully in large scale p	rvive in
Trim	One piece injection molded UV stabilized polycarbonate mo plate and sealed against moisture and contaminants with tw Color is molded through entire part for scratch resistant fini concealed tamper resitant set screw.	vo high temperature silico	ne O-rings.
Lens	One piece injection molded UV stabilized prismatic polycar thickness. Available in Clear or Opal and secured to base pl		
Reflector	Die formed heavy gauge specular aluminim, shaped for max	ximum efficiency.	
Base Plate	Pressure die cast marine grade aluminum. Chemically prime applied polyester powder coat.	ed and finished with electr	ostatically
Sockets	High temperature thermoplastic, precision snap locked to s for easy interchangeability.	pecular reflector bracket	
Ballast	Electronic microprocessor controlled high frequency ballast distortion,120-277V only. 347V optional.	with less than 10% total h	narmonic
Gaskets	Closed cell die cut neoprene gasket provided between fixtu High temperature silicone O-ring between the trims and ler plate.		
UL Listing	U.L., C.UL., Wet standard, 1598a.		
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixtur lifetime of the installation.	re damaged due to vanda	lism for the

DIMENSIONAL DATA

	А	В
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 SERIES LAMPS VOLTS (included) ARV13 120 277 BRV13 1PLC13 2PLC13 347 CRV13 NRV13 3PLC13* XRV13 1PLC18 YRV13 2PLC18 3PLC18* 1PLC26 2PLC26 1PLT32 1PLT42 *Requires SHCAB

with EMB option

TRIM OPTIONS

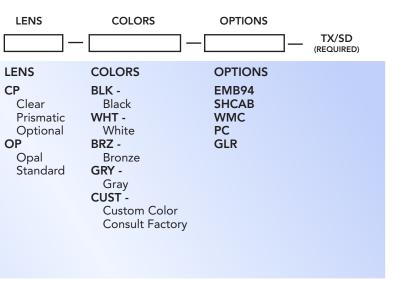


OPTIONS

EMB94	350-750 lumen self contained emerg of 90 minutes. 0°C (32°F) to 50°C (12
SHCAB	Low profile pressure die cast marine of holes for conduit entry with threaded applied polyester powder coat.
WMC	Cast aluminum 700 series wiremold a
PC	Photoelectric switch. (requires SHCA
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



Vandal Resistant Fluorescent



gency battery pack that will operate one lamp for a minimum 22°F). Not available for 347V.

e grade aluminum back box. Provided with (3) 1/2 " i.p.t. d plugs. Chemically primed and finished with electrostatically

adapter.

AB option).



WALL /CEILING MOUNT LAMPS: CFL

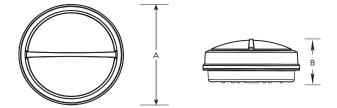
	SPECIFICATIONS	IS
Description	The Anyx 13 series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.	
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moiture and contaminants with two high temperature O-rings. Color is molde through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.	d
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.	

- Die formed heavy gauge specular aluminum, shaped for maximum efficiency. Reflector
- **Base Plate** Pressure die cast marine grade aluminum. Chemically primed and finished with electrostaically applied polyester powder coat.
- Electronic microprocessor controlled high frequency ballast with less than 10% total harmonic distortion 120-277V only. 347V optional. Ballast
- Socket High temperature thermoplastic, precision snap locked to specular reflector bracket for easy interchangeability.
- 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 Gasket plate.
- Housing Pressure die cast marine grade aluminum. Chemically primed and finished with electrostaically applied polyester powder coat.
- **UL** Listing U.L., C.UL., Wet standard, 1598a

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

DIMENSIONAL DATA

	А	В
ARV13HO BRV13HO CRV13HO NRV13HO XRV13HO YRV13HO	13.13 13.13 13.13 13.13 13.13 13.13 13.13	5.60 5.75 5.75 5.75 5.75 5.75 5.75





(**U**L

	-		-	
SERIES	LAMF	PS	VOLTS	
				-
SERIES ARV13HO BRV13HO CRV13HO NRV13HO XRV13HO YRV13HO	LAM (inclu 1PLC13 2PLC13 3PLC13 1PLC18 2PLC18 3PLC18 1PLC26	PS Jded) 2PLC26 3PLC26 1PLT32 2PLT32 1PLT42 2PLT42 1PLT57	VOLTS 120 277 347	

ORDERING INFORMATION

TRIM OPTIONS

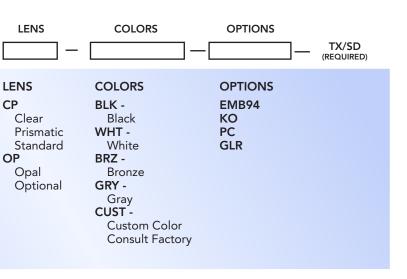


OPTIONS

EMB94	350-750 lumen self contained emer minimum of 90 minutes. 0°C (32°F)
КО	Add (3) 1/2" i.p.t. holes for conduit
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



Vandal Resistant High Output Fluorescent



rgency battery pack that will operate one lamp for a) to 50°C (122°F). Not available for 347V.

t entry in housing.



all c	
A.	

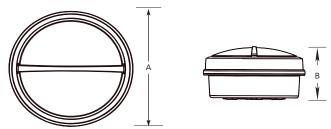
WALL /CEILING MOUNT LAMPS: HPS, MH

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.UL., 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

	А	В
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



c UL us

ORDERING INFORMATION

SE	RIES	LAMPS	VOLTS	BALLAST
				-
AR BR CR NR XR	RIES V13 V13 V13 V13 V13 V13 V13 V13	LAMPS (included) 50 HPS 70 HPS 100 HPS 50 MH 70 MH 100 MH	VOLTS 120 277	BALLAST HPF High Pov Factor Standarc

TRIM OPTIONS



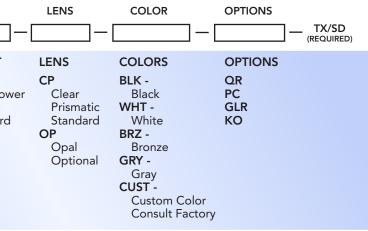
OPTIONS

QR	Quartz restrike system (DC Bayonet
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
КО	Add (3) i.p.t. holes to housing.
TX/SD	TORX® head bit.





Vandal Resistant High Intensity Discharge



t lamp not included).



Anyx 13 ARV13REC NRV13REC BRV13REC XRV13REC CRV13REC YRV13REC



WALL /CEILING MOUNT LAMPS: HPS, MH

	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 moiture 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 polycarbonat thickness. Available in Clear or Opal and secured to base plate b	e with minimum 0.13 by trim and silicone C	30" wall D-rings.
Reflector	Die formed heavy gauge specular aluminum, shaped for maximu	m 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.		olyester	
UL Listing	U.L., C.UL., Wet standard, 1598a		
Lifetime Warranty	Luminaire Lighting Corporation will repair or replace any fixture or vandalism for the lifetime of the installation.	lamaged due to	
	DIMENSIONAL DATA		
ARV13REC BRV13REC CRV13REC NRV13REC XRV13REC YRV13REC	13.13 8.05 13.13 7.95 13.13 7.95 13.13 8.05		B ↓

ORDERING INFORMATION VOITS

SERIES	LA	MPS VOL	TS BALLAST
SERIES ARV13RE BRV13RE CRV13RE NRV13RE XRV13RE YRV13RE	C 50 F C 70 F C 50 M C 70 M	uded) 120 HPS 277 HPS MH	TS BALLAST HPF High Pov Factor Standarc

TRIM OPTIONS



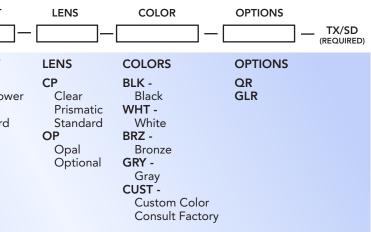
OPTIONS

QR	Quartz restrike system (DC Bayonet la
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.





Vandal Resistant High Intensity Discharge Semi-Recessed



lamp not included).



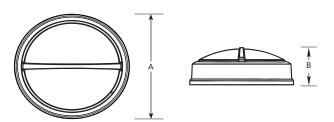


WALL /CEILING MOUNT LAMPS: Incandescent

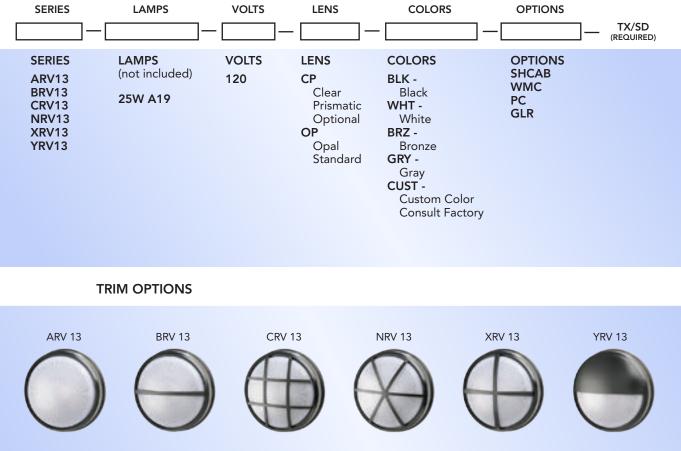
	SPECIFICATIONS	ADA Compliant	c (UL) us
Description	The Anyx 13 series features a durable, color-impregr a marine grade, die cast aluminum base plate to pro the harshest environments. The fixture has been inst such as dorm rooms, unsecured hallways, transporta	vide a lighting fixture that will survi alled successfully in large scale pro	ve in
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 applied polyester powder coat.	y primed and finished with electros	tatically
Socket	Medium base porcelain with copper shell and 150°C	silicone braided leads.	
Gaskets	Closed cell die cut neoprene gasket provided betwe High temperature silicone O-ring between the trims base plate.	en fixture base plate and mounting and lens and between the lens and	surface.
UL Listing	U.L., C.UL., Wet standard, 1598a.		
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace an lifetime of the installation.	y fixture damaged due to vandalis	m for the

DIMENSIONAL DATA А В

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 SERIES LAMPS VOLTS (not included) ARV13 120 BRV13 25W A19 CRV13 NRV13 XRV13 YRV13



OPTIONS

SHCAB	Low profile pressure die cast marin holes for conduit entry with threade electrostatically applied polyester p
WMC	Cast aluminum 700 series wiremolo
PC	Photoelectric switch. (requires SHC
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



Vandal Resistant Incandescent

ne grade aluminum back box. Provided with (3) 1/2 " i.p.t. ded plugs. Chemically primed and finished with powder coat.

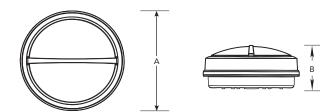
ld adapter.

CAB option).



ORDERING INFORMATION SERIES LAMPS VOLTS WALL /CEILING MOUNT LAMPS: Incandescent SERIES LAMPS VOLTS LENS (not included) ARV13HO 120 CP lighting facts Ų_L)_{us} BRV13HO 40W A19 **SPECIFICATIONS** CRV13HO NRV13HO XRV13HO OP Description The Anyx 13 series features a durable, color-impregnated polycarbonate housing supported by YRV13HO a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments. 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 Trim 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. **TRIM OPTIONS** 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. ARV 13 **BRV 13** CRV 13 Socket Medium base porcelain with copper shell and 150°C silicone braided leads. 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 Gasket plate. Pressure die cast marine grade aluminum. Chemically primed and finished with electrostaically Housing applied polyester powder coat. **UL** Listing U.L., C.UL., Wet standard, 1598a Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the Lifetime **OPTIONS** Warranty lifetime of the installation.

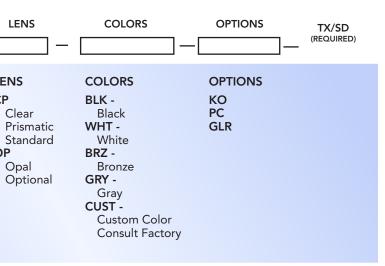
DIMENSIONAL DATA



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



Vandal Resistant High Output Incandescent





entry in housing.































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WALL /CEILING/SEMI RECESSED MOUNT	
LAMPS: LED	



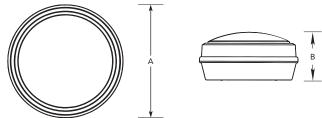
lighting facts c(UL)us

SPECIFICATIONS

	SFECIFICATIONS
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_{70} 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.UL., 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

	А	В
ARV17	17.00	8.30
BRV17	17.00	8.30
XRV17	17.00	8.30
XRV17	17.00	8.30



ORDERING INFORMATION SERIES LED ССТ VOLTS SERIES LED ССТ VOLTS ARV17HO 3500K 120 42W HP BRV17HO 4000K 277 49W HP XRV17HO 98W HP YRV17HO



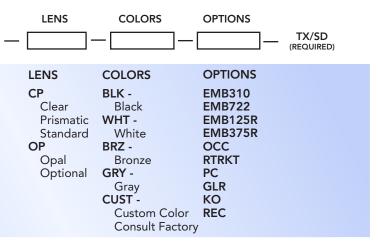


OPTIONS

EMB310	1200 lumen self contained, 90 minute 0°C (32°F) to 55°C (131°F). Not availa	
EMB722	2400 lumen self contained 90 minute 0°C (32°F) to 60°C (140°F). Not availa	
EMB 125R	Stand-alone inverter that will operate Select ceiling grid, recessed wall or su	
EMB 375R	Stand-alone inverter that will operate 20°C (68°F) to 30°C (86°F).	
OCC	Microwave occupancy sensor mounte	
RTRKT	Retrofit kit. Includes fixture with gask	
PC	Photoelectric switch.	
GLR	Fuse and fuse holder.	
КО	Add (3) i.p.t. holes to housing.	
REC	16 gauge cold rolled zinc coated stee electrostatically applied white polyes	
TX/SD	TORX® head bit.	









te emergency battery pack for 14W operation only. lable in 347V.

e emergency battery pack for 28W operation only. ilable in 347V.

e a 125W maximum load for 90 minutes. surface mount. 20°C (68°F) to 30°C (86°F).

e a 375W maximum load for 90 minutes.

ed behind the lens. Available for 42W only

keting and retrofit mounting plate only.

el housing for semi-recessed mounting. Finished with ester powder coat.

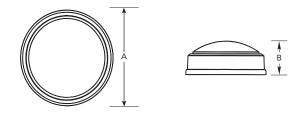


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	WALL /CEILING MOUNT LAMPS: CFL		
	SPECIFICATIONS		
Description	The Anyx 17 series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive 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.UL., 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

	А	В
ARV17	17.00	5.05
BRV17	17.00	5.05
XRV17	17.00	5.05
YRV17	17.00	5.05



	ORDERING INFC	RMATION	
SERIES	LAMPS	VOLTS	I
		-	
SERIES ARV17 BRV17 XRV17 YRV17	LAMPS (included) 1PLC13 2PLC26 2PLC13 3PLC26 3PLC13* 1PLT32 1PLC18 2PLT32* 2PLC18 1PLT42 3PLC18* 2PLT42* 1PLC26 1PLT57* *Requires CAB for EMB option	VOLTS 120 277 347	LEN CP C F S OP C

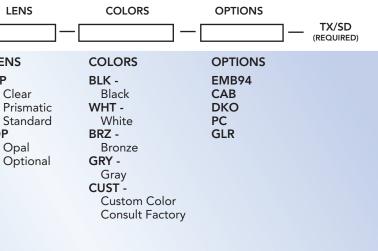
TRIM OPTIONS



OPTIONS

EMB94	350-750 lumen self contained emerg of 90 minutes. 0°C (32°F) to 50°C (12
САВ	Pressure die cast marine grade alum entry and (3) threaded plugs. Chemic polyester powder coat.
DKO	Delete (3) 1/2 " i.p.t. holes in CAB.
PC	Photoelectric switch. (requires CAB of
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.





gency battery pack that will operate one lamp for a minimum 22°F). Not available for 347V.

ninum back box. Provided with (4) 1/2 " i.p.t. holes for conduit ically primed and finished with electrostatically applied

option.)





WALL /CEILING MOUNT LAMPS: CFL

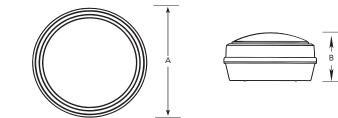
-		-



	SPECIFICATIONS	
Description	The Anyx 17 series features a durable, color-impregnated polycarbonate housing supported a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in harshest environments.	by the
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Co is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.	olor 1
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 electrostaica applied polyester powder coat.	lly
Ballast	Electronic microprocessor controlled high frequency ballast with less than 10% total harmon distortion 120-277V only. 347V optional.	ic
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.	e.
Housing	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostaica applied polyester powder coat.	lly
UL Listing	U.L., C.UL., Wet standard, 1598a	
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for lifetime of the installation.	the
	Trim Lens Reflector Base Plate Ballast Socket Gasket Housing UL Listing Lifetime	SPECIFICATIONS Description The Anyx 17 series features a durable, color-impregnated polycarbonate housing supported a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in harshest environments. Trim One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Cris 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 electrostaica applied polyester powder coat. Ballast Electronic microprocessor controlled high frequency ballast with less than 10% total harmon 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 electrostaica applied polyester powder coat. UL Listing U.L., C.UL., Wet standard, 1598a Lifetime </th

DIMENSIONAL DATA

	А	В
ARV17HO	17.00	8.30
BRV17HO	17.00	8.30
XRV17HO	17.00	8.30
YRV17HO	17.00	8.30



ORDERING INFORMATION

SERIES	LAN	/IPS	VOLTS
	-		
SERIES ARV17HO BRV17HO XRV17HO YRV17HO	LAM (inclu 1PLC13 2PLC13 3PLC13 1PLC18 2PLC18 3PLC18 1PLC26 2PLC26 3PLC26	IPS Jded) 1PLT32 2PLT32 3PLT32 1PLT42 2PLT42 3PLT42 1PLT57 2PLT57	VOLTS 120 277 347

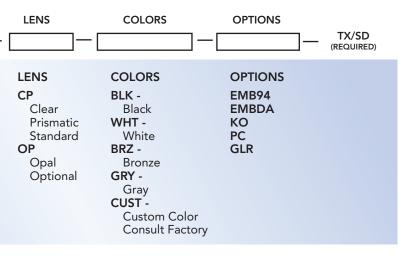
TRIM OPTIONS



OPTIONS

EMB94	350-750 lumen self contained eme a minimum of 90 minutes. 0°C (32°
EMBDA	Two a/c ballasts and two emergend independent operation. Each batte Not available in 347V.
КО	Add (3) 1/2" i.p.t. holes for condui
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.





hergency battery pack that will operate one lamp for 2°F) to 50°C (122°F). Not available for 347V.

ncy battery packs self contained within fixture for two lamp tery pack will operate each lamp for a minimum of 90 minutes.

uit entry in housing.



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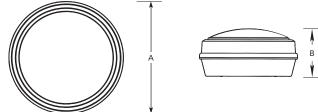
WALL /CEILING MOUNT LAMPS: HPS, MH

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.UL., 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

	А	В
ARV17	17.00	8.30
BRV17	17.00	8.30
XRV17	17.00	8.30
XRV17	17.00	8.30





c UL US

	ORDERING INFO	ORMATIO	N
SERIES	LAMPS	VOLTS	BALLAST
			_
SERIES ARV17 BRV17 XRV17 YRV17	LAMPS (included) 50 HPS 50 MH 70 HPS 70 MH 100 HPS 100 MH 150 HPS 150 MH	VOLTS 120 277	BALLAST HPF High Power Factor Stan- dard

TRIM OPTIONS

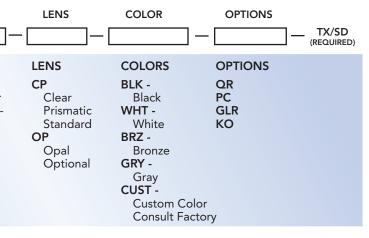


OPTIONS

QR	Quartz restrike system (DC Bayonet lamp
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
КО	Add (3) i.p.t. holes to housing.
TX/SD	TORX® head bit.





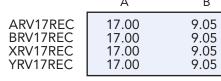


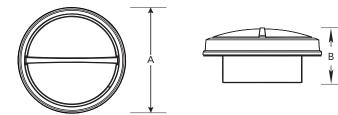


p not included).



				ONDENING
	WALL /CEILING MOUNT LAMPS: HPS, MH	1	SERIES	
	SPECIFICATIONS		ARV17REC BRV17REC XRV17REC YRV17REC	(include) 50 HP 70 HP 50 MH
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.			70 MH
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moiture 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.			TRIM OPT
Ballast	Standard ballast is 120V high reactance high power factor, 277V optional. Consult factory for 347V availability.			ARV17
Socket	Medium base porcelain. Pulse rated 4kV.		1	1
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. Finished with electrostatically applied white polyester powder coat.		1	
UL Listing	U.L., C.UL., 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	1		OPTIONS
ARV17REC	A B 17.00 9.05 17.00 8.05		QR	Quartz re





ORDERING INFORMATION

SERIES	LAMPS	VOLTS	BALLAST
			_
SERIES ARV17REC BRV17REC XRV17REC YRV17REC	LAMPS (included) 50 HPS 70 HPS 50 MH 70 MH	VOLTS 120 277	BALLAST HPF High Powe Factor Standard

PTIONS



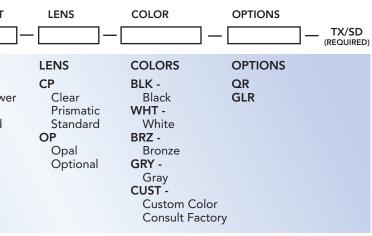
NS

Quartz restrike system (DC Bayonet la
Fuse and fuse holder.
TORX® head bit.





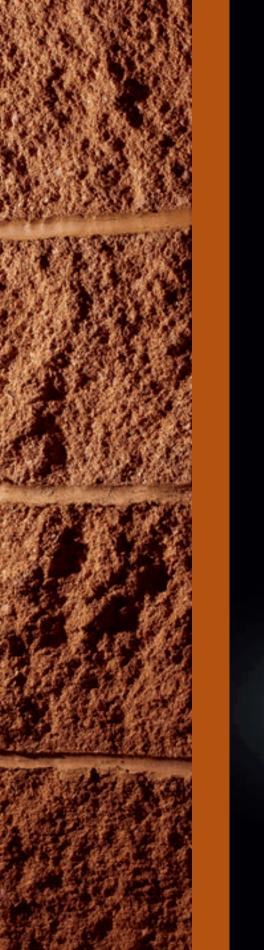
Vandal Resistant High Intensity Discharge Semi-recessed





amp not included).













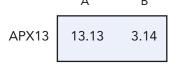




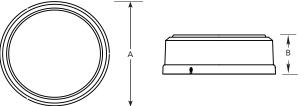




	CEILING/WALL MOUNT LAMPS: LED			
	SPECIFICATIONS	ADA Compliant	lighting facts	c UL us
Description	The Apex 13 LED fixtures build on the highly success features an upgraded, die cast, marine grade alumin twist-lock system. The Apex 13 series has been insta as dorm rooms, unsecured hallways, transportation s	num external trim, as v alled successfully in la	vell as an inno rge scale proje	vative
Trim	One piece die cast aluminum mechanically interlocke moisture and contaminants with two high temperatu finished with electrostatically applied polyester powe concealed tamper resistant set screw.	ire silicone O-rings. C	hemically prim	: ned and
Lens	One piece injection molded opal prismatic polycarbo Secured to base plate by trim and sealed with two h	onate with minimum (igh temperature silico	0.130″ wall thi one O-rings.	ckness.
Reflector	One piece injection molded UV stabilized polycarbo	nate.		
Base Plate	Pressure die cast marine grade aluminum. Chemicall applied polyester powder coat.	y primed and finishec	with electros	tatically
Nounting Plate	Pressure die cast marine grade aluminum. Chemicall applied polyester powder coat.	y primed and finishec	with electros	tatically
Priver	Constant current driver at 350mA, 100-277V only.			
D	Samsung SPM series @ 3500K or 4000K and 82 CRI. 50°C. Tested in accordance with LM-80. Ten year wa defects.	L ₇₀ projected life of c arranty on LED boards	over 75,000 ho s against oper	ours at ational
iaskets	Closed cell die cut neoprene gasket provided betwe surface. High temperature silicone O-ring between base plate; and between the mounting plate and ba	the trim and lens; bet	plate and mou ween the lens	nting and
JL Listing	U.L., C.UL., Wet standard, 1598a.			
ifetime	Luminaire LED, Incorporated will repair or replace ar	ny fixture damaged di	ue to vandalisi	m for
/arranty	the lifetime of the installation.			
	DIMENSIONAL DATA			
))) !		



Luminaire Led



SHCAB

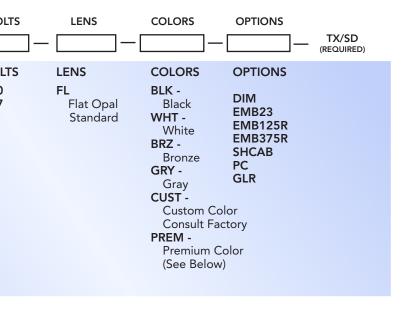
PC

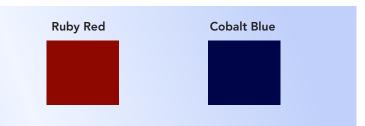
GLR

TX/SD

Fuse and fuse holder.

TORX® head bit.





are not an exact match to the product. For an ecolor sample prior to ordering.

rgency battery pack. SHCAB option required and included.

perate a 125W maximum load for 90 minutes. all or surface mount. 20°C (68°F) to 30°C (86°F).

perate a 375W maximum load for 90 minutes.

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.

Photoelectric switch. (requires SHCAB option).



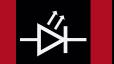


























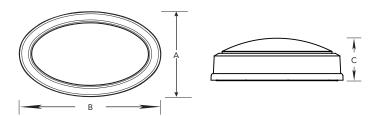




	WALL /CEILING MOUNT				<u> </u>	–	
	LAMPS: LED		••	-	SERIES		CCT
	SPECIFICATIONS	ADA Compliant	lighting facts LED Product Partner	c UL us	AOV13 BOVH13 BOVV13 XOV13	14W HP	3500K 4000K
Description	The Aria series features a durable, color-impregnate marine grade, die cast aluminum base plate to provi harshest environments. The fixture has been installe as, dorm rooms, unsecured hallways, transportation multiple colors and trim options are available to com	de a lighting fixture that d successfully in large so stations and public scho	t will survive cale project ools. Additio	e in the s; such	YOVH13 YOVV13 YOVV13		
Frim	One piece injection molded UV stabilized polycarbo steel TORX® head screws and sealed against moistu	nate secured to base pl ire and contaminants wi	ate with (2) th two high	stainless			
	temperature silicone O-rings. Color is molded throug	gh entire part for scratcl	h resistant fi	inish.			
ns	One piece injection molded UV stabilized prismatic thickness. Available in Clear or Opal and secured to	oolycarbonate with mini base plate by trim and s	imum 0.130 silicone O-ri	" wall ngs.		TRIM OPT	IONS
eflector	Die formed heavy gauge specular aluminim, shaped	for maximum efficiency			AO	V 13	B0VH 13
e Plate	Pressure die cast marine grade aluminum. Chemicall applied polyester powder coat.	y primed and finished w	vith electros	tatically	6		
iver	Constant current driver at 350mA.))	
D	Samsung SPM series @ 3500K or 4000K and 82 CRI. at 50°C. Ten year warranty on LED boards against op	L ₇₀ projected life of ove perational defects.	er 75,000 ho	ours			
asket	Closed cell die cut neoprene gasket provided betwe High temperature silicone O-ring between lens and	een fixture base plate an base plate.	id mounting	surface.		OPTIO	NS
L Listing	U.L., C.UL., Wet standard. 1598a				EMB20R	Remote	e mounted mic
fetime	Luminaire LED, Incorporated will repair or replace ar	ny fixture damaged due	to vandalisr	m for		0°C (32	°F) to 50°C (12
arranty	the lifetime of the installation.				EMB125R	Stand-a Select o	alone inverter t ceiling grid, rec
	DIMENSIONAL DATA				EMB375R	Stand-a	alone inverter t

DIMENSIONAL DAIA

	А	В	С
AOV13 BOVH13 BOVV13 XOV13 YOVH13 YOVV13	8.75 8.75 8.75 8.75 8.75 8.75 8.75	13.13 13.13 13.13 13.13 13.13 13.13 13.13	3.85 4.00 4.00 4.00 4.00 4.00



20°C (68°F) to 30°C (86°F). CAB WMC Cast aluminum 700 series wiremold adapter. PC Photoelectric switch (requires CAB option). GLR Fuse and fuse holder.

TORX® head bit.

TX/SD

ORDERING INFORMATION

ССТ

VOLTS

VOLTS

120

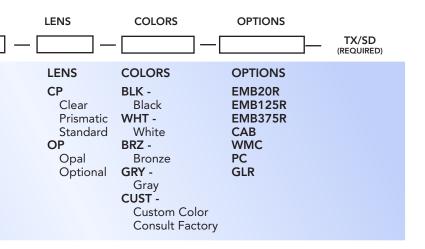
277

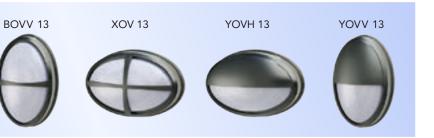
SERIES

LED









ed micro inverter that will operate a 20W maximum load for 90 minutes.)°C (122°F).

erter that will operate a 125W maximum load for 90 minutes. rid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F).

erter that will operate 375W maximum load for 90 minutes.

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.



WALL /CEILING MOUNT LAMPS: LED

SPECIFICATIONS

_	_	_



SERIES	ORDERI LED	NG INFORMA	ATION VOLTS
	·		-
SERIES AOV13HO BOVH13HO BOVV13HO XOV13HO YOVH13HO YOVV13HO	LED 20W HP	ССТ 3500К 4000К	VOLTS 120 277

TRIM OPTIONS



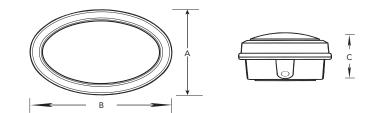
OPTIONS

EMB20R	Remote mounted micro inverter th 0°C (32°F) to 50°C (122°F).
EMB125R	Stand-alone inverter that will oper Select ceiling grid, recessed wall o
EMB375R	Stand-alone inverter that will oper 20°C (68°F) to 30°C (86°F).
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.

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 ₇₀ 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.UL., 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

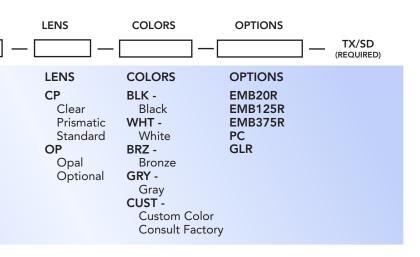
	А	В	С
AOV13HO BOVH13HO BOVV13HO XOV13HO YOVH13HO YOVV13HO	8.75 8.75	13.13 13.13 13.13 13.13 13.13 13.13 13.13	7.48 7.68 7.68 7.68 7.68 7.68







Vandal Resistant High Output LED



hat will operate a 20W maximum load for 90 minutes.

erate a 125W maximum load for 90 minutes. or surface mount. 20°C (68°F) to 30°C (86°F).

rate 375W maximum load for 90 minutes.



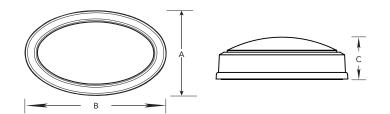
WALL /CEILING MOUNT LAMPS: CFL

	c UL us	
nt		

	SPECIFICATIONS	ADA Compliant	c L US
Description	on 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.		the uch
Trim	One piece injection molded UV stabilized polycarbonate secured to bas TORX® head screws and sealed against moisture and contaminants wit silcone O-rings. Color is molded through entire part for scratch resistan	h two high tempera	inless steel ature
Lens	One piece injection molded UV stabilized prismatic polycarbonate with Available in Clear or Opal and secured to base plate by trim and silicon	minimum 0.130" w e O-rings.	all thicness.
Reflector	Die formed heavy gauge specular aluminim, shaped for maximum effici	ency.	
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finish applied polyester powder coat.	ed with electrostati	cally
Ballast	Electronic microprocessor controlled high frequency ballast with less the distortion, 120-277V only. 347V optional.	an 10% total harmo	onic
Socket	High temperature thermoplastic, precision snap locked to specular refle for easy interchangeability.	ector bracket	
Gasket	Closed cell die cut neoprene gasket provided between fixture base plat High temperature silicone O-ring between lens and base plate.	te and mounting su	rface.
UL Listing	U.L., C.UL., Wet standard. 1598a		
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged the lifetime of the installation.	due to vandalism fo	or the

DIMENSIONAL DATA

	А	В	С
AOV13 BOVH13 BOVV13 XOV13 YOVH13 YOVV13	8.75 8.75 8.75	13.13 13.13 13.13 13.13 13.13 13.13 13.13	3.85 4.00 4.00 4.00 4.00 4.00



ORDERING INFORMATION SERIES LAMPS VOLTS SERIES LAMPS VOLTS (included) AOV13 120 СР 1PLC13 BOVH13 277 BOVV13 2PLC13 347 XOV13 1PLC18 YOVH13 2PLC18 OP YOVV13 1PLC26 2PLC26 1PLT32 1PLT42

TRIM OPTIONS

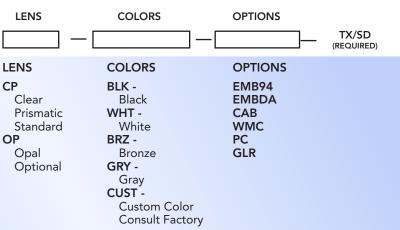


OPTIONS

EMB94	350-700 lumen self contained emergen of 90 minutes. CAB option required and 347V.
EMBDA	Two A/C ballasts and two emergency b battery pack will operate each lamp fo included. Not available for 347V.
САВ	Cast aluminum back box. Provided with Chemically primed and finished with ele
WMC	Cast aluminum 700 series wiremold ada
PC	Photoelectric switch (requires CAB opti
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



Vandal Resistant Fluorescent



ncy battery pack that will operate one lamp for a minimum nd included. 0°C (32°F) to 50°C (122°F). Not available for

battery packs for two lamp independent operation. Each or a minimum of 90 minutes. CAB option is required and

th (5) 1/2" i.p.t. holes for conduit entry and (4) threaded plugs. lectrostatically applied polyester powder coat.

dapter.

tion).



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WALL /CEILING MOUNT LAMPS: MH

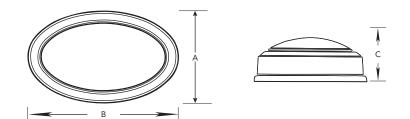
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	-	U 1)
	SPECIFICATIONS ADA Compliant	
Description	The Aria series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in th harshest environments. The fixture has been installed successfully in large scale projects; such dorm rooms, unsecured hallways, transportation stations and public schools.	ie
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base pl and sealed against moisture and contaminants with two high temperature silicone O-rings. C is molded through entire part for scratch resistant finish. Locked in place with two stainless st TORX® head screws.	olor
Lens	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.130" wal thickness. Available in Clear or Opal and secured to base plate by trim and silicone O-rings.	I
Reflector	Die formed heavy gauge specular aluminim, shaped for maximum efficiency.	
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatica applied polyester powder coat.	lly
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 surfa High temperature silicone O-ring between lens and base plate.	ace.
UL Listing	U.L., C.UL., Wet standard. 1598a	
Lifetime	Luminaire LED. Incorporated will repair or replace any fixture damaged due to vandalism for	the

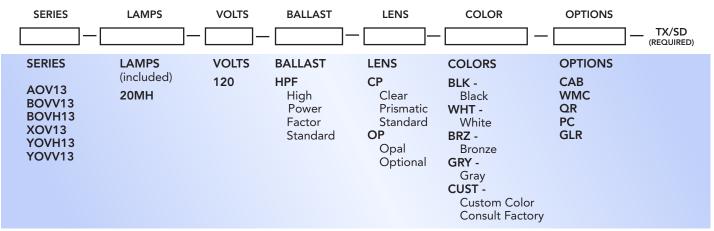
Lifetime Warranty Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	В	С
AOV13 BOVH13 BOVV13 XOV13 YOVH13 YOVV13	8.75 8.75 8.75 8.75 8.75 8.75 8.75	13.13 13.13 13.13 13.13 13.13 13.13 13.13	3.85 4.00 4.00 4.00 4.00 4.00



ORDERING INFORMATION



TRIM OPTIONS



OPTIONS

САВ	Cast aluminum back box. Provided with Chemically primed and finished with ele
WMC	Cast aluminum 700 serties wiremold ad
QR	Quartz restrike system (DC Bayonet lam
PC	Photoelectric switch (requires CAB option
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.



th (5) 1/2 " i.p.t. holes for conduit entry and (4) threaded plugs. electrostatically applied polyester powder coat.

dapter.

np not included).

ion).



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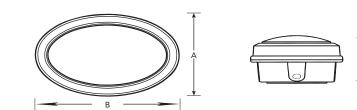
WALL /CEILING MOUNT LAMPS: HPS, MH

	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.UL., Wet standard. 1598a
Lifetime	Luminaire LED. Incorporated will repair or replace any fixture damaged due to vandalism for the

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

DIMENSIONAL DATA

	A	В	С
AOV13 BOVH13 BOVV13 XOV13 YOVH13 YOVV13	8.75 8.75 8.75 8.75 8.75 8.75 8.75	13.13 13.13 13.13 13.13 13.13 13.13 13.13	7.48 7.68 7.68 7.68 7.68 7.68



SI		
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B		
B		

ORDERING INFORMATION				
SERIES	LAMPS	VOLTS	BALLAST	
	-		-	
SERIES AOV13 BOVV13 BOVH13 XOV13 YOVH13 YOVV13	LAMPS (included) 50 HPS 50 MH	VOLTS 120 277	BALLAST HPF High Pc Factor Standar	

TRIM OPTIONS



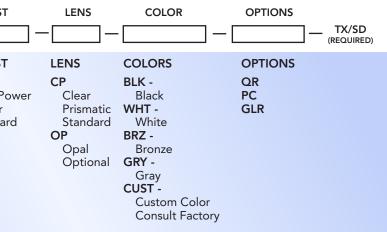
OPTIONS

QR	Quartz restrike system. (DC Bayonet la
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.





Vandal Resistant High Intensity Discharge



amp not included).











Time proven construction for budget installations.













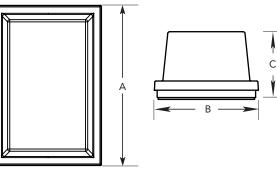




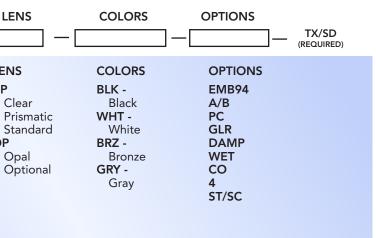
	WALL /CEILING MOUNT LAMPS: CFL	ORDE SERIES	ERING INFORMATION LAMPS VOLTS
	SPECIFICATIONS	LVP58 (inclus) LPL58 1PL WVP58 2PL WVP58 1PL WVPH58 1PL	MPS VOLTS Juded) 120 LC13 277 LC13 347 LC18 LC18
Description	The Blockade 58 series provides vandal resistant cor These fixtures feature our lifetime warranty against v thousands of installations over decades of use. A wi integral emergency battery operation enhances the Blockade 58 series.	struction at a cost effective price point.2PLandalism and have been proven in de variety of lamp sources are available and available applications for the1PL*Int	.T26 .T26* .T32* .T42* regral back box cluded
Housing	Aluminum housing continuously welded to provide v Finished with polyester powder coat.		R OPTIONS
Lens	One piece injection molded UV stabilized prismatic phickness. Secured to housing with (2) stainless steel		LPL58
Ballast	Electronic microprocessor controlled high frequency distortion, 120-277V only. 347V optional.		
Sockets UL Listing	High temperature thermoplastic secured with machine UL, C.UL., Damp optional, Wet optional.	e screws.	
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace ar lifetime of the installation.	y fixture damaged due to vandalism for the	
		OPTI	ONS

DIMENSIONAL DATA

	А	В	С
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



EMB94	350-750 lumen self contained emerge of 90 minutes. A/B option required ar in 347V.
A/B	Aluminum surface back box. Construction.
PC	Photoelectric switch. (requires A/B op
DAMP	Closed cell neoprene gasketing as re-
WET	Closed cell neoprene gasketing as re-
со	Non-GFI receptacle (requires A/B opt
4	Four TORX® head screws.
ST/SC	Slotted screws instead of TORX® hea
TX/SD	TORX® head bit.





gency battery pack that will operate one lamp for a minimum and included. 0°C (32°F) to 50°C (122°F). Not available

ucted from .090 aluminum continuously welded to provide

ption)

equired for UL damp location listing.

equired for UL wet location listing.

otion).

ead.



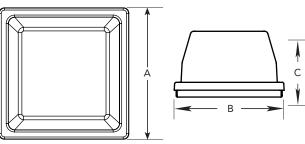
WALL /CEILING MOUNT LAMPS: CFL

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

	А	В	С
LVP88	8.55	8.55	5.03
LPL88	8.56	8.56	5.61
WVP88	8.69	8.13	5.44





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Ĺ	RDERING INFO	JRIVIATION	
SERIES	LAMPS	VOLTS	LEI
———			
SERIES LVP88 LPL88 WVP88	LAMPS (included) 1PLC13 2PLC13 1PLC18 2PLC18 1PLT26 2PLT26* 1PLT32* 1PLT32* 1PLT42*	VOLTS 120 277 347	LENS CP Cle Pris Star OP Op Op

VISOR OPTIONS



OPTIONS

EMB94	350-750 lumen self contained emerg minimum of 90 minutes. A/B option Not available in 347V.
A/B	Aluminum surface back box. Construto provide water tight construction.
PC	Photoelectric switch (requires A/B o
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as r
WET	Closed cell neoprene gasketing as r
со	Non-GFI receptacle (requires A/B op
4	Four TORX® head screws.
ST/SC	Slotted screws instead of TORX® he
TX/SD	TORX® head bit.





Vandal Resistant Fluorescent



rgency battery pack that will operate one lamp for a n required and included. 0°C (32°F) to 50°C (122°F).

ructed from 0 .090 aluminum continuously welded

option).

required for UL damp location listing.

required for UL wet location listing.

ption).

ead.





WALL /CEILING MOUNT LAMPS: CFL

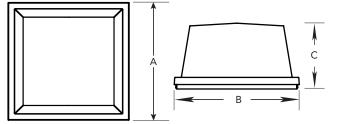




SPECIFICATIONS The Blockade 1212 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in Description thousands of installations over decades of use. A wide variety of lamp sources are available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

DIMENSIONAL DATA

	А	В	С
LVP1212	12.11	12.11	5.77
LPL1212	12.06	12.06	5.90
WVP1212	12.19	12.19	7.82



	ORDERING INFO	RMATION	
SERIES	LAMPS	VOLTS	LE
			-
SERIES	LAMPS	VOLTS	LE
LVP1212	(included)	120	CF
LPL1212	1PLC13	277	
WVP1212	2PLC13	347	
	1PLC18		
	2PLC18		0
	1PLC26		
	2PLC26		
	1PLT32		
	2PLT32*		
	1PLT42		
	2PLT42* 1PLT57*		
	IFLI3/"		
	*Integral back box included		

VISOR OPTIONS



OPTIONS

EMB94	350-750 lumen self contained emerge for a minimum of 90 minutes. A/B op Not available for 347V.
A/B	Aluminum surface back box. Construto provide water tight construction.
PC	Photoelectric switch (requires A/B op
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as rea
WET	Closed cell neoprene gasketing as rea
со	Non-GFI receptacle (requires A/B opt
ST/SC	Slotted screws instead of TORX® hea
TX/SD	TORX® head bit.



Vandal Resistant Fluorescent





gency battery pack that will operate one lamp option required and included. 0°C (32°F) to 50°C (122°F).

ucted from .090 aluminum continuously welded

otion).

equired for UL damp location listing.

equired for UL wet location listing.

tion).

ad.

LVP58 WVP58 LPL58 WVPH58



WALL /CEILING MOUNT LAMPS: HPS, MH

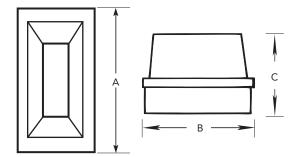
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	\frown	
C	(UL)us	

	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.UL., 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

	А	В	С
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



SERIES	ORDERING LAMPS		ON BALLAST -
SERIES LVP58 LPL58 WVP58 WVPH58	LAMPS (included) 50HPS 70HPS 50MH	VOLTS 120 277	BALLAST NPF Normal Power Factor (HPS only) HPF High Power Factor (standard for

VISOR OPTIONS



OPTIONS

BRKT	Welded bracket for horizontal mountin
QR	Quartz restrike system (DC Bayonet la
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.





Vandal Resistant High Intensity Discharge





ting (LVP58 only). lamp not included).

ad.





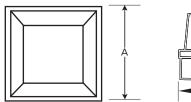
WALL /CEILING MOUNT LAMPS: HPS, MH

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

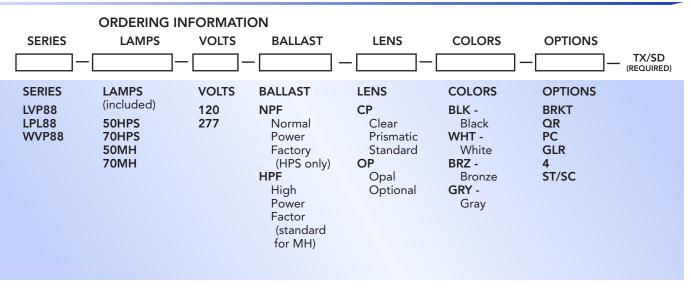
DIMENSIONAL DATA

	А	В	С
LVP88	8.55	8.55	7.38
LPL88	8.56	8.56	7.96
WVP88	8.44	9.00	8.57





c UL us



VISOR OPTIONS



OPTIONS

BRKT	Welded bracket for horizontal moun
QR	Quartz restrike system (DC Bayonet
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
4	Four TORX® head screws.
ST/SC	Slotted screws instead of TORX® he
TX/SD	TORX® head bit.





Vandal Resistant High Intensity Discharge



nting (LVP88 only).

lamp not included).

iead.



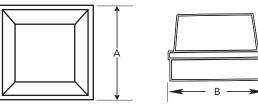
WALL /CEILING MOUNT LAMPS: HPS, MH

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.UL., 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

	А	В	С
LVP1212	12.11	12.11	8.13
LPL1212	12.06	12.06	5.25
WVP1212	12.13	12.50	10.75





c UL us

SERIES	ORDERING IN LAMPS	FORMAT	ION BALLAST
		-	
SERIES LVP1212 LPL1212 WVP1212	LAMPS (included) 50HPS 70HPS 100HPS 150HPS* 50MH 70MH 100MH 150MH* *Available for LVP1212 model only	VOLTS 120 277	BALLAST NPF Normal Power Factory (HPS only) HPF High Power Factor (standard for MH)

VISOR OPTIONS

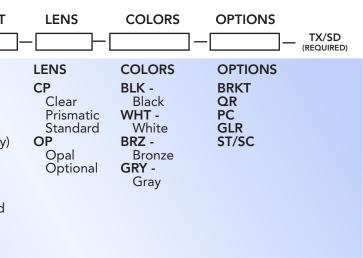


OPTIONS

BRKT	Welded bracket for horizontal mountin
QR	Quartz restrike system (DC Bayonet la
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
ST/SC	Slotted screws instead of TORX® head
TX/SD	TORX® head bit.







Vandal Resistant High Intensity Discharge



ing (LVP1212 only). amp not included).

d.





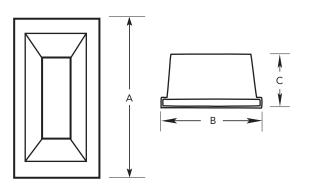
WALL /CEILING MOUNT LAMPS: Incandescent

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.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

	А	В	С
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



c UL us

SERIES	ORDERING INFO	ORMATION VOLTS	
SERIES LVP58 LPL58 WVP58 WVPH58	LAMPS (not included) 75W A19 100W A19	VOLTS 120	LENS CP Cle Pris Sta OP Op

VISOR OPTIONS





OPTIONS

A/B	Aluminum surface back box. Construct welded to provide water tight construct
PC	Photoelectric switch (requires A/B opti
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as req
WET	Closed cell neoprene gasketing as req
со	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.









cted from 0.090 aluminum continuously uction.

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quired for UL damp location listing.

quired for UL wet location listing.

ion).

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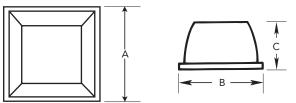
WALL /CEILING MOUNT LAMPS: Incandescent

SPECIFICATIONS

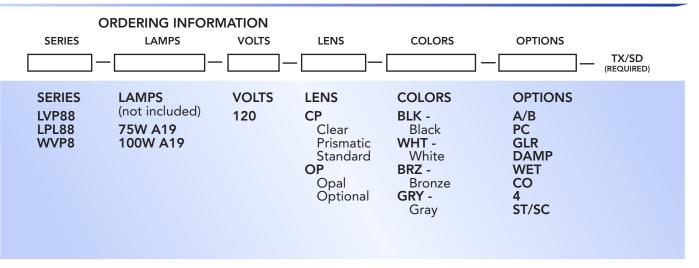
Description	The Blockade 88 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use.
Back Plate	Die formed 16 gauge aluminum. Finished with electrostatically 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.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

	А	В	С
LVP88	8.55	8.55	4.63
LPL88	8.56	8.56	4.63
WVP88	8.69	8.13	5.44



c UL us



VISOR OPTIONS



OPTIONS

A/B	Aluminum surface back box. Construto provide water tight construction.
PC	Photoelectric switch (requires A/B o
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as r
WET	Closed cell neoprene gasketing as r
со	Non-GFI receptacle (requires A/B op
4	Four TORX® head screws.
ST/SC	Slotted screws instead of TORX® he
TX/SD	TORX® head bit.



B

Vandal Resistant Incandescent



ructed from 0.090 aluminum continuously welded

option).

required for UL damp location listing.

required for UL wet location listing.

option).

ead.



WALL /CEILING MOUNT LAMPS: Incandescent

SPECIFICATIONS

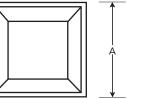
Description	The Blockade 1212 series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use.
Back Plate	Die formed 16 gauge aluminum. Finished with electrostatically 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.

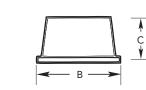
С

5.25 5.38 7.81

DIMENSIONAL DATA

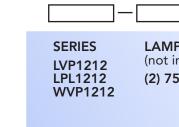
	А	В
LVP1212	12.11	12.11
LPL1212	12.06	12.06
WVP1212	12.19	12.19







c UL us



SERIES

ORDERING INFO	RMATION	
LAMPS	VOLTS	LI
- <u> </u>		-
LAMPS (not included) (2) 75W A19	VOLTS 120	LEN CP Cl Pr St OP OI

VISOR OPTIONS



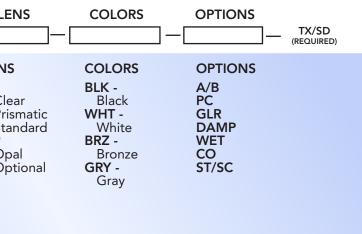
OPTIONS

A/B	Aluminum surface back box. Constr welded to provide water tight const
PC	Photoelectric switch (requires A/B o
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as r
WET	Closed cell neoprene gasketing as r
со	Non-GFI receptacle (requires A/B op
ST/SC	Slotted screws instead of TORX® he
TX/SD	TORX® head bit.





Vandal Resistant Incandescent





ructed from 0.090 aluminum continuously struction.

option).

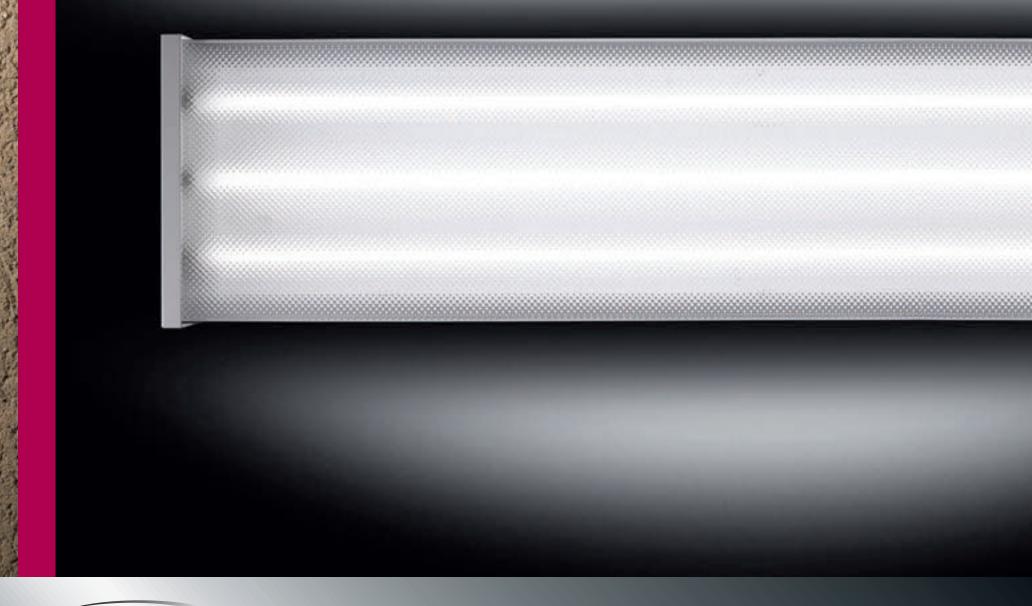
required for UL damp location listing.

required for UL wet location listing.

option).

nead.

BLOCKADE WRAP





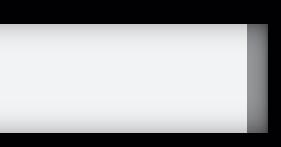


95

Classic, wrap fixtures designed for harsh environments.







BLOCKADE WRAP

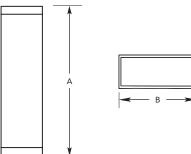
WALL /CEILING/PENDANT MOUNT LAMPS: T5, T5HO, T8

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.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

	А	В	С	
LVP1049	48.19	11.13	3.00	
LVP1149	48.19	11.13	4.25	
LVP1549	48.19	15.80	3.00	





c UL us

SERIES	LAMPS	VOLTS	LE
	·		
SERIES	LAMPS (not included)	VOLTS	LEN
LVP1049	228T5 232T8 254T5HO	120 277 347	50/ B D a
LVP1149	228T5 328T5 232T8 332T8 254T5HO		PO I 1 p
LVP1549	232T8 432T8		
	OPTIONS		
16GA	16 gauge cold	rolled steel hou	using.
BSS	Brushed stainle	ess steel housing	g.
JB	Steel joiner bar	nd for continuo	us row
DAMP	Closed cell nec	prene gasketin	g as re
WET	Silicone and ne	oprene gasketi	ng as r
PRS	Programmed ra	apid start ballas	st.
CW	Cold Weather i Available for T8		last, -20
GLR	Fuse and fuse h	nolder.	
NL	PL 5/7 night lig	ht (lamp not in	cluded)
EMB50	950-1350 lume 0°C (32°F) to 5	n self contained 5°C (131°F). Av	d 90 mi ailable
EMB100	350-450 lumen 0°C (32°F) to 5		
EMB600	1025-1250 lum 0°C (32°F) to 50		

TORX® head bit.

ST/SC

TX/SD

ORDERING INFORMATION

Luminaire Led



mount.

- equired for UL damp location listing.
- required for UL wet location listing.
- 20°F minimum starting temperature.

- ninute emergency battery pack. e for T8 lamps only. Not available for 347V.
- nute emergency battery pack. 6 for T8 lamps only. Not available for 347V.
- minute emergency battery pack. e for T5 lamps only. Not available for 347V.

Slotted screws instead of TORX® head.

BLOCKADE WRAP











Full extruded and die cast







THE FORM

103

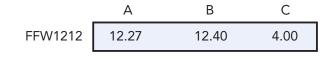


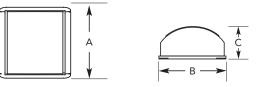


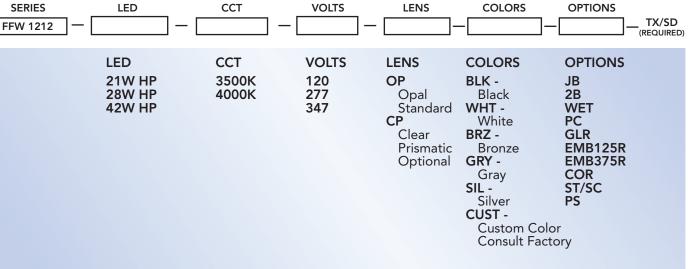
The Form FFW1212 Series

						ORD	ERING INF	ERING INFORM
\square	WALL /CEILING/PENDANT MOUNT LAMPS: LED				SERIES FFW 1212 —	LED		
	SPECIFICATIONS	ADA Compliant	lighting facts LED Product Partner	c UL us		LED 21W HP 28W HP 42W HP		
Description	The Form series features nearly unlimited architectura vandal resistance. The all aluminum body constructio the Form series to be used in nearly any environment	on and optional wet lo	itaining ma cation listir	ximum ng allow				
Housing	Marine grade heat treated extruded aluminum. Chem finished with robotically applied polyester powder coa	ically primed and at.						
.ens	Extruded UV stabilized opal polycarbonate with integr Maximum wall thickness 0.160". Secured to housing w aluminum clamps and stainless steel TORX® head scr	ral prisms. vith die cast rews.						
nd Caps	Die cast marine grade aluminum with conduit knockou	uts that are visible fror	m interior c	f end cap.				
vers	Constant current driver at 350mA, 100-277V. 347V op	tional.				OPTIONS		
	Samsung SPM series @ 3500K or 4000K and 82 CRI. L at 50°C. Tested in accordance with LM-80. Ten year was operational defects.	₇₀ projected life of ove arranty on LED boards	er 75,000 ho s against	ours	JB	Die cast joi Consult fac		
L Listing	U.L, C.UL., Damp standard, Wet optional.				2B	(2) LED dri	ivers	ivers for ir
etime rranty	Luminaire LED, Incorporated will repair or replace any the lifetime of the installation.	fixture damaged due	to vandalis	sm for	WET	Silicone an	nd ne	nd neopre
ý					PC	Photoelect	ric s	ric switch
					GLR	Fuse and fu	use h	use holde

DIMENSIONAL DATA







Consult factory for row information.
(2) LED drivers for independent LED
Silicone and neoprene gasketing fo
Photoelectric switch.
Fuse and fuse holder.
Stand-alone inverter that will opera Select ceiling grid, recessed wall or Not available in 347V.
Stand-alone inverter that will opera 20°C(68°F) to 30°C (86°F). Not avail
Corner mounted back box. Constru Furnished with white powder coat.
Slotted screws instead of TORX® he

TX/SD

PS Painted screws to match luminaire finish.

TORX® head bit.



lous row mount.

- LED board operation.
- ng for wet location. Surface mount only.

l operate a 125W maximum load for 90 minutes. wall or surface mount. 20°C (68°F) to 30°C (86°F).

l operate a 375W maximum load for 90 minutes. ot available in 347V.

Constructed from 16 gauge cold rolled zinc coated steel.

RX® head.

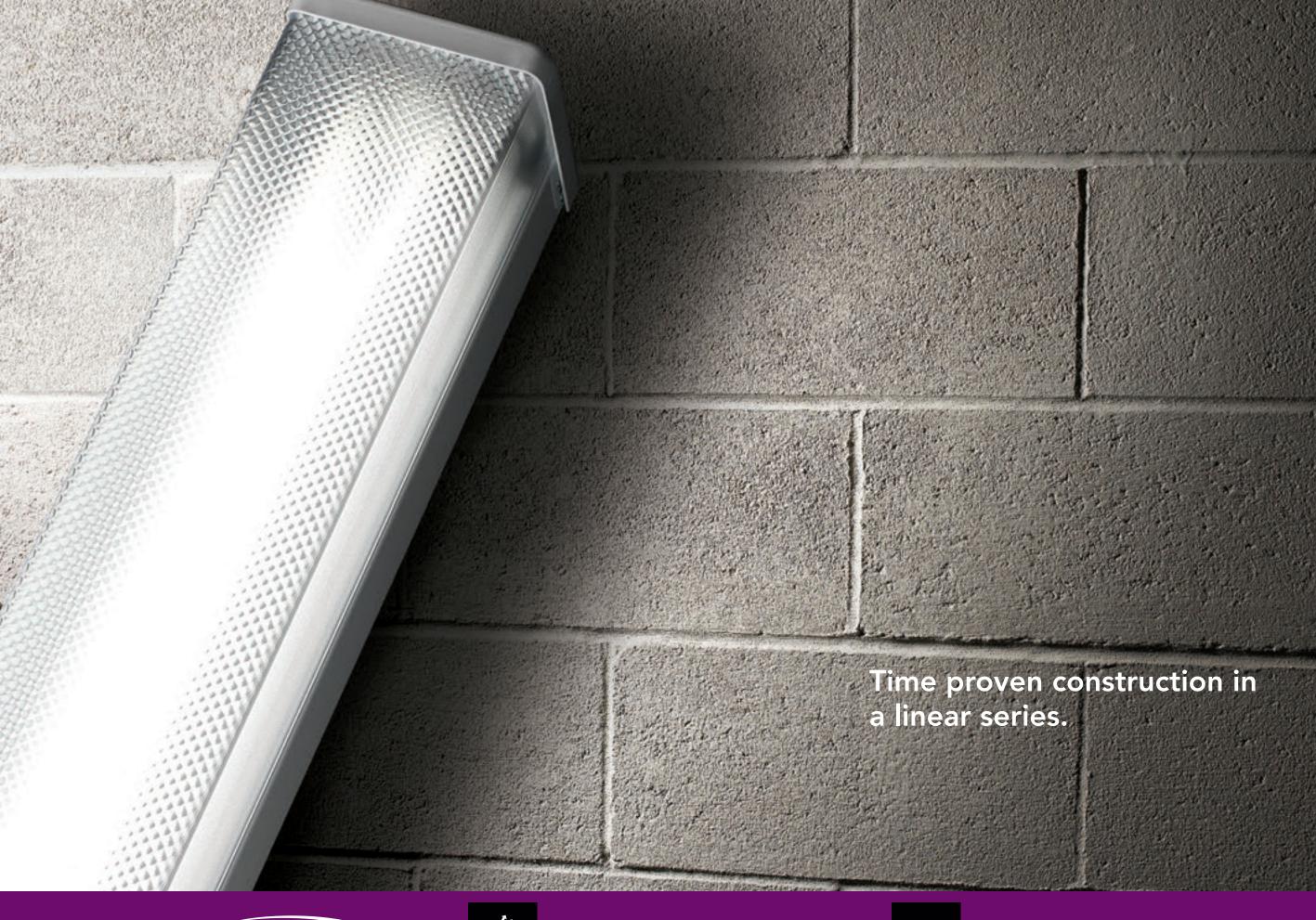
THE FORM





LVP SERIES

107









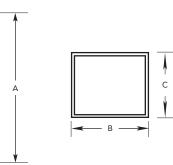


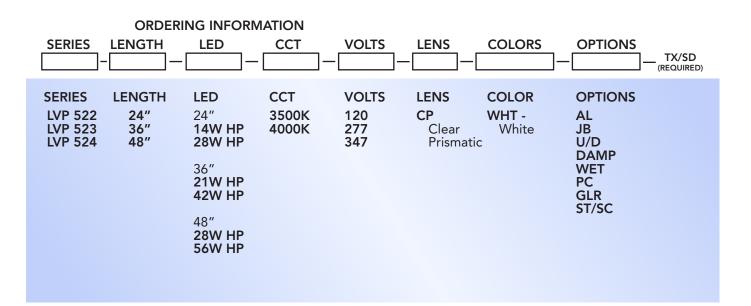


	WALL /CEILING/PENDANT MOUNT LAMPS: LED		
	SPECIFICATIONS	lighting facts LED Product Partner	c UL us
Description	The Judge series provides vandal resistant construction fixtures feature our lifetime warranty against vandalisminstallations over decades of use.	on at a cost effective price point. m and have been proven in thou	. These sands of
Housing	Die formed 16 gauge cold rolled zinc coated steel. Fi polyester powder coat.	nished with electrostatically app	lied white
Lens	One piece prismatic polycarbonate with minimum 1/8	3" wall thickness.	
End Caps	Die formed 16 gauge cold rolled steel secured to hou screws. Finished with white polyester powder coat. P optional.	using with (3) stainless steel TOR Provisions for surface conduit ent	X® head ry are
Driver	Constant current driver, 100-277V. 347V optional.		
LED	Samsung SPM series @ 3500K or 4000K and 80 CRI. at 50°C. Ten year warranty on LED boards against op	L ₇₀ projected life of over 75,000 erational defects.	hours
UL Listing	U.L., C.UL., Damp standard, Wet optional.		
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any the lifetime of the installation.	y fixture damaged due to vandal	ism for

DIMENSIONAL DATA

		А	В	С
LVP522	24"	24.23	4.63	4.38
LVP523	36"	36.14	4.63	4.38
LVP524	48"	48.31	4.63	4.38





OPTIONS

AL	Aluminum housing.
JB	Steel joiner band for continuous row
U/D	Insert for uplight/downlight operation
DAMP	Closed cell neoprene gasketing as re
WET	Silicone and neoprene gasketing as r
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
ST/SC	Slotted screws instead of TORX® hea
TX/SD	TORX® head bit.



mount.

on.

equired for UL damp location listing.

required for UL wet location listing for covered ceilings only.

ead.



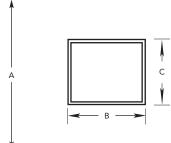
WALL /CEILING/PENDANT MOUNT LAMPS: T5, T5HO, T8

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.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

		А	В	С
LVP522HO	22"	22.23	4.63	4.38
LVP522	24"	24.23	4.63	4.38
LVP523	36"	36.14	4.63	4.38
LVP524HO	46"	46.31	4.63	4.38
LVP524	48"	48.31	4.63	4.38





SERIES LE	ORDERII	NG INFORM LAN		vc
LVP522HO LVP524HO LVP522 LVP523	NGTH 22" 46" 24" 36" 48"		ed) 46" 1F28T5 2F28T5 1F54T5HO 2F54T5HO 48" 1F32T8 2F32T8	VO 120 277 347
	OPTION	S		
AL	Aluminu	m housing.		
JB	Steel joir	ner band for	continuous r	ow n
DAMP	Closed c	ell neoprene	gasketing a	s rec
WET	Silicone	and neopren	e gasketing	as re
PRS	Program	med rapid st	tart ballast.	
CW			: start ballast 48″ lengths	
PC	Photoele	ectric switch.		
GLR	Fuse and	l fuse holder		
NL	PL 5/7 ni	ight light (lar	np not incluc	led).
EMB50	950-1350) lumen self	contained 90) min

TORX® head bit.

EMB100

EMB600

ST/SC

TX/SD





mount.

- equired for UL damp location listing.
- equired for UL wet location listing for covered ceilings only.

0°F minimum starting temperature.

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.

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.

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.

Slotted screws instead of TORX® head.









SPC4 SERIES

115

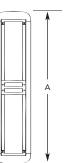


Sonar 4 HP SPC 4 HP Series

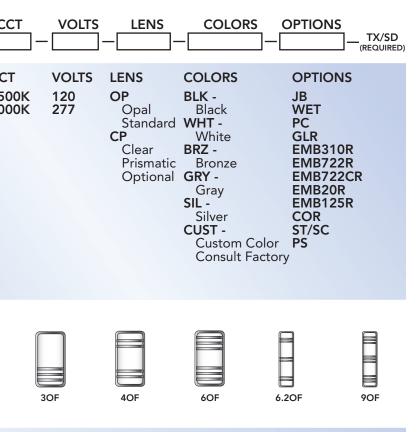
							OR	DERING IN	IFORMATIC	N
đ	WALL/CEILING/PENDANT MOUNT LAMPS: LED					SERIES SPC 4	LENGTH	GRILL		-
				-			LENGTH	GRILL	LED 12"	CCT
	SPECIFICATIONS	ADA Compliant	ighting facts LED Product Partner	c UL us	3		12″ 22″ 34″ 46″	NB 2CR 3CR 2OF	7W HP	350 400
Description	The Sonar 4 HP series features nearly unlimited archi maximum vandal resistance. A wide variety of trims, o be combined in nearly unlimited ways. Furthermore, optional wet location listing allow the Sonar 4 HP ser environmental condition.	, the all aluminum body	construct	ng iich can ion and				30F 40F 60F 6.20F 90F CUS	14W HP 34" 21W HP 46"	
Housing	Marine grade heat treated extruded aluminum. Cher finished with robotically applied polyester powder co	mically primed and pat.						205	28W HP	
Grill	Marine grade die cast aluminum finished with polyes secured to housing with tamper resistant stainless st	ter powder coat and eel machine screws.								
Lens	Extruded UV stabilized opal polycarbonate with inter Maximum wall thickness 0.160". Secured to housing aluminum clamps and stainless steel TORX® head s	with die cast					GR		s	٦
End Caps	Die-cast marine grade aluminum with conduit knocko	uts that are visible from	interior of	end cap.						_
Drivers	Constant current driver at 350mA, 100-277V only.					NB	2CR	3CR	20	/F
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. Ten year warranty on LED boards against operationa	Tested in accordance v	with LM-80).				TIONS		
III Listing		i delects.				JB	Die Con	cast joiner bar sult factory fo	nd for continuc r row informati	ous row r
UL Listing	U.L., C.UL., Damp Standard, Wet optional.	C				WET	Silico	one and neop	rene gasketing	for wet
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace an the lifetime of the installation.	ly fixture damaged due	to vandali	sm tor		PC	Phot	coelectric swit	ch.	
						GLR	Fuse	and fuse hold	der.	

DIMENSIONAL DATA

	А	В	С
SPC412 SPC422 SPC434 SPC446	15.50 26.10 37.91 49.72	4.35 4.35 4.35 4.35	2.70 2.70 2.70 2.70 2.70



WET	Silicone and neoprene gasketing for wet lo
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB310R	1200 lumen remote mounted 90 minute en 0°C (32°F) to 55°C (131°F). Not available fo
EMB722R	2400 lumen remote mounted 90 minute en 0°C (32°F) to 60°C (140°F). Not available ir
EMB722CR	Cold weather, 2400 lumen remote mounted -20°C (-4°F) to 60°C (140°F). Not available
EMB20R	Remote mounted micro inverter that will op 0°C (32°F) to 50°C (122°F).
EMB125R	Stand-alone inverter that will operate a 125 Select ceiling grid, recessed wall or surface
COR	Corner mounted back box. Constructed fro 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.



w mount.

location. Surface mount only.

emergency battery pack for 14W operation only. for 12" length. Not available in 347V.

emergency battery pack for SPC446 only. in 347V.

ed 90 minute emergency battery pack for SPC446 only . le in 347V.

operate a 20W maximum load for 90 minutes.

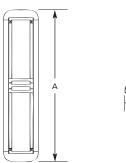
25W maximum load for 90 minutes. e mount. 20°C (68°F) to 30°C (86°F).

rom 16 gauge cold rolled zinc coated steel.

	WALL /CEILING/PENDANT MOUNT LAMPS: T5, T5HO		SERIES SPC 4	ORDERING I LENGTH GRILL	NFORMATION LAMPS
	SPECIFICATIONS	ADA Compliant	US	LENGTH GRILL 22" NB 34" 2CR 46" 3CR 2OF	LAMPS (not included 22" 1F14T5 1F24T5HO
Description	The Sonar 4 series features nearly unlimited architectures vandal resistance. A wide variety of trims, colors and combined in nearly unlimited ways. Furthermore, the optional wet location listing allow the Sonar 4 series condition.	d lengths are available which can be e all aluminum body construction and		30F 40F 60F 6.20F 90F CUS	34" 1F21T5 1F39T5HO 46"
Housing	Marine grade heat treated extruded aluminum. Cher finished with robotically applied polyester powder co	nically primed and pat.			1F28T5 1F54T5HO
Grill	Marine grade die cast aluminum finished with polyes secured to housing with tamper resistant stainless sto	ter powder coat and eel machine screws.	_		
Lens	Extruded UV stabilized opal polycarbonate with integed and a stabilized opal polycarbonate with integed and a stainless steel TORX® head stainless steel TORX statements steel statements steel TORX statements steel statem	gral prisms. with die cast crews.			
End Caps	Die-cast marine grade aluminum with conduit knocko	uts that are visible from interior of end cap.			
Ballast	Electronic high frequency program start ballast with 120-277V only. 347V optional.	less than 10% total harmonic distortion,	NB	2CR 3CF	R 20F
Sockets	Precision spring loaded snap type for maximum impa	act damping.		OPTIONS	
UL Listing	UL., C.UL., Damp standard, Wet optional.		JB		er band for continuou
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace an lifetime of the installation.	y fixture damaged due to vandalism for the	e WET		ory for row informatio neoprene gasketing f
			PC	Photoelectric	c switch.
	DIMENSIONAL DATA		GLR	Fuse and fus	e holder.
	A B C		EMB28	8 375-500 lum	en self contained 90 r

	7.	0	0
SPC422 SPC434	26.10 37.91	4.35 4.35	2.70 2.70
SPC446	49.72	4.35	2.70

Luminaire Led



PCPhotoelectric switch.GLRFuse and fuse holder.EMB28375-500 lumen self contained 90 minute emergency battery pack.
0°C (32°F) to 50°C (122°F). Not available in 347V.EMB6001025-1250 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.CORCorner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel.
Finished with white powder coat.ST/SCSlotted screws instead of TORX® head.PSPainted screws to match luminaire finish.TX/SDTORX® head bit.





uous row mount.

ng for wet location. Surface mount only.



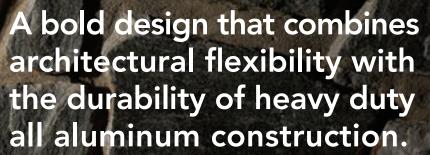








SPC8 SERIES









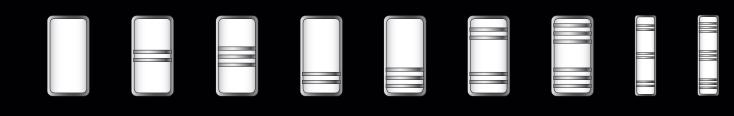


















Sonar 8 HP SPC 8 HP Series

E	WALL/CEILING/PENDANT MOUNT LAMPS: LED			
			lighting facts	
	SPECIFICATIONS	ADA Compliant	LED Product Partner	\smile
Description	The Sonar 8 HP series features nearly unlimited archit maximum vandal resistance. A wide variety of trims, be combined in nearly unlimited ways. Furthermore, optional wet location listing allow the Sonar 8 HP ser environmental condition.	colors and lengths a the all aluminum bo	are available v ody construct	which can
Housing	Marine grade heat treated extruded aluminum. Chem finished with robotically applied polyester powder coa	ically primed and at.		
Grill	Marine grade die cast aluminum finished with polyest secured to housing with tamper resistant stainless ste			
Lens	Extruded UV stabilized opal polycarbonate with integ Maximum wall thickness 0.160". Secured to housing v aluminum clamps and stainless steel TORX® head sc	ral prisms. vith die cast rews.		
Endcaps	Die cast marine grade aluminum with conduit knocko	uts that are visible fi	rom interior c	of end cap.
Drivers	Constant current driver at 350mA, 100-277V. 347V op Ten year warranty on LED boards against operational			
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI.	Tested in accordanc	e with LM-80	
UL Listing	UL., C.UL., Damp standard, Wet optional.			
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any the lifetime of the installation.	fixture damaged d	ue to vandalis	sm for

DIMENSIONAL DATA

	А	В	С
SPC812 SPC818 SPC824 SPC834 SPC846	12.00 18.40 27.64 37.87 49.68	8.75 8.75 8.75 8.75 8.75 8.75	4.00 4.00 4.00 4.00 4.00

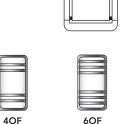
GRILL DETAILS



NB



2OF



9OF

6.20F

SERIES LENGTH GRILL LED ССТ SPC 8 LENGTH GRILL LED ССТ 12″ 12″ NB 3500K 18″ 2CR 7W HP 4000K 24″ 3CR 14W HP 34" 34″ 2OF 21W HP 18″ 46″ 3OF 42W HP 7W HP 40F 14W HP 6OF 46″ 6.20F 28W HP 24″ 90F 14W HP 56W HP CUS 28W HP

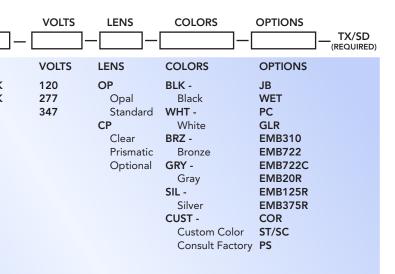
ORDERING INFORMATION

OPTIONS

JB	Die cast joiner band for continuous row mount Consult factory for row information.
WET	Silicone and neoprene gasketing for wet locat
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB310	1200 lumen self contained 90 minute emerger Must be remote mounted for 12" and 18" leng
EMB722	2400 lumen self contained 90 minute emerger 0°C (32°F) to 60°C (140°F). Not available for 1
EMB722C	Cold weather, 2400 lumen self contained 90 m -20°C (-4°F) to 60°C (140°F). Not available fo
EMB20R	Remote mounted micro inverter that will oper 0°C (32°F) to 50°C (122°F). Not available in 34
EMB125R	Stand-alone inverter that will operate a 125W Select ceiling grid, recessed wall or surface mo
EMB375R	Stand-alone inverter that will operate a 375W 20°C(68°F) to 30°C (86°F). Not available in 347
COR	Corner mounted back box. Constructed from 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.



3OF



ıt.

ation. Surface mount only.

ency battery pack for 14W minimum operation. ngths. 0°C (32°F) to 55°C (131°F). Not available in 347V.

ency battery pack for 28W operation only. 12" and 18" lengths. Not available in 347V.

minute emergency battery pack for 28W minimum operation . for 12" and 18" lengths. Not available in 347V.

erate a 20W maximum load for 90 minutes. 47V.

V maximum load for 90 minutes. nount. 20°C (68°F) to 30°C (86°F). Not available in 347V.

V maximum load for 90 minutes. 47V.

16 gauge cold rolled zinc coated steel.

F	

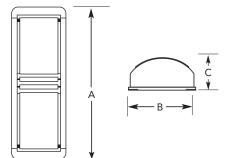
WALL /CEILING/PENDANT MOUNT LAMPS: CFL



	SPECIFICATIONS	ADA Compliant
Description	The Sonar 8 series features nearly unlimited architectural flexibility vandal resistance. A wide variety of trims, colors and lengths are combined in nearly unlimited ways. Furthermore, the all aluminur optional wet location listing allow the Sonar 8 series to be used in condition.	available which can be n body construction and
Housing	Marine grade heat treated extruded aluminum. Chemically prime finished with robotically applied polyester powder coat.	d and
Grill	Marine grade die cast aluminum finished with polyester powder c secured to housing with tamper resistant stainless steel machine s	oat and crews.
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 less than 10% total harmonic distortion, 120-277V only. 347V opti	
Sockets	High temperature thermoplastic, precision snap locked to reflector interchangeability.	or bracket for easy
UL Listing	UL., C.UL., Damp standard, Wet optional.	
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture dam vandalism for the lifetime of the installation.	aged due to

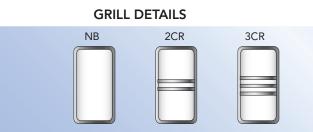
DIMENSIONAL DATA

	А	A B	
SPC812	12.95	8.75	4.00
SPC818	18.37	8.75	4.00



ORDERING INFORMATION

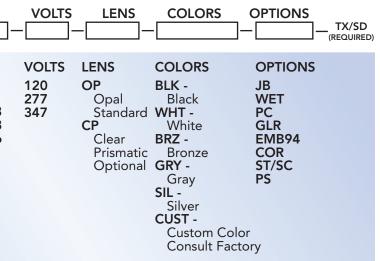
SERIES	LENGTH	GRILL	LA	MPS
SPC 8		·	_	
	LENGTH 12" 18"	GRILL NB 2CR 3CR 2OF 3OF 4OF	LAMPS (included 12" 1PLC13 1PLC18 1PLC26 1PLT32) 2PLC13 2PLC18 2PLC26 2PLC26 2PLT32
		6OF	1PLT42	



OPTIONS

JB	Die cast joiner band for continuous r Consult factory for row information.
WET	Silicone and neoprene gasketing for
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB94	350-750 lumen self contained 90 mir 0°C (32°F) to 50°C (122°F) operating Available for 18″ length only. Not av
COR	Corner mounted backbox. Construct Finished with white powder coat.
ST/SC	Slotted screws insad of TORX® head
PS	Painted screws to match luminaire fi
TX/SD	TORX® head bit.







row mount.

r wet location. Surface mount only.

ninute emergency battery pack. ng range. Will operate one lamp for a minimum of 90 minutes. available in 347V.

cted from 16 gauge cold rolled zinc coated steel.

d

inish



	WALL /CEILING/PENDANT MOUNT LAMPS: T5, T5HO, T8				
	SPECIFICATIONS	ADA Compliant			
Description	The Sonar 8 series features nearly unlimited architectu vandal resistance. A wide variety of trims, colors and combined in nearly unlimited ways. Furthermore, the optional wet location listing allow the Sonar 8 series condition.	lengths are available which can be all aluminum body construction a	e Ind		
Housing	Marine grade heat treated extruded aluminum. Chen finished with robotically applied polyester powder co	arine grade heat treated extruded aluminum. Chemically primed and iished 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 knockou	ts that are visible from interior of e	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 impa	ct damping.			
UL Listing	UL., C.UL., Damp standard, Wet optional.				
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any lifetime of the installation.	fixture damaged due to vandalism	for the		

DIMENSIONAL DATA

	А	В	С
SPC822	25.74	8.75	4.00
SPC824 SPC834	27.74 37.74	8.75 8.75	4.00 4.00
SPC836	39.74	8.75	4.00
SPC846 SPC848	49.74 51.74	8.75 8.75	4.00 4.00
JF C040	51.74	0.75	4.00



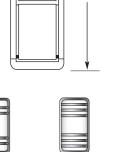
3CR

2CR



3OF

2OF



6OF

4OF



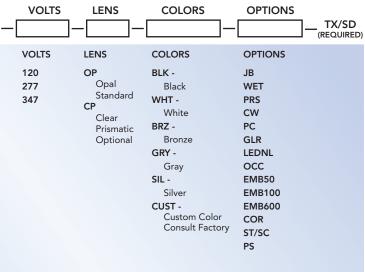
SERIES SPC 8	OR LENGTH			
	LENGTH 22" 34" 36" 46" 48"	GRILL NB 2CR 3CR 2OF 3OF 4OF 6OF 6.2OF 9OF CUS	LAMPS (not included) 22" 1F14T5 2F14T5 3F14T5 1F24T5HO 2F24T5HO 2F24T5HO 24" 1F17T8 3F17T8 3F17T8 34" 1F21T5 2F21T5 3F21T5 3F21T5 1F39T5HO 2F39T5HO 3F39T5HO	36" 1F25T8 2F25T8 3F25T8 46" 1F28T5 2F28T5 3F28T5 1F54T5HO 2F54T5HO 2F54T5HO 48" 1F32T8 2F32T8 3F32T8

OPTIONS

JB	Die cast joiner band for continuous ro
WET	Silicone and neoprene gasketing for
PRS	Programmed start ballast.
CW	Cold Weather instant ballast, -20°F m
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
LEDNL	LED Night Light.
occ	Microwave occupancy sensor mounte
EMB 50	950-1350 lumen self contained 90 mi 0 °C (32 °F) to 55 °C (131 °F) operatir Available for 24", 36" and 48" lengths
EMB100	350-450 lumen self contained 90 min 0 °C (32 °F) to 55 °C (131 °F) operatir Available for 24″, 36″ and 48″ lengths
EMB600	1025-1250 lumen self contained 90 m 0 °C (32 °F) to 50 °C (122 °F) operatir Available for 22", 34" and 46" lengths
COR	Corner mounted back box. Construct Finished with white powder coat.
ST/SC	Slotted screws instead of TORX head
PS	Painted screws to match luminaire fin
TX/SD	TORX® head bit.







row mount.

wet location. Surface mount only.

ninimum starting temperature. Available for T8 lamps only.

ed behind the lens. Available for 2-lamp configurations only.

ninute emergency battery pack. ting range. hs. Not available in 347V.

nute emergency battery pack. ing range. hs. Not available in 347V.

minute emergency battery pack. ing range. ns. Not available in 347V.

cted from 16 gauge cold rolled zinc coated steel.

nish.



SONAR-12





SPC12 SERIES

133







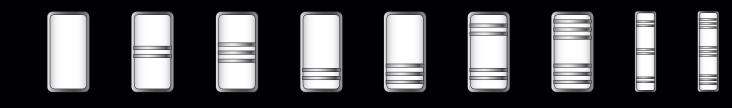


















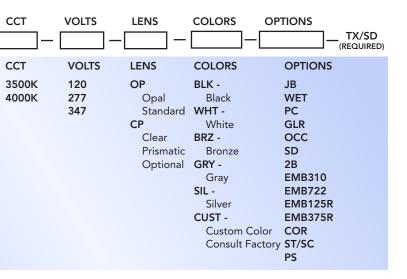
Sonar 12 HP

SPC	12 HF	^o Series
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							C	ORDERIN
						SERIES		GRILL
	WALL /CEILING/PENDANT MOUN LAMPS: LED	т				SPC 12	LENGTH	GRILL
	SPECIFICATIONS	ADA Compliant	lighting facts	c UL us	1		12" 18" 24" 34" 46"	NB 2CR 3CR 2OF 3OF
Description Housing	The Sonar 12 HP series features nearly un maximum vandal resistance. A wide varies be combined in nearly unlimited ways. Fu optional wet location listing allow the Son environmental condition Marine grade heat treated extruded alumin	ty of trims, colors and lengths irthermore, the all aluminum b ar 12 HP series to be used in i num.	are available v oody constructi nearly any	vhich can				40F 60F 6.20F 90F CUS
	Chemically primed and finished with robot							
Grill	Marine grade die cast aluminum finished w secured to housing with tamper resistant s	ith polyester powder coat and tainless steel machine screws.	b					
Lens	Extruded UV stabilized opal polycarbonate Maximum wall thickness 0.160". Secured to aluminum clamps and stainless steel TORX	o housing with die cast					0	PTIONS
End Caps	Die-cast marine grade aluminum with conc	luit knockouts that are visible	from interior c	f end cap.		JB		ie cast joiner onsult factor
Drivers	Constant current driver at 350mA, 100-277	'V. 347V optional.				WET		licone and n
LED	Samsung SPM series @ 3500K or 4000K an	d 82 CRI. Tested in accordan	ce with LM-80			PC	Pł	notoelectric
III Listing	Ten year warranty on LED boards against o	perational defects.				GLR	Fu	use and fuse
UL Listing Lifetime	UL., C.UL., Damp standard, Wet optional. Luminaire LED, Incorporated will repair or	roplace any fixture damaged	dua ta vandali	sm for		OCC	M Co	icrowave oc onsult factor
Warranty	the lifetime of the installation.			5111101		SD	St	ep dimming
						2B	(2) LED drivers
	DIMENSIONAL DATA					EMB310		200 lumen se ust be remo
SPC121						EMB722	24 M	100 lumen se ust be remo
SPC121 SPC122 SPC123	4 27.62 12.40 4.00		БВ —			EMB125I		and-alone ir elect ceiling
SPC124	49.72 12.40 4.00					EMB375I		and-alone ir)°C (68°F) to
	GRILL DETAILS	<u> </u>				COR		orner mount nished with
						ST/SC	SI	otted screws
						PS	Pa	ainted screw







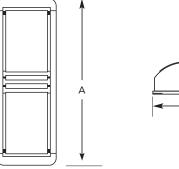
ntinuous row mount.

keting for wet location. Surface mount only.

- sor mounted behind the lens. On/Off operation only.
- -50-100 or 33-66-100 light output.
- ndent LED board operation.
- 90 minute emergency battery pack for 14W minimum operation. for 12" and 18" lengths. 0°C (32°F) to 55°C (131°F). Not available in 347V.
- 90 minute emergency battery pack for 28W minimum operation. for 12" and 18" lengths. 0°C (32°F) to 60°C (140°F). Not available in 347V.
- vill operate a 125W maximum load for 90 minutes. ed wall or surface mount. 20°C (68°F) to 30°C (86°F). Not available in 347V.
- vill operate 375W maximum load for 90 minutes. Not available in 347V.
- Constructed from 16 gauge cold rolled zinc coated steel.

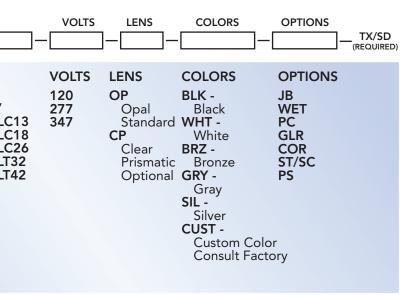
					ORE	DERING IN	FORMATION
	WALL /CEILING/PENDANT MOUNT LAMPS: CFL			SERIES SPC 12	LENGTH	GRILL	LAMPS
	SPECIFICATIONS	ADA Compliant	c UL us		LENGTH 12" 18"	GRILL NB 2CR 3CR 2OF	LAMPS (included) 12" 18 1PLC13 2P 2PLC13 2P
Description	The Sonar 12 series features nearly unlimited archite vandal resistance. A wide variety of trims, colors and combined in nearly unlimited ways. Furthermore, th optional wet location listing allow the Sonar 12 serie environmental condition.	d lengths are available which can e all aluminum body construction	oe			30F 40F 60F	1PLC18 2P 2PLC18 2P 1PLC26 2P 2PLC26 1PLT32 1PLT42
Housing	Marine grade heat treated extruded aluminum. Chen finished with robotically applied polyester powder co						IFLI42
Grill	Marine grade die cast aluminum finished with polyes secured to housing with tamper resistant stainless ste	ter powder coat and eel machine screws.					
Lens	Extruded UV stabilized opal polycarbonate with integeneration of the second stabilized opal polycarbonate with integeneration of the second state	with die cast					
End Caps	Die cast marine grade aluminum with conduit knockc	outs that are visible from interior c	of end cap.	_			GURATIONS
Ballast	Electronic microprocessor controlled high-frequency with less than 10% total harmonic distortion, 120-27	class P high power factor ballast 7V only. 347V optional.			NB	2CR	
Sockets	High temperature thermoplastic, precision snap locker interchangeability.	ed to reflector bracket for easy					
UL Listing	U.L, C.UL., Damp standard, Wet optional.						
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any vandalism for the lifetime of the installation.	y fixture damaged due to			Op.	TIONS	
	DIMENSIONAL DATA			JB	Die	cast joiner l	band for contine for row informa
	A B C		~ _	WET	Silico	one and ne	oprene gasketir

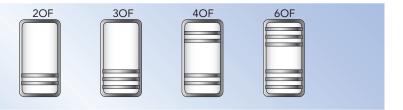
	А	В	С
SPC1212	12.27	12.40	4.00
SPC1218	18.35	12.40	4.00



PC	Photoelectric switch.
GLR	Fuse and fuse holder.
COR	Corner mounted back box. Construct with white powder coat.
ST/SC	Slotted screws instead of TORX® he
PS	Painted screws to match luminaire fir
TX/SD	TORX® head bit.







ous row mount.

for wet location. Surface mount only.

ucted from 16 gauge cold rolled zinc coated steel. Furnished

ead.

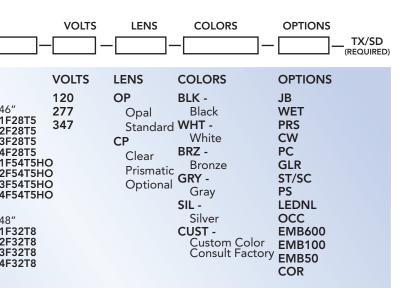
finish.

Sonar 12

SPC 12 Series

		_		SERIES LENC	ORDERING INFORMATION GTH GRILL LAMPS		
	WALL /CEILING/PENDANT MOUNT LAMPS: T5, T5HO, T8			SPC 12			
	SPECIFICATIONS	ADA Compliant	ULus	LENG 22" 24" 34" 36"	NB (not included) 2CR 22" 34" 46' 3CR 1F14T5 1F21T5 1F 3CR 2F14T5 2F21T5 2F14T5		
Description vanda	The Sonar 12 series features nearly unlimited archite al resistance. A wide variety of trims, colors and length combined in nearly unlimited ways. Furthermore, the optional wet location listing allow the Sonar 12 series environmental condition Marine grade heat treated extruded aluminum. Che finished with robotically applied polyester powder c	hs are available which can be he all aluminum body construction and es to be used in nearly any mically primed and		46" 48"	46" 3OF 4F14T5 4F21T5 4		
Grill	Marine grade die cast aluminum finished with polyes	AF17T8 Arine grade die cast aluminum finished with polyester powder coat and cured to housing with tamper resistant stainless steel machine screws.					
Lens	Extruded UV stabilized opal polycarbonate with inte Maximum wall thickness 0.160". Secured to housing	egral prisms.		JB	OPTIONS Die cast joiner band for continuou:		
	aluminum clamps and stainless steel TORX® head s			WET	Silicone and neoprene gasketing for		
End Caps	Die-cast marine grade aluminum with conduit knockc	outs that are visible from interior of enc	d cap.	PRS	Program rapid start electronic ball		
Ballast	Electronic high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.			CW	Cold Weather instant start ballast. Available for T8 lamps only.		
Sockets	Precision spring loaded snap type for maximum imp		PC	Photoelectric switch			
UL Listing	UL., C.UL., Damp standard, Wet optional.		GLR	Fuse and fuse holder.			
Lifetime				LEDNL	LED Night Light.		
Warranty	lifetime of the installation.			occ	Microwave occupancy sensor mou		
	DIMENSIONAL DATA			EMB50	950-1350 lumen self contained 90 0 °C (32 °F) to 55 °C (131 °F) opera Not available in 347V.		
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			¢ c	EMB100	350-450 lumen self contained 90 r 0 °C (32 °F) to 50 °C (122 °F) opera Not available in 347V.		
			<u> </u>	EMB600	1025-1250 lumen self contained 9 0 °C (32 °F) to 55 °C (122 °F) oper Not available in 347V.		
				COR	Corner mounted back box. Constr Finished with white powder coat.		
	GRILL DETAILS			ST/SC	Slotted screws instead of TORX®		
				PS	Painted screws to match luminaire		
				TX/SD	TORX® head bit.		
NB	2CR 3CR 2OF 3OF	4OF 6.2OF	9OF				





us row mount.

for wet location. Surface mount only.

llast.

t. -20°F minimum starting temperature.

ounted behind the lens. Available for 2-lamp configurations only.

90 minute emergency battery pack. erating range. Available for 24", 36"and 48" lengths.

) minute emergency battery pack. erating range. Available for 24", 36"and 48" lengths.

90 minute emergency battery pack. erating range. Available for 22", 34"and 46" lengths.

tructed from 16 gauge cold rolled zinc coated steel.

) head e finish.







TSL SERIES



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



8)

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tillit

11111







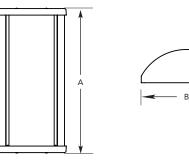
The Stair Lighter HP

TSL 9 HP Series

						OR	DERING IN	FORMATIC	N
	WALL /CEILING MOUNT LAMPS: LED				SERIES TSL 9	LENGTH	LED 	сст 	DRIVER
						LENGTH 1 - 15"	LED 15"	ССТ 3500К	Driver M7 -
	SPECIFICATIONS	ADA Compliant	lighting facts LED Product Partner	c UL us		2 - 24" 3 - 34" 4 - 46"	14W HP 24" 28W HP	4000K	0-10V dim factory pr low level. SD -
Description	The Stair Lighter series is highly optimized for use in vandal resistant construction with state-of-the-art se Stair Lighter provides optimal photometric distributi pattern punched into the housing allows for protect its effectiveness. Available with multiple battery bac the wall or ceiling mount position.	nsor control. The pu on for stairway light ion of the occupanc	urpose-built sh ting while the ty sensor witho	ape of the optical out reducing			34″ 42W HP 46″ 56W HP		Step dimn O/F - All boards on and off (Standard) 2B - One row o
Housing	Die formed 18 gauge cold rolled zinc coated steel. F applied polyester powder coat.	Inished with electro	ostatically						constantly one row s ELECT -
Lens	Extruded UV stabilized polycarbonate with integral Maximum wall thickness 0.160". Secured to housing and 2 captive stainless steel TORX® head screws.	orisms. with injection mold	led end caps						Electronic non-dimm for "NO"
End Caps	Injection molded UV stabilized polycarbonate with a Secured to housing with 2 captive stainless steel TO Provisions for surface conduit entry.	minimum wall thick RX® head screws p	ness of 0.140 er side.	"·					
Sensor	Ultrasonically activated.					0	PTIONS		
Drivers	Constant current driver, 100-277V. 347V optional.				NO	No	occupancy	sensor.	
LED	Samsung SPM series @ 3500K or 4000K and 80 CRI.	L ₇₀ projected life of	over 75,000 ł	ours at	DAMP	Cl	osed cell ne	oprene gas	keting as re
	50°C. Tested in accordance with LM-80. Ten year wa operational defects.	rranty on LED board	as against		PC	Ph	otoelectric	switch.	
UL Listing	U.L., C.UL., Damp optional.				GLR		se and fuse		
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace ar the lifetime of the installation.	ny fixture damaged	due to vandal	ism for	EMB23		lf contained C(32°F) to 5		
					EMB31	0 12 No	00 lumen se ot available	or TSL91.	d, 90 minut Not availab
	DIMENSIONAL DATA				EMB72	2 24	00 lumen se	If containe	d 90 minute

DIMENSIONAL DATA

	A	В	С
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



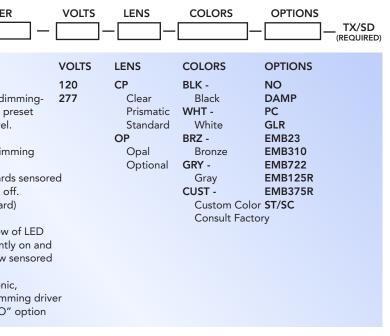
GLR	Fuse and fuse holder.
EMB23	Self contained, 90 minute emerger 0°C(32°F) to 50°C (122°F). Not ava
EMB310	1200 lumen self contained, 90 min Not available for TSL91. Not availa
EMB722	2400 lumen self contained 90 minu Not available for TSL91. Not availa
EMB125R	Stand-alone inverter that will opera Select ceiling grid, recessed wall o Not available in 347V.
EMB375R	Stand-alone inverter that will opera 20°C(68°F) to 30°C (86°F). Not ava
ST/SC	Slotted screws instead of TORX®
TX/SD	TORX® head bit.



<u>uminaire</u> (led)







required for UL damp location listing.

ncy battery pack for TSL91 only. Not available with 2B option ailable in 347V.

ute emergency battery pack for 14W minimum operation able in 347V.

nute emergency battery pack for 28W minimum operation. ilable in 347V.

rate a 125W maximum load for 90 minutes. or surface mount. 20°C (68°F) to 30°C (86°F).

rate a 375W maximum load for 90 minutes. vailable in 347V.

head.

THE STAIR LIGHTER

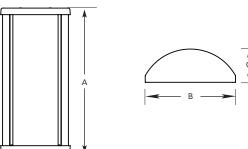
The Stair Lighter

TSL 9 Series

	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 ha 347V optional.	armonic distortion, 120-277V only.		
Sockets	Precision spring loaded snap type for maximum impa	act damping.		
UL Listing	U.L., C.UL., Damp optional.			
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any lifetime of the installation.	r fixture damaged due to vandalism for the		

DIMENSIONAL DATA

	А	В	С
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



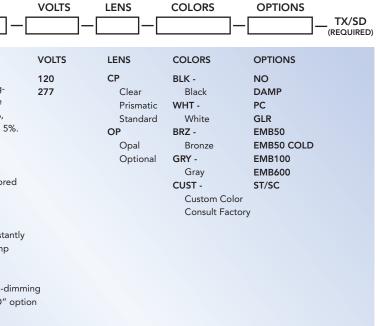
SERIES	LENGTH	LAM	PS	BALLAST
TSL 9				
	LENGTH 2 - 24" 3 - 36" 4HO - 46" 4 - 48"	LAMPS (not inclu 24" 1F17T8 2F17T8 36" 1F25T8 2F25T8	ded) 46″ 2F28T5 2F54T5HO 48″ 1F32T8 2F32T8	BALLAST M7 - 0-10V dimming- field adjustable low level - 30%, 20%, 10%, and 5 SD - Step dimming O/F - All lamps sensore on and off. (Standard) 2B - One lamp consta on and one lamp sensored ELECT - Electronic, non-d ballast for "NO"

ORDERING INFORMATION

OPTIONS

NO	No occupancy sensor.
DAMP	Closed cell neoprene gasketing as re
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB 50	950-1350 lumen self contained 90 m 0 °C (32 °F) to 55 °C (131 °F) operati Not available in 347V.
EMB50 COLD	925-1200 lumen self contained 90 m operation20°C (-4 °F) to 55 °C (13 Available for 24", 36" and 48" length
EMB 100	350-450 lumen self contained 90 min 0 °C (32 °F) to 55 °C (131 °F) operati Not available in 347V.
EMB600	1025-1250 lumen self contained 90 r 0 °C (32 °F) to 50 °C (122 °F) operati Not available in 347V.
ST/SC	Slotted screws instead of TORX® he
TX/SD	TORX® head bit.





required for UL damp location listing.

ninute emergency battery pack. ting range. Available for 24", 36"and 48" lengths.

minute emergency battery pack for cold weather 31 °F) operating range. hs. Not available in 347V.

inute emergency battery pack. ting range. Available for 24", 36"and 48" lengths.

minute emergency battery pack. ting range. Available for 46" length.

ead.

THE STAIR LIGHTER







LVP SERIES





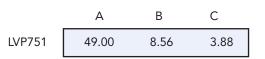


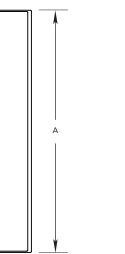




	WALL /CEILING MOUNT LAMPS: LED				SERIES	ORDERING IN LED		
	SPECIFICATIONS		hting facts ED Product Partner	c UL us		LED 28W HP 56W HP 84W HP	ССТ 3500К 4000К	V 12 23
Description	The Supernova series provides vandal resistant const These fixtures feature our lifetime warranty against v thousands of installations over decades of use. A w integral emergency battery operation enhances the a Supernova series.	andalism and have been p ide variety of lamp sources	broven in s are avai			04WT1		
Back Plate	Die formed 16 gauge cold rolled zinc coated steel. F polyester powder coat.	inished with electrostatica	ally applie	ed white				
Lens	One piece injection molded UV stabilized prismatic p wall thickness. Secured to back plate with (6) stainles	oolycarbonate with minimu ss steel TORX® head screv	um 1/8" vs.					
Reflector	Die formed 20 gauge cold rolled steel. Finished with	white polyester powder c	coat.					
Drivers	Constant current driver at 350mA. 347V optional.					OPTIONS		
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. Ten year warranty on LED boards against operationa	l defects.				of nons		
UL Listing	U.L., C.UL., Damp optional, Wet optional.				AL	Aluminum ba	ack plata and	rofl
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace an the lifetime of the installation.	ny fixture damaged due to	vandalisr	m for			leoprene gas	
					WET	Silicone and	neoprene ga	sket
					GLR	Fuse and fus	e holder.	
	DIMENSIONAL DATA				EMB125R	Stand-alone	inverter that	will

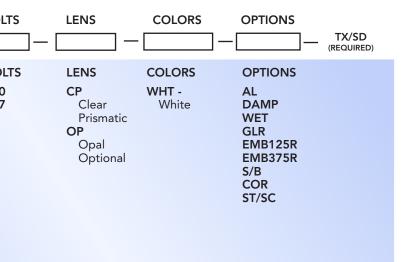
DIMENSIONAL DATA





AL	Aluminum back plate and reflector.
DAMP	Closed cell neoprene gasketing as r
WET	Silicone and neoprene gasketing as
GLR	Fuse and fuse holder.
EMB125R	Stand-alone inverter that will opera Select ceiling grid, recessed wall or Not available in 347V.
EMB375R	Stand-alone inverter that will opera 20°C (68°F) to 30°C (86°F). Not ava
S/B	Steel surface back box. Constructed Finished with white polyester powd
COR	Corner mounted back box. Constru Finished with white polyester coat.
ST/SC	Slotted screws instead of TORX® h
TX/SD	TORX® head bit.





required for UL damp location listing.

s required for UL wet location listing.

ate a 125W maximum load for 90 minutes. or surface mount. 20°C (68°F) to 30°C (86°F).

ate a 375W maximum load for 90 minutes. vailable in 347V.

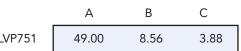
ed from 16 gauge cold rolled zinc coated steel. der coat.

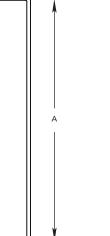
ucted from 16 gauge cold rolled zinc coated steel.

nead.

SUPERNOVA

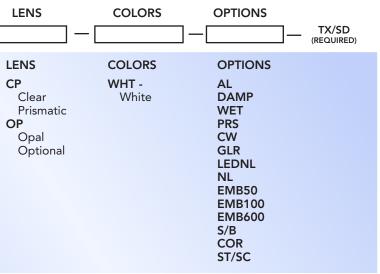
				ORDERING INFORMATION
Contraction of the last	WALL /CEILING MOUNT LAMPS: T5, T5HO, T8		SERI	
	,,,		LVP75	
	SPECIFICATIONS			LAMPS VOLTS (not included) 120 1F28T5 277
				2F28T5 347 3F28T5
Description	The Supernova series provides vandal resistant const fixturesfeature our lifetime warranty against vandalis of installations over decades of use. A wide variety o emergency battery operation enhances the available	m and have been proven in thousands of lamp sources are available and integral		1F32T8 2F32T8 3F32T8
Back Plate	Die formed 16 gauge cold rolled zinc coated steel. F polyester powder coat.	inished with electrostatically applied white		1F54T5HO 2F54T5HO
Lens	One piece injection molded UV stabilized prismatic p wall thickness. Secured to back plate with (6) stainles	oolycarbonate with minimum 1/8" s steel TORX® head screws.		
Reflector	Die formed 20 gauge cold rolled steel. Finished with	white polyester powder coat.		OPTIONS
Ballast	Electronic high frequency ballast with less than 10% 120-277V only. 347V optional.	total harmonic distortion,	AL	Aluminum back plate and reflec
Sockets	Medium bi-pin secured to fixture housing with mach	ine screws and nuts.	DAMP	Closed cell neoprene gasketing
UL Listing	U.L., C.UL., Damp optional, Wet optional.		WET	Silicone and neoprene gasketing
Lifetime	Luminaire LED. Incorporated will repair or replace an	v fixture damaged due to	PRS	Programmed rapid start ballast.
Warranty	Luminaire LED, Incorporated will repair or replace an vandalism for the lifetime of the installation.	,	CW	Cold Weather instant start ballas Available for T8 lamps only.
			GLR	Fuse and fuse holder.
			LEDNL	LED night light.
	DIMENSIONAL DATA		NL	PL 5/7 night light (lamp not inclu
			EMB50	950-1350 lumen self contained 9 0°C (32°F) to 55°C (131°F). Avail
LVP751	A B C 49.00 8.56 3.88		EMB100	350-450 lumen self contained 90 0°C (32°F) to 55°C (131°F). Avail





	2F54T5HO
	OPTIONS
AL	Aluminum back plate and reflector.
DAMP	Closed cell neoprene gasketing as re
WET	Silicone and neoprene gasketing as r
PRS	Programmed rapid start ballast.
CW	Cold Weather instant start ballast, -2 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 mi 0°C (32°F) to 55°C (131°F). Available
EMB100	350-450 lumen self contained 90 min 0°C (32°F) to 55°C (131°F). Available
EMB600	1025-1250 lumen self contained 90 n 0°C (32°F) to 50°C (122°F). Available
S/B	Steel surface back box. Constructed Finished with white polyester powde
COR	Corner mounted back box. Construc Finished with white polyester coat.
ST/SC	Slotted screws instead of TORX® hea
TX/SD	TORX® head bit.





equired for UL damp location listing.

required for UL wet location listing.

20°F minimum starting temperature.

ł).

ninute emergency battery pack. e for T8 lamps only. Not available in 347V.

nute emergency battery pack. e for T8 lamps only. Not available in 347V.

minute emergency battery pack. e for T5 lamps only. Not available in 347V.

from 16 gauge cold rolled zinc coated steel. er coat.

cted from 16 gauge cold rolled zinc coated steel.

ead.

SUPERNOVA





SWP 610 & 1212 SERIES

























Swoop 610

SWP610 YWP610 YWPH610

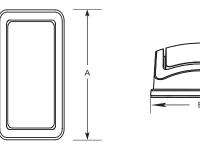


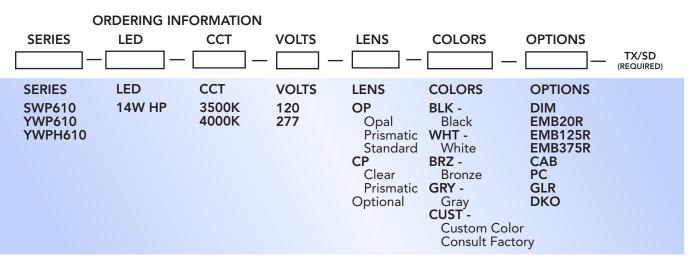
WALL /CEILING MOUNT LAMPS: LED

		I	ighting (U)
	SPECIFICATIONS	ADA Compliant	
Description	The Swoop 610 series features a durable, color-impregnated by a marine grade, die cast aluminum base plate to provide in the harshest environments.	d, polycarbonate h a lighting fixture th	ousing supported nat will survive
Bezel	One piece injection molded UV stabilized polycarbonate me Minimum wall thickness shall be 0.140". Color is molded thr resistant finish.	echanically interlock ough entire part fo	ked to lens. or scratch
Lens	One piece injection molded UV stabilized prismatic polycark thickness. Available in Clear or Opal and secured to base pla stainless steel screws. YWP models come with a chemically of surface painted lens.	ate with (4) concea	led captive
Reflector	Die formed, shaped for maximum efficiency and finished wit white polyester powder coat.	th high gloss electr	ostatically applied
Driver	Constant current driver at 350mA, 100-277V only.		
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L ₇₀ project at 50°C. Ten year warranty on LED boards against operation	jected life of over 7 al defects.	75,000 hours
Base Plate	Pressure die cast marine grade aluminum. Chemically prime applied polyester powder coat.	d and finished with	electrostatically
Gasket	Closed cell die cut, self-adhesive neoprene gasket provided mounting surface. High temperature silicone O-ring betwee		
UL Listing	U.L., C.UL., Wet standard, 1598a		
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture the lifetime of the installation.	e damaged due to	vandalism for

DIMENSIONAL DATA

	А	В	С
SWP610	10.84	6.74	4.00
YWP610	10.84	6.74	4.00
YWPH610	6.74	10.84	4.00







OPTIONS

DIM	Line voltage dimming.
EMB20R	Remote mounted micro inverter tha 0°C (32°F) to 50°C (122°F).
EMB125R	Stand-alone inverter that will operat Select ceiling grid, recessed wall or
EMB375R	Stand-alone inverter that will operat 20°C (68°F) to 30°C (86°F).
САВ	Die cast marine grade aluminum ba entry and (3) threaded plugs. Chem applied polyester powder coat.
PC	Photoelectric switch (requires CAB of
GLR	Fuse and fuse holder.
DKO	Delete (3) 1/2" i.p.t. holes in CAB.
TX/SD	TORX® head bit.







at will operate a 20W maximum load for 90 minutes.

ate a 125W maximum load for 90 minutes. r surface mount. 20°C (68°F) to 30°C (86°F).

te 375W maximum load for 90 minutes.

ack box. Provided with (3) 1/2" i.p.t. holes for conduit nically primed and finished with electrostatically

option).



Swoop 610 SWP610HO YWP610HO YWPH610HO

WALL /CEILING MOUNT LAMPS: LED

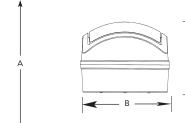


C	VL US

	C (L US	
	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_{70} 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.UL., 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	

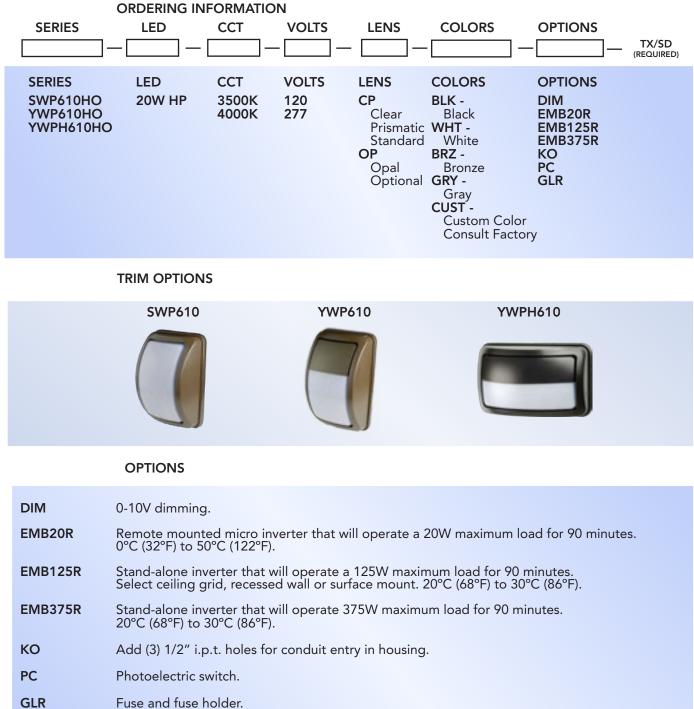
	А	В	С
SWP610HO	10.84	6.74	5.79
YWP610HO	10.84	6.74	5.79
YWPH610HO	6.74	10.84	5.79

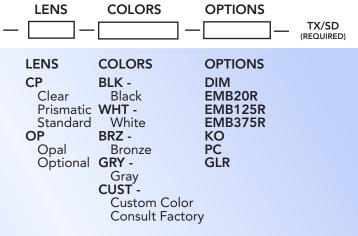
Luminaire Led



TX/SD

TORX® head bit.







Swoop 610

SWP610 YWP610 YWPH610



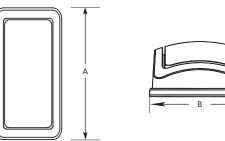
WALL /CEILING MOUNT LAMPS: CFL

	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.UL., Wet standard, 1598a

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

DIMENSIONAL DATA

	А	В	С
SWP610	10.84	6.74	4.00
YWP610	10.84	6.74	4.00
YWPH610	6.74	10.84	4.00



O SERIES	PRDERING INFO	RMATION VOLTS —
SERIES SWP610 YWP610 YWPH610	LAMPS (included) 1PLC13 1PLC18 1PLC26	VOLTS 120 277 347

TRIM OPTIONS



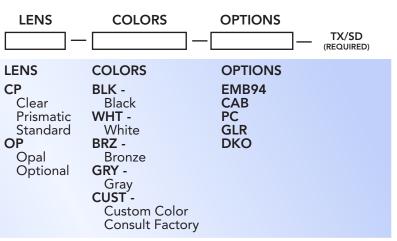


OPTIONS

EMB94	350-700 lumen self contained eme minimum of 90 minutes. CAB optic Not available for 347V.
САВ	Die cast marine grade aluminum ba and (3) threaded plugs. Chemically polyester powder coat.
PC	Photoelectric switch (requires CAB
GLR	Fuse and fuse holder.
DKO	Delete (3) 1/2" i.p.t. holes in CAB.
TX/SD	TORX® head bit.



Vandal Resistant Fluorescent



ergency battery pack that will operate one lamp for a ion required and included. 0°C (32°F) to 50°C (122°F).

back box. Provided with (3) 1/2" i.p.t. holes for conduit entry y primed and finished with electrostatically applied

option).



D

WALL /CEILING MOUNT LAMPS: CFL

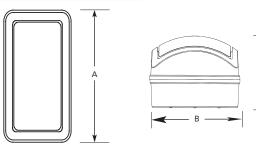


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	SPECIFICATIONS
Description	The Swoop 610 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	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.UL., 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

	А	В	С
SWP610HO	10.84	6.74	5.79
YWP610HO	10.84	6.74	5.79
YWPH610HO	6.74	10.84	5.79



SERIES	ORDERING INF LAMPS	ORMATION VOLTS]—
SERIES SWP610HO YWP610HO YWPH610HO	LAMPS (included) 1PLC13 1PLC18 1PLC26 1PLT32 1PLT42	VOLTS 120 277 347

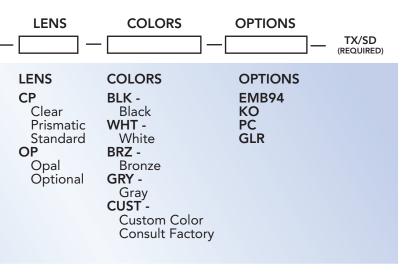
TRIM OPTIONS



OPTIONS

EMB94	350-500 lumen self contained em of 90 minutes. CAB option requir Not available in 347V.
КО	Add (3) 1/2" i.p.t. holes for condu
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
TX/SD	TORX® head bit.







nergency battery pack that will operate one lamp for a minimum iired and included. 0°C (32°F) to 50°C (122°F).

uit entry in housing.



Swoop 610

SWP610 YWP610 YWPH610

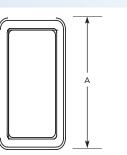
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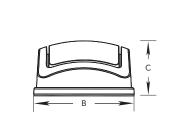
WALL /CEILING MOUNT LAMPS: MH

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-		

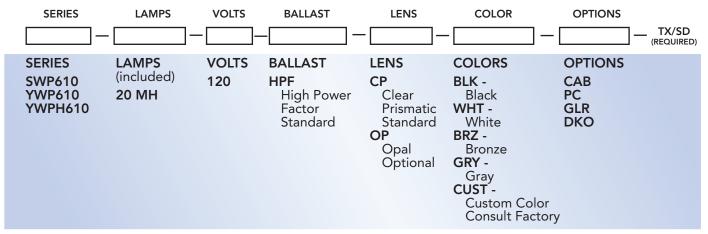
	SPECIFICATIONS	
Description	The Swoop 610 series features a durable, color-impre by a marine grade, die cast aluminum base plate to p the harshest environments.	gnated, polycarbonate housing supported provide a lighting fixture that will survive in
Bezel	One piece injection molded UV stabilized polycarbonate 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 p thickness. Available in Clear or Opal and secured to b stainless steel screws. YWP models come with a chen painted lens.	base plate with (4) concealed captive
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 electrostatically applied polyester powder coat.	y primed and finished with
Gasket	Closed cell die cut, self-adhesive neoprene gasket pr mounting surface. High temperature silicone O-ring b	rovided between fixture base plate and between lens and base plate.
UL Listing	U.L., C.UL., Wet standard, 1598a	
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any lifetime of the installation.	fixture damaged due to vandalism for the

	DIMENSIONAL DATA		
	А	В	С
SWP610 YWP610 YWPH610	10.84 10.84 6.74	6.74 6.74 10.84	4.00 4.00 4.00





ORDERING INFORMATION



TRIM OPTIONS



OPTIONS

САВ	Die cast marine grade aluminum b and (3) threaded plugs. Chemically powder coat.
PC	Photoelectric switch (requires CAB
GLR	Fuse and fuse holder.
DKO	Delete (3) 1/2" i.p.t. holes in housi
TX/SD	TORX® head bit.







back box. Provided with (3) 1/2" i.p.t. holes for conduit entry Ily primed and finished with electrostatically applied polyester

B option).

ing.



Swoop 610

SWP610 YWP610 YWPH610

D

WALL /CEILING MOUNT LAMPS: HID



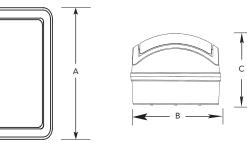


	SPECIFICATIONS
Description	The Swoop 610 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	One piece injection molded UV stabilized polycarbonate 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.UL., 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

SWP610	
YWP610	
YWPH610	

Α		В	С
10.8	34	6.74	5.79
10.8		6.74	5.79
6.74		10.84	5.79



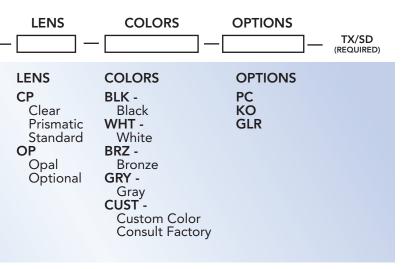
SERIES	ORDERING INFOI LAMPS	RMATION VOLTS
SERIES SWP610 YWP610 YWPH610	LAMPS (included) 50 MH	VOLTS 120 277 347
	TRIM OPTIONS	
	SWP610	

OPTIONS

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









uit entry in housing.



Swoop 1212 HP SWP1212 YWP1212 YWP1212

WALL /CEILING MOUNT LAMPS: LED

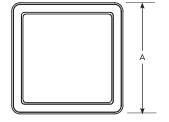


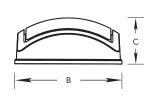
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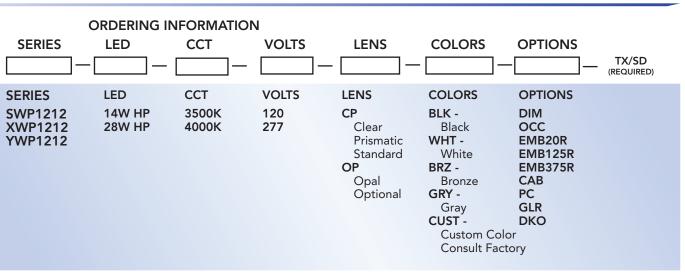
	SPECIFICATIONS
Description	The Swoop 1212 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	One piece injection molded UV stabilized polycarbonate 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 ₇₀ 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.UL., 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

	А	В	С
SWP1212	12.34	12.34	5.05
XWP1212	12.34	12.34	5.05
YWP1212	12.34	12.34	5.05







TRIM OPTIONS





OPTIONS

DIM	0-10V dimming driver.
EMB 20R	Remote mounted micro inverter the 0°C (32°F) to 50°C (122°F). Not av
EMB 125R	Stand-alone inverter that will opera Select ceiling grid, recessed wall or Not available in 347V.
EMB 375R	Stand-alone inverter that will opera 20°C (68°F) to 30°C (86°F). Not av
САВ	Die cast marine grade aluminum ba and (3) threaded plugs. Chemically polyester powder coat.
PC	Photoelectric switch (requires CAB
GLR	Fuse and fuse holder.
DKO	Delete (3) 1/2" i.p.t. holes in CAB.
TX/SD	TORX® head bit.





Vandal Resistant High Performance LED

hat will operate a 20W maximum load for 90 minutes. vailable in 347V.

rate a 125W maximum load for 90 minutes. or surface mount. 20°C (68°F) to 30°C (86°F).

rate a 375W maximum load for 90 minutes. vailable in 347V.

back box. Provided with (3) 1/2" i.p.t. holes for conduit entry y primed and finished with electrostatically applied

B option).

SWP 1212

Swoop 1212 SWP1212HO XWP1212HO YWP1212HO

WALL /CEILING MOUNT LAMPS: LED

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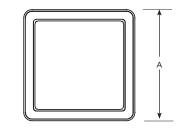
Description	The Swoop 1212 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	One piece injection molded UV stabilized polycarbonate mechanically 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_{70} 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.UL., Wet standard, 1598a

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

DIMENSIONAL DATA

	A	В	С
SWP1212HO	12.34	12.34	8.30
XWP1212HO	12.34	12.34	8.30
YWP1212HO	12.34	12.34	8.30





C	RDERING IN	FORMATION	N
SERIES	LED	ССТ	VOLT
			_
SERIES	LED	ССТ	VOL
SWP1212HO XWP1212HO YWP1212HO	36W HP 40W HP	3500K 4000K	120 277

TRIM OPTIONS

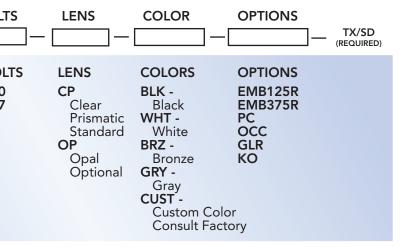


OPTIONS

DIM	0-10V dimming driver.
EMB 125R	Stand-alone inverter that will operate Select ceiling grid, recessed wall or s Not available in 347V.
EMB 375R	Stand-alone inverter that will operate 20°C (68°F) to 30°C (86°F). Not avai
PC	Photoelectric switch.
occ	Microwave occupancy sensor mount
GLR	Fuse and fuse holder.
ко	Add (3) 1/2" i.p.t. holes in housing.
TX/SD	TORX® head bit.









te a 125W maximum load for 90 minutes. surface mount. 20°C (68°F) to 30°C (86°F).

te a 375W maximum load for 90 minutes. ailable in 347V.

ted behind the lens.

SWP 1212

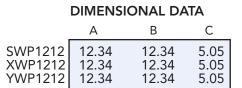
Swoop 1212 SWP1212 XWP1212 YWP1212

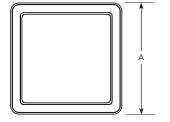
WALL /CEILING MOUNT LAMPS: CFL

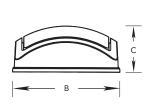
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	SPECIFICATIONS
Description	The Swoop 1212 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	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.UL., Wet standard, 1598a
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.







SERIES	ORDERING INFO	ORMATION VOLTS	- [
SERIES SWP1212 XWP1212 YWP1212	LAMPS (included) 1PLC13 2PLC13 1PLC18 2PLC18 1PLC26 2PLC26 1PLT32 1PLT42	VOLTS 120 277 347	

TRIM OPTIONS

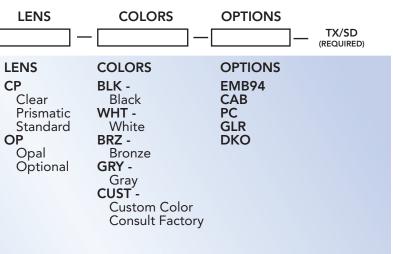


OPTIONS

EMB94	350-700 lumen self contained em minimum of 90 minutes. 0°C (32			
САВ	Die cast marine grade aluminum b and (3) threaded plugs. Chemically powder coat.			
PC	Photoelectric switch (requires CAB			
GLR	Fuse and fuse holder.			
DKO	Delete (3) 1/2" i.p.t. holes in CAB.			
TX/SD	TORX® head bit.			



Vandal Resistant Fluorescent



XWP1212 YWP1212

ergency battery pack that will operate one lamp for a 2°F) to 50°C (122°F). Not available in 347V.

back box. Provided with (3) 1/2" i.p.t. holes for conduit entry ly primed and finished with electrostatically applied polyester

B option).

SWP 1212

Swoop 1212 SWP1212HO

SWP1212HO XWP1212HO YWP1212HO

WALL /CEILING MOUNT LAMPS: CFL

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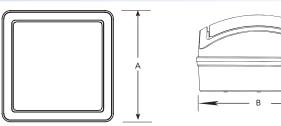
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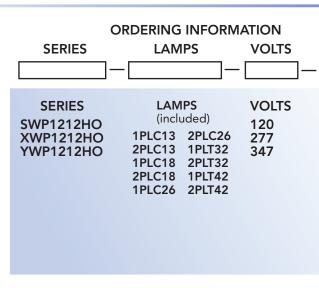
	SPECIFICATIONS
Description	The Swoop 1212 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Bezel	One piece injection molded UV stabilized polycarbonate 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.UL., Wet standard, 1598a
Lifetime	Luminaire LED, Incorporated will repair or replace any fixture damaged due to

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

DIMENSIONAL DATA

	А	В	С
SWP1212HO	12.34	12.34	8.30
XWP1212HO	12.34	12.34	8.30
YWP1212HO	12.34	12.34	8.30





TRIM OPTIONS

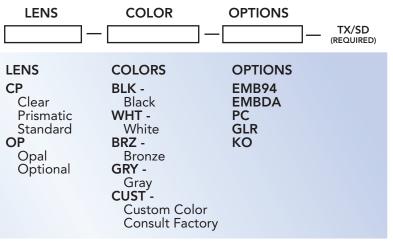


OPTIONS

EMB94	350-750 lumen self contained eme of 90 minutes. 0°C (32°F) to 50°C
EMBDA	Two a/c ballasts and two emergen independent operation. Each batt Not available in 347V.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
КО	Add (3) 1/2" i.p.t. holes in housing
TX/SD	TORX® head bit.



Vandal Resistant High Output Fluorescent





ergency battery pack that will operate one lamp for a minimum ((122°F). Not available in 347V.

ncy battery packs self contained within fixture for two lamp ttery pack will operate each lamp for a minimum of 90 minutes.

g.



Swoop 1212 SWP1212 XWP1212 YWP1212

WALL /CEILING MOUNT LAMPS: HPS, MH

SPECIFICATIONS

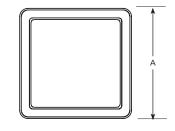


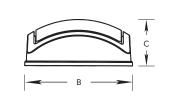
Description	The Swoop 1212 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments
Bezel	One piece injection molded UV stabilized polycarbonate mechanically 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.UL., Wet standard, 1598a

OLLISTING O.L., C.OL., Wet Standard, 1596a

DIMENSIONAL DATA

	А	В	С
SWP1212HO	12.34	12.34	8.30
XWP1212HO	12.34	12.34	8.30
YWP1212HO	12.34	12.34	8.30





SERIES	ORDERING LAMPS	INFORMAT VOLTS 	ION BALLA -
SERIES SWP1212 XWP1212 YWP1212	LAMPS (included) 50HPS 70HPS 100HPS 150HPS* 50MH 70MH 100MH 150MH* *Available for SWP1212 mod only	VOLTS 120 277	BALLAS HPF High P Factor Standa

TRIM OPTIONS



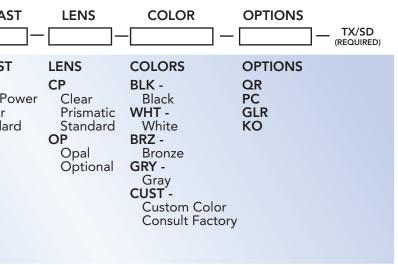
OPTIONS

QR	Quartz restrike system (DC Bayone
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
КО	Add (3) 1/2" i.p.t. holes in housing
TX/SD	TORX® head bit.





Vandal Resistant High Intensity Discharge



 XWP1212
 YWP1212

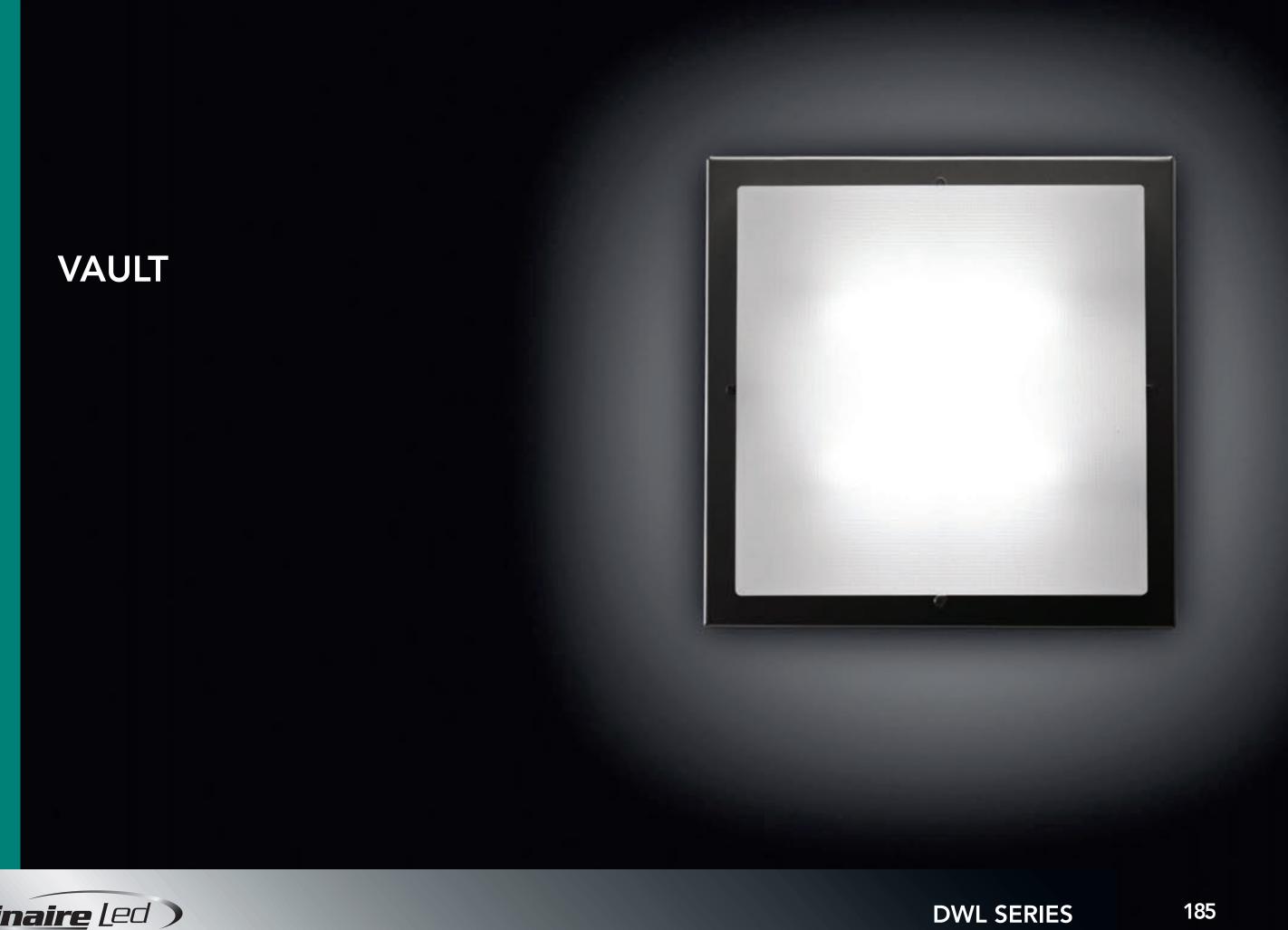
net lamp not included). Not available in 347V.

J.



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







Time proven construction in a rectilinear series.

















	WALL /CEILING MOUNT LAMPS: CFL	
	SPECIFICATIONS	ADA Compliant
Description	The Vault 512 series provides vandal resistant constr These fixtures feature our lifetime warranty against thousands of installations over decades of use. A w	ruction at a cost effective price point. vandalism and have been proven in ide variety of lamp sources are available.
Housing	Die formed 16 gauge aluminum. Provisions for surfa	ce 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.

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

- Sockets High temperature thermoplastic secured with machine screws.
- **UL** Listing U.L., C.UL., Damp optional, Wet optional.
- Lifetime Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for Warranty the lifetime of the installation.

	100	
	-	
000	-	
	_	
		_

ADA Compliant

—————	
SERIES DWL512 LPL512	LAMPS (included) 1PLC13 2PLC13 1PLC18 2PLC18 1PLC26 2PLC26 1PLT32 1PLT42

SERIES

VISOR OPTIONS LPL512

ORDERING INFORMATION

VOLTS

VOLTS

120

277

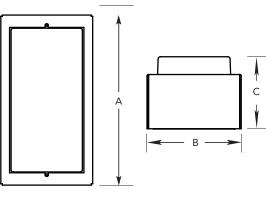
347

LAMPS

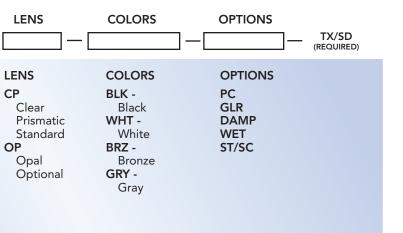
OPTIONS

PC	Photoelectric switch.
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as req
WET	Closed cell neoprene gasketing as req
ST/SC	Slotted screws instead of TORX® head
TX/SD	TORX® head bit.

	А	В	С
DWL512	11.63	5.25	4.00
LPL512	11.63	5.25	4.00



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/_ <u>////</u>	naire	



quired for UL damp location listing. quired for UL wet location listing. ad.

VAULT 512

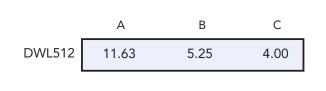
	WALL /CEILING MOUNT LAMPS: HPS	
	SPECIFICATIONS	
Description	The Vault 512 series provides vandal resistant constru These fixtures feature our lifetime warranty against v thousands of installations over decades of use.	uction at a cost effective price point. andalism and have been proven in
Housing	Die formed 16 gauge aluminum. Provisions for surfac	ce conduit entry are optional.
Lens Frame	Die formed 14 gauge aluminum with continuously wel applied polyester powder coat and secured to fixture	
Lens	One piece injection molded UV stabilized prismatic p thickness.	oolycarbonate with minimum 1/8" wall
Ballast	Normal power factor 120V core and coil ballast stand are optional. Consult factory for 347V availability.	dard. High power factor and 277V
Socket	Medium base porcelain. Pulse rated 4KV.	
UL Listing	U.L., C.UL., Wet standard.	
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any lifetime of the installation.	fixture damaged due to vandalism for the

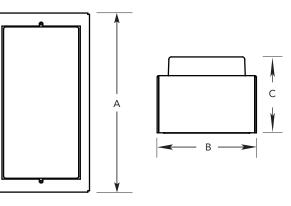
C	DRDERING I	NFORMATIC	N
SERIES	LAMPS	VOLTS	BALLAST
DWL512 —			-
	LAMPS (included) 50HPS	VOLTS 120 277	BALLAST NPF Normal Power Factor HPF High Power Factor

OPTIONS

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

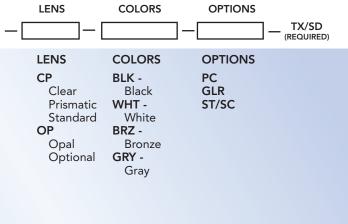
DIMENSIONAL DATA









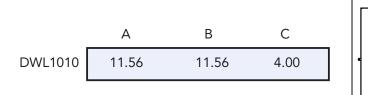


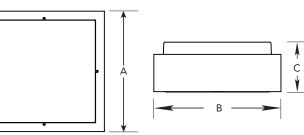
nd.



	WALL /CEILING MOUNT LAMPS: CFL			
	SPECIFICATIONS	ADA Compliant		
Description	The Vault 1010 series provides vandal resistant const fixtures feature our lifetime warranty against vandalis installations over decades of use. A wide variety of l	m and have been proven in thousands of		
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 machin	ne screws.		
UL Listing	U.L., C.UL., Damp optional, Wet optional.			
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace an lifetime of the installation.	y fixture damaged due to vandalism for the		

DIMENSIONAL DATA





OF SERIES DWL1010 —	RDERING INFO LAMPS	RMATION VOLTS	
	LAMPS (included) 2PLC13 3PLC13 2PLC18 3PLC18 2PLC26 1PLT32 2PLT32 1PLT42	VOLTS 120 277 347	LEN CP CI Pr St OP O

	OPTIONS
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
DAMP	Closed cell neoprene gasketing as
WET	Closed cell neoprene gasketing as
ST/SC	Slotted screws instead of TORX® h
TX/SD	TORX® head bit.



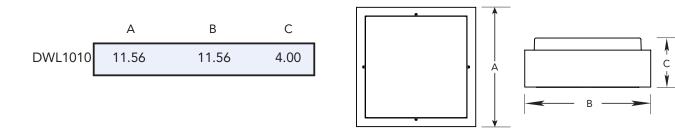


required for UL damp location listing. required for UL wet location listing. head.



	WALL /CEILING MOUNT LAMPS: HPS			SERIES	ORDERING IN LAMPS
	SPECIFICATIONS	ADA Compliant			LAMPS (included) 50HPS
escription	The Vault 512 series provides vandal resistant constru These fixtures feature our lifetime warranty against va thousands of installations over decades of use.	uction at a cost effective price point. andalism and have been proven in			
lousing	Die formed 16 gauge aluminum. Provisions for surfac	ce conduit entry are optional.			
ens Frame		e formed 14 gauge aluminum with continuously welded corners. Finished with electrostatically oplied polyester powder coat and secured to fixture with stainless steel TORX® head screws.			
ens	One piece injection molded UV stabilized prismatic p wall thickness.				
Ballast	Normal power factor 120V core and coil ballast stand optional. Consult factory for 347V availability.				
ocket	Medium base porcelain. Pulse rated 4KV.				
JL Listing	U.L., C.UL., Wet standard.				OPTIONS
ifetime Varranty	Luminaire LED, Incorporated will repair or replace any lifetime of the installation.	fixture damaged due to vandalism for the			

DIMENSIONAL DATA



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





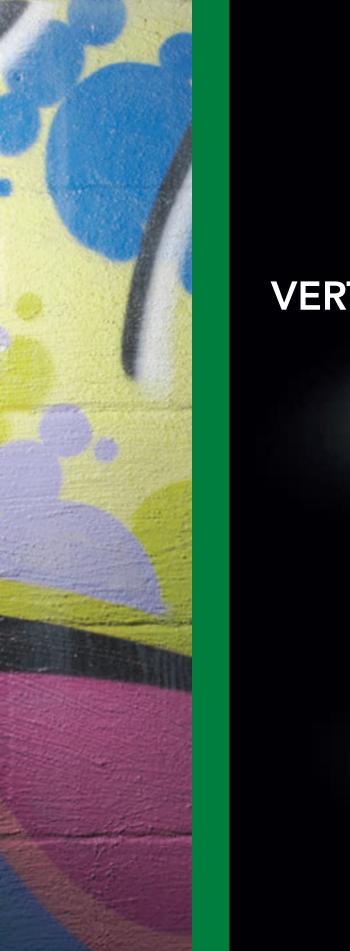


head.

NPF

HPF

VAULT 1010







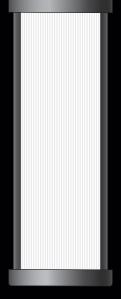
CFL7 SERIES

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







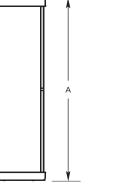




	WALL /CEILING/PENDANT MOUNT LAMPS: LED				SERIES		ING INFORI	MATION CCT
	SPECIFICATIONS	ADA Compliant	lighting facts LED Product Partner	c UL us		LENGTH 1 - 18" 2 - 24" 3 - 34" 4 - 46"	LED 18" 7W HP 14W HP 24"	ССТ 3500К 4000К
Description	The Vertex 7 series combines sophisticated optical posteel construction that is typically used in application considered. Successful applications have included posted public rest areas. The Vertex 7 series is also avail and can be continuous row mounted as needed.	s where durability and ublic schools, airports	d price are b s, industrial f	oth equally acilities			14W HP 28W HP 34" 21W HP 42W HP	
Housing	Die formed 18 gauge cold rolled zinc coated steel. Finished with electrostatically applied polyester powe	der coat.					46" 28W HP	
Lens	Extruded UV stabilized polycarbonate with integral p Secured to housing with injection molded end caps a screws.	orisms. Maximum wall and 2 captive stainles	thickness 0. s steel TORX	160". (® hea			56W HP	
End Caps	Injection molded UV stabilized polycarbonate with m housing with 2 captive stainless steel TORX® head so Provisions for surface conduit entry.	inimum wall thicknes crews per side.	s 0.140″. Se	cured to	JB		S molded joiner k	band for con
Driver	Constant current driver at 350mA, 100-277V. 347V op	otional.			DAMP	-	ell neoprene ga	
LED			over 75,000 ł	nours	DIM	0-10V din	nming driver.	
	Samsung SPM series @ 3500K or 4000K and 80 CRI. at 50°C. Tested in accordance with LM-80. Ten year v operational defects.	varranty on LED boar	ds against		PC	Photoeleo	ctric switch.	
UL Listing	U.L., C.UL., Damp optional.				PCSW		on/off switch.	
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace an the lifetime of the installation.	y fixture damaged du	ue to vandali	sm for	GLR OCC	Microwave	fuse holder. e occupancy ser ctory for availal	
					EMB310	1200 lume	en self containe to 55°C (131°F	d, 90 minute
	DIMENSIONAL DATA				EMB722		n self containe	

	А	В	С
CLF71 CLF72 CLF73 CLF74	16.49 25.76 35.73 47.96	7.35 7.35 7.35 7.35	3.16 3.16 3.16 3.16 3.16

Luminaire Led



EMB20R

EMB125R

EMB375R

COR

ST/SC

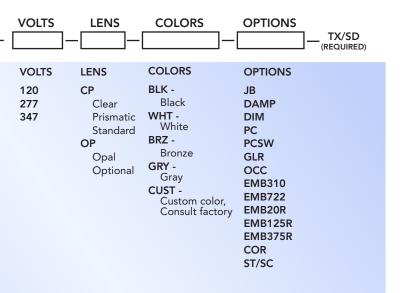
TX/SD

Not available in 347V.

TORX® head bit.

Finished with white powder coat.

Slotted screws instead of TORX® head.



continuous row mount.

as required for UL damp location listing.

unted behind the lens. On/Off operation only. select models.

nute emergency battery pack for 14W minimum operation. available in 347V.

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.

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.

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).

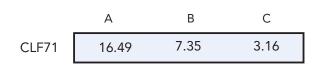
Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F). Not available in 347V.

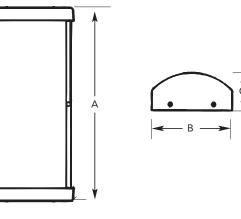
Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel.

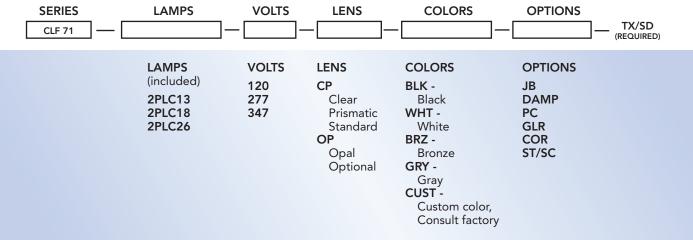


	WALL /CEILING/PENDANT MOUNT			SERIES	ORDERING INFORMATION LAMPS VOLTS
	LAMPS: CFL SPECIFICATIONS	ADA Compliant	ULus		LAMPS VOLTS (included) 120 2PLC13 277 2PLC18 347 2PLC26
Description	The Vertex 7 series combines sophisticated optical p steel construction that is typically used in application considered. Successful applications have included p public rest areas. The Vertex 7 series is also available can be continuous row mounted as needed.	is where durability and price are both ublic schools, airports, industrial faci	h equally lities and		21 2020
Housing	Die formed 18 gauge cold rolled zinc coated steel. F polyester powder coat.	inished with electrostatically applied	1		
Lens	Extruded UV stabilized polycarbonate with integral p Maximum wall thickness 0.160". Secured to housing and 2 captive stainless steel TORX® head screws.	risms. with injection molded end caps			
End Caps	Injection molded UV stabilized polycarbonate with a Secured to housing with 2 captive stainless steel TOF Provisions for surface conduit entry.	minimum wall thickness of 0.140". २४ head screws per side.			OPTIONS
Ballast	Electronic microprocessor controlled high frequency harmonic distortion, 120-277V only. 347V optional.	ballast with less than 10% total		JB	Injection molded joiner band
Sockets	High temperature thermoplastic, secured with machi	ne screws.		DAMP	Closed cell neoprene gasketir
UL Listing	U.L., C.UL., Damp optional.				Photoelectric switch.
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace an lifetime of the installation.	y fixture damaged due to vandalism	for the	GLR	Fuse and fuse holder.
				COR	Corner mounted back box. Co

DIMENSIONAL DATA







JB	Injection molded joiner band for cor
DAMP	Closed cell neoprene gasketing as re
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
COR	Corner mounted back box. Construct Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® he
TX/SD	TORX® head bit.



ntinuous row mount.

required for UL damp location listing.

ucted from 16 gauge cold rolled zinc coated steel.

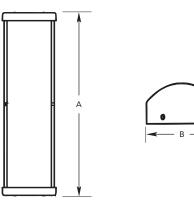
ead.



	WALL /CEILING/PENDANT MOUNT LAMPS: T5, T5HO, T8			SERIES	LENGTH
	SPECIFICATIONS	ADA Compliant	c UL us		LENGTH 2HO - 22" 2 - 24" 4HO - 46" 4 - 48"
Description	The Vertex 7 series combines sophisticated optical per steel construction that is typically used in applications considered. Successful applications have included pub public rest areas. The Vertex 7 series is also available can be continuous row mounted as needed.	where durability and price are bot olic schools, airports, industrial fac	th equally cilities and		
Housing	Die formed 18 gauge cold rolled zinc coated steel. Finished with electrostatically applied polyester powo	der coat.			
Lens	Extruded UV stabilized polycarbonate with integral p Secured to housing with injection molded end caps a head screws.	risms. Maximum wall thickness 0. nd 2 captive stainless steel TORX	.160″. (®		
End Caps	Injection molded UV stabilized polycarbonate with minimusing with 2 captive stainless steel TORX® head screentry.	inimum wall thickness 0.140". Se ews per side. Provisions for surface	cured to conduit		
Ballast	Electronic high frequency ballast with less than 10% t 120-277V only. 347V optional.	otal harmonic distortion,			OPTION
Sockets	Precision spring loaded snap type for maximum impa	ict damping.		JB	Injection
UL Listing	U.L., C.UL., Damp optional.			DAMP	Closed
		C. A		PRS	Progran
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any vandalism for the lifetime of the installation.	y fixture damaged due to		CW	Cold We Availabl

DIMENSIONAL DATA

	А	В	С
CLF72HO CLF72 CLF74HO CLF74	24.42 25.76 47.96 49.35	7.35 7.35 7.35 7.35 7.35	3.16 3.16 3.16 3.16 3.16

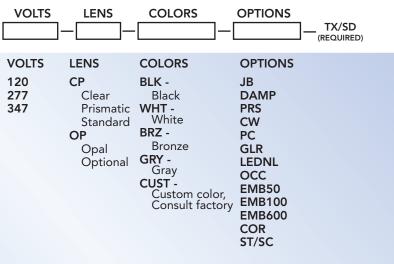


LL					
LENGTH 2HO - 22" 2 - 24" 4HO - 46" 4 - 48"	LAMPS (not included) 22" 1F14T5 2F14T5 1F24T5HO 2F24T5HO 2F24T5HO 2F17T8 46" 1F17T8 2F17T8 46" 1F28T5 2F28T5 1F54T5HO 2F54T5HO 2F54T5HO 2F54T5HO				
OPTIONS					
	olded joiner band for c				
Closed cell neoprene gasketing as					
Programmed rapid start ballast.					
Cold Weather instant start ballas Available for 24" and 48" lengths					
Photoelect	ric switch.				
Fuse and fu	use holder.				
LED Night	Light				
Microwave	occupancy sensor mou				
950-1350 li 0°C (32°F) [.]	umen self contained 90 to 55°C (131°F). Availab				
EMB100 350-450 lumen self contained 90 0°C (32°F) to 55°C (131°F). Avail					
	lumen self contained 90 to 50°C (122°F). Availab				
	unted back box. Constr ith white powder coat.				
Slotted scr	ews instead of TORX®				
X/SD TORX® head bit.					
	2HO - 22" 2 - 24" 4HO - 46" 4 - 48" OPTIONS Injection m Closed cell Programme Cold Weat Available for Photoelect Fuse and fu LED Night Microwave 950-1350 lu 0°C (32°F) 350-450 lui 0°C (32°F) 1025-1250 0°C (32°F) Corner mo Finished wi Slotted scre				

ORDERING INFORMATION

LAMPS





continuous row mount.

s required for UL damp location listing.

-20°F minimum starting temperature.

unted behind the lens.

) minute emergency battery pack. ble for 24" and 48" lengths. Not available in 347V.

minute emergency battery pack. ble for 24" and 48" lengths. Not available in 347V.

90 minute emergency battery pack. ble for 46" length. Not available in 347V.

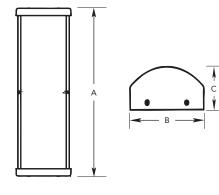
ructed from 16 gauge cold rolled zinc coated steel.

head.



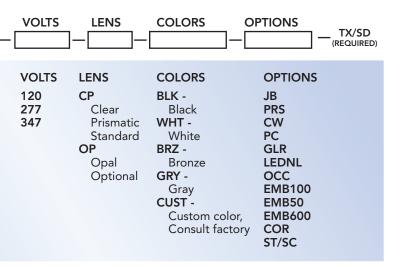
	WALL /CEILING/PENDANT MOUNT LAMPS: T5, T5HO, T8			SERIES CLF 74PG	ORDERING I LENGTH	NFORMATION LAMPS
	SPECIFICATIONS	ADA Compliant	c UL us		LENGTH 46" 48"	LAMPS (not included) 46" 1F28T5
Description	The Vertex 7 series combines sophisticated optical posteel constuction that is typically used in applications of considered. Successful applications have included public rest areas. The Vertex 7 series is also available can be continuous row mounted as needed.	where durability and price are both blic schools, airports, industrial facil	equally ities and			2F28T5 1F54T5HO 2F54T5HO 48″ 1F32T8 2F32T8
Housing	Die formed 18 gauge cold rolled zinc coated steel. F applied polyester powder coat.	inished with electrostatically				
Lens	Extruded UV stabilized polycarbonate with integral p Maximum wall thickness 0.160". Secured to housing caps and 2 captive stainless steel TORX® head screw	orisms. with injection molded end /s.			OPTIONS	
End Caps	Injection moded UV stabilized polycarbonate with mi housing with 2 captive stainless steel TORX head scre Provisions for surface conduit entry.	inimum wall thickness 0.140". Sec ews per side.	ured to	JB		lded joiner band for
Ballast	Electronic high frequency ballast with less than 10% to 120-277V optional. 347V optional.	total harmonic distortion,		PRS		d rapid start ballast.
Sockets	Precision spring loaded snap type for maximum impa	act damping.		CW		er instant start balla r 48″ length.
UL Listing	U.L., C.UL., Damp standard.			PC	Photoelectri	Ũ
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace an lifetime of the installation.	y fixture damaged due to vandalis	sm for the	GLR	Fuse and fus	se holder.
				LEDNL	LED Night L	ight
				OCC	Microwave o	occupancy sensor mo

A B C CLF74PG 47.96 7.35 3.16 CLF74PG 49.35 7.35 3.16



JB	Injection molded joiner band for co
PRS	Programmed rapid start ballast.
CW	Cold Weather instant start ballast, Available for 48″ length.
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
LEDNL	LED Night Light
000	Microwave occupancy sensor mour
EMB50	950-1350 lumen self contained 90 0°C (32°F) to 55°C (131°F). Availab
EMB100	350-450 lumen self contained 90 n 0°C (32°F) to 55°C (131°F). Availab
EMB600	1025-1250 lumen self contained 90 0°C (32°F) to 50°C (122°F). Availab
COR	Corner mounted back box. Constru Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® h
TX/SD	TORX® head bit.





ontinuous row mount.

-20°F minimum starting temperature.

inted behind the lens. Available only for 2-lamp units.

) minute emergency battery pack. ble for 48″ length only. Not available in 347V.

minute emergency battery pack. ble for 48" length only. Not available in 347V.

0 minute emergency battery pack. ble for 46" length only. Not available in 347V.

ructed from 16 gauge cold rolled zinc coated steel.

head.







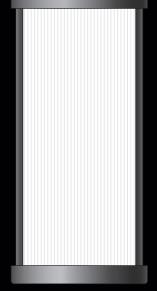


CFL11 SERIES

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



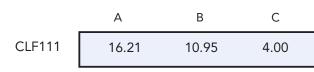


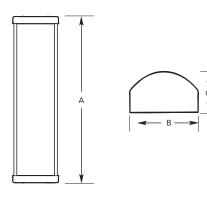


VERTEX-11

	WALL /CEILING/PENDANT MOUNT LAMPS: CFL		
	SPECIFICATIONS	ADA Compliant	c UL US
Description	The Vertex 11 series combines sophisticated, optical steel construction that is typically used in application considered. Successful applications have included pu public rest areas. The Vertex 11 series is also availab can be continuous row mounted as needed.	s where durability and price are b ublic schools, airports, industrial fa	oth equally acilities and
Housing	Die formed 18 gauge cold rolled zinc coated steel. Finished with electrostatically applied polyester powder coat.		
Lens	Extruded UV stabilized polycarbonate with integral p Maximum wall thickness 0.160". Secured to housing 2 captive stainless steel TORX® head screws.	risms. with injection molded end caps a	nd
End Caps	Injection molded UV stabilized polycarbonate with a to housing with 3 captive stainless steel TORX® head conduit entry.	minimum wall thickness of 0.140" d screws per side. Provisions for si	'. Secured urface
Ballast	Electronic microprocessor controlled high frequency distortion, 120-277V only. 347V optional.	ballast with less than 10% total ha	armonic
Sockets	Precision spring loaded snap type for maximum impa	act damping.	
UL Listing	U.L., C.UL., Damp optional.		
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace an lifetime of the installation.	y fixture damaged due to vandali	sm for the

DIMENSIONAL DATA



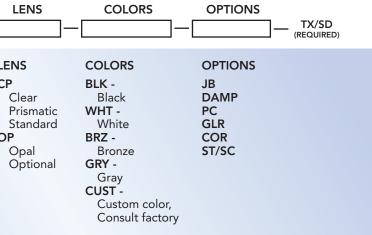


OR	DERING INFO	RMATION	
SERIES	LAMPS	VOLTS	
CLF 111]—[-
	LAMPS (included) 2PLC13 2PLC18 2PLC26 2PLT32 2PLT42	VOLTS 120 277 347	

OPTIONS

JB	Injection molded joiner band for con
DAMP	Closed cell neoprene gasketing as re
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
COR	Corner mounted back box. Construc Finished with white powder coat.
ST/SC	Slotted screws instead of TORX® hea
TX/SD	TORX® head bit.





ntinuous row mount.

required for UL damp location listing.

icted from 16 gauge cold rolled zinc coated steel.

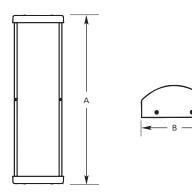
ead.



	WALL /CEILING/PENDANT MOUNT LAMPS: T5, T5HO, T8			SERIES		
	SPECIFICATIONS	ADA Compliant	ULus		LENGTH 2HO - 22" 2 - 24" 4HO - 46"	(no 22″ 2F14T5
Description	The Vertex 11 series combines sophisticated optical steel construction that is typically used in applications considered. Successful applications have included public rest areas. The Vertex 11 series is also available can be continuous row mounted as needed.	where durability and price are both e lic schools, airports, industrial facilitie	equally es and		4 - 48"	3F14T5 4F14T5 2F24T5 3F24T5 4F24T5
Housing	Die formed 18 gauge cold rolled zinc coated steel. F polyester powder coat.	Inished with electrostatically applied	I			24" 2F17T8 3F17T8
Lens	Extruded UV stabilized polycarbonate with integral p Maximum wall thickness 0.160". Secured to housing captive stainless steel TORX® head screws.	risms. with injection molded end caps and	2			4F17T8
End Caps	Injection molded UV stabilized polycarbonate with a Secured to housing with 3 captive stainless steel TOF	minimum wall thickness of 0.140". XR® head screws per side. Provisions	s for		OPTIONS	5
	surface conduit entry.			JB	Injection 1	molded ja
Ballast	Electronic high frequency ballast with less than 10% t 120-277V only. 347V optional.	otal harmonic distortion,		DAMP	Closed ce	ell neopre
Sockets	Precision spring loaded snap type for maximum impa	act damping.		PRS	Programn	ned rapid
UL Listing	U.L., C.UL., Damp optional.			CW	Cold Wea Available	
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace an lifetime of the installation.	y fixture damaged due to vandalism	for the	PC	Photoeleo	ctric swite
				CLD		c

DIMENSIONAL DATA

	А	В	С
CLF112HO CLF112 CLF114HO CLF114	25.42	10.95 10.95 10.95 10.95	3.16 3.16 3.16 3.16 3.16



ORMATION

SERIES	LENGTH	LAMPS	VOLTS	LENS	COLORS	OPTIONS TY/CD
CLF 11 -						
						()
	LENGTH 2HO - 22" 2 - 24" 4HO - 46" 4 - 48"	LAMPS (not included) 22" 46" 2F14T5 2F28T5 3F14T5 3F28T5 4F14T5 4F28T5 2F24T5HO 2F54T5HO 3F24T5HO 3F54T5HO 4F24T5HO 4F54T5HO		LENS CP Clear Prismatic Standard OP Opal Optional	White BRZ - Bronze	OPTIONS JB DAMP PRS CW PC GLR LEDNL OCC EMB50 EMB100
		2F17T8 2F32T8 3F17T8 3F32T8 4F17T8 4F32T8			Consult factory	EMB600 COR ST/SC

Injection molded joiner band for cont
Closed cell neoprene gasketing as rea
Programmed rapid start ballast.
Cold Weather instant start ballast, -20 Available for 24" and 48" lengths.
Photoelectric switch.
Fuse and fuse holder.
LED Night Light
Microwave occupancy sensor mounte
950-1350 lumen self contained 90 min 0°C (32°F) to 55°C (131°F). Available
350-450 lumen self contained 90 min 0°C (32°F) to 55°C (131°F). Available
1025-1250 lumen self contained 90 m 0°C (32°F) to 50°C (122°F). Available t
Corner mounted back box. Construct Finished with white powder coat.
Slotted screws instead of TORX® hea
TORX® head bit.



tinuous row mount.

equired for UL damp location listing.

20°F minimum starting temperature.

ed behind the lens.

inute emergency battery pack. for 24" and 48" lengths. Not available in 347V.

nute emergency battery pack. for 24" and 48" lengths. Not available in 347V.

ninute emergency battery pack. for 46″ length. Not available in 347V.

ted from 16 gauge cold rolled zinc coated steel.

ad.

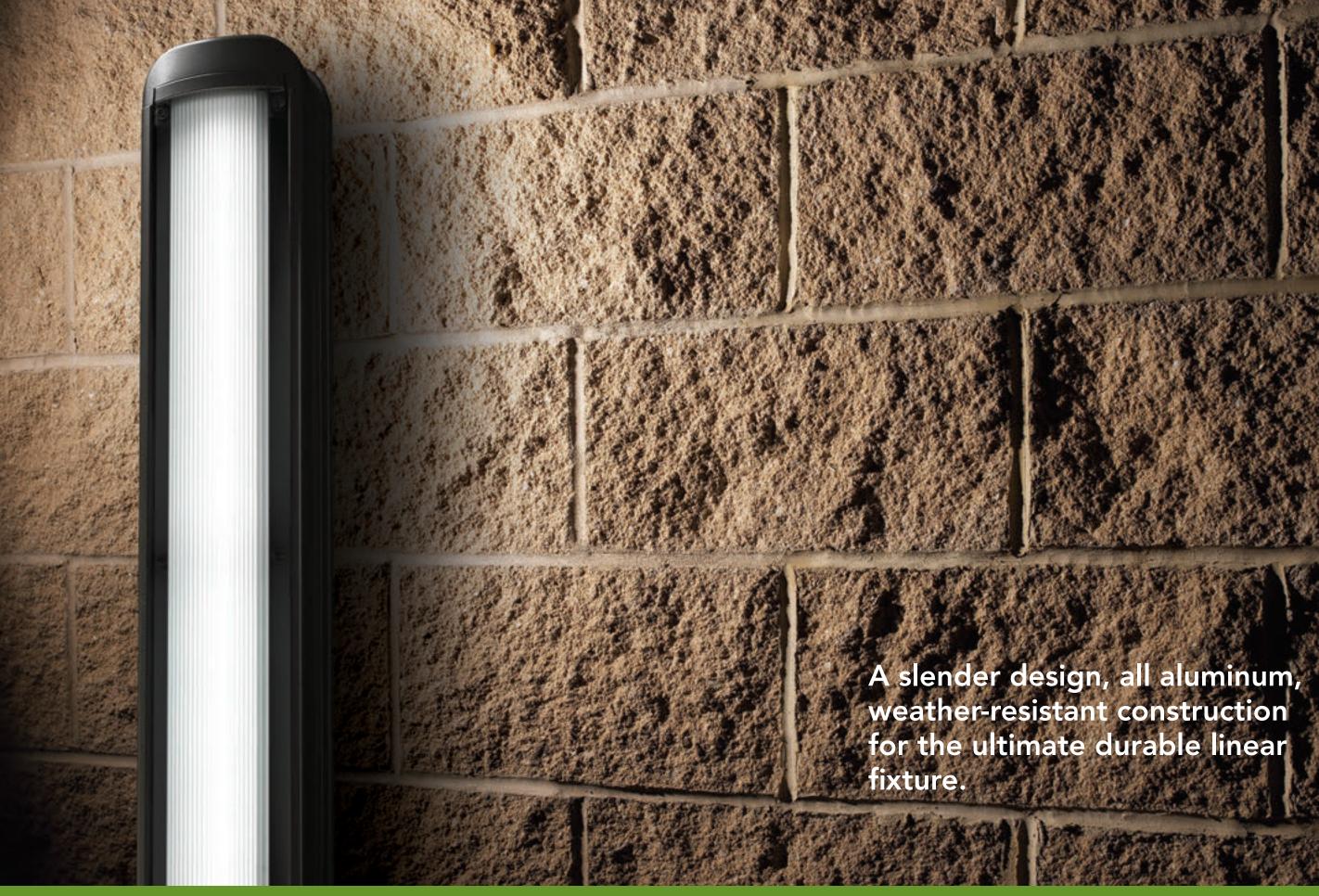
VERTEX-11



VISION-4

Luminaire Led)

VPF4 SERIES













VPF 4 HP Series				
				ORDERING INFORMATION
U	WALL /CEILING/PENDANT MOUNT LAMPS: LED		SERIES VPF 4	LENGTH LED CCT VC
	SPECIFICATIONS	ADA Compliant		1 - 12" 12" 3500K 120 2 - 22" 7W HP 4000K 277 3 - 34" 4 - 46" 22"
Description	The Vision 4 HP series features an all aluminum const which allows it to be used in nearly any environmenta an opthalmologist, the polycarbonate lens provides c while maintaining the high efficiency of clear optical m mounted to any length.	al condition. Designed in conjunction with complete control of glare and lamp image		34" 21W HP 46"
Housing	Marine grade heat treated extruded aluminum. Chen finished with robotically applied polyester powder co	nically primed and at.		28W HP
Grill	Marine grade die cast aluminum finished with polyest secured to housing with tamper resistant stainless ste	ter powder coat and eel machine screws.		
Lens	Extruded UV stabilized opal polycarbonate with integ Maximum wall thickness 0.160". Secured to housing aluminum clamps and stainless steel TORX® head so	with die cast		
End Caps	Die-cast marine grade aluminum with conduit knockou	Its that are visible from interior of end cap.		OPTIONS
Drivers	Constant current driver at 350mA, 100-277V only.		JB	Die cast joiner band for continuous row mount.
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI.	projected life of over 75.000 hours	WET	Silicone and neoprene gasketing for wet location
	Samsung SPM series @ 3500K or 4000K and 82 CRI. I at 50°C. Tested in accordance with LM-80. Ten year w operational defects.	varranty on LED boards against	PC	Photoelectric switch.
UL Listing	U.L., C.UL., Damp Standard, Wet optional.		GLR	Fuse and fuse holder.
•			EMB310R	1200 lumen remote mounted 90 minute emerger 0°C (32°F) to 55°C (131°F). Not available for 12"
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any the lifetime of the installation.	y fixture damaged due to vandalism for	EMB722R	2400 lumen remote mounted 90 minute emerger 0°C (32°F) to 60°C (140°F). Not available in 347V
			EMB722CR	Cold weather, 2400 lumen remote mounted 90 n -20°C (-4°F) to 60°C (140°F). Not available in 34
	DIMENSIONAL DATA		EMB20R	Remote mounted micro inverter that will operate 0°C (32°F) to 50°C (122°F). Not available in 347
	A B C		EMB125R	Remote mounted inverter that will operate a 125 grid, recessed wall or surface mount. 20°C (68°F)
VPF41 VPF42 VPF43	15.504.352.7026.104.352.7037.884.352.70		EMB375R	Stand-alone inverter that will operate a 375W ma 20°C (68°F) to 30°C (86°F). Not available in 347V.
VPF43 VPF44	49.69 4.35 2.70	 	NSF	National Sanitation Foundation rated. White finit
			COR	Corner mounted back box. Constructed from alu powder coat to match the fixture.
			ST/SC	Slotted screws instead of TORX® head.
			TX/SD	TORX® head bit.







t. Consult factory for row information.

tion. Surface mount only.

rgency battery pack for 14W operation only. 12" length. Not available in 347V.

rgency battery pack for VPF44 only. 47V.

0 minute emergency battery pack for VPF44 only . n 347V.

rate a 20W maximum load for 90 minutes. 347V.

125W maximum load for 90 minutes. Select ceiling 8°F) to 30°C (86°F). Not available in 347V.

/ maximum load for 90 minutes. 47V.

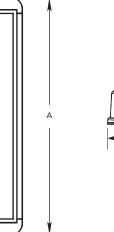
finish only.

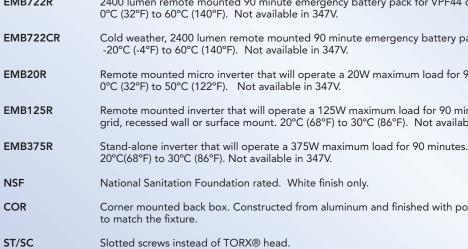
aluminum and finished with polyester

•				OF	DERING INFO	RMATION
	WALL /CEILING/PENDANT MOUNT LAMPS: LED			SERIES —	LED —	сст сст с
	SPECIFICATIONS	ADA Compliant	c UL us	SERIES-LENGTH VP41HO - 12" VPF42HO - 22" VPF43HO - 34" VPF44HO - 46"	LED 12" 11W HP 22"	ССТ 3500К 4000К
Description	The Vision 4 HO series features an all aluminum const which allows it to be used in nearly any environmenta an opthalmologist, the polycarbonate lens provides c while maintaining the high efficiency of clear optical m mounted to any length.	al condition. Designed in conjur complete control of glare and la	nction with mp image		21W HP 34" 32W HP 46"	
Housing	Marine grade heat treated extruded aluminum. Chem finished with robotically applied polyester powder co	nically primed and at.			40 42W HP	
Grill	Marine grade die cast aluminum finished with polyest secured to housing with tamper resistant stainless ste	ter powder coat and eel machine screws.				
Lens	Extruded UV stabilized opal polycarbonate with integ Maximum wall thickness 0.160". Secured to housing v aluminum clamps and stainless steel TORX® head sc	with die cast				
End Caps	Die-cast marine grade aluminum with conduit knockou	its that are visible from interior o	f end cap.	OF	PTIONS	
Drivers	Constant current driver at 530mA, 100-277V only.			JB Di	e cast joiner band f	or continuous row mo
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. L	projected life of over 50,000	hours at	WET Sil	icone and neopren	e gasketing for wet lo
	50°C. Tested in accordance with LM-80. Ten year warn operational defects.	ranty on LED boards against			notoelectric switch.	
UL Listing	U.L., C.UL., Damp Standard, Wet optional.				use and fuse holder.	
Lifetime	Luminaire LED, Incorporated will repair or replace any	v fixture damaged due to vanda	lism for			nounted 90 minute er 40°F). Not available i
Warranty	the lifetime of the installation.					umen remote mounte (140°F). Not available
	DIMENSIONAL DATA			0° EMB125R Re	C (32°F) to 50°C (12 emote mounted inv	cro inverter that will o 22°F). Not available i erter that will operate surface mount. 20°C
				9		

	Α	В	C
VPF41 VPF42 VPF43 VPF44	15.50 26.10 37.88 49.69	4.35 4.35 4.35 4.35	2.70 2.70 2.70 2.70 2.70

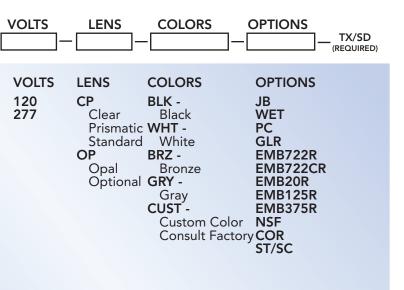
Luminaire Led





TORX® head bit.

TX/SD



mount. Consult factory for row information.

location. Surface mount only.

e emergency battery pack for VPF44 only. le in 347V.

nted 90 minute emergency battery pack for VPF44 only . able in 347V.

ill operate a 20W maximum load for 90 minutes. ole in 347V.

ate a 125W maximum load for 90 minutes. Select ceiling °C (68°F) to 30°C (86°F). Not available in 347V.

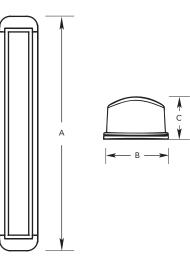
Corner mounted back box. Constructed from aluminum and finished with polyester powder coat



U	WALL /CEILING/PENDANT MOUNT LAMPS: T5, T5HO		
	SPECIFICATIONS	ADA Compliant	c UL us
Description	The Vision 4 series features an all aluminum constructic allows it to be used in nearly any environmental condi opthalmologist, the polycarbonate lens provides comp maintaining the high efficiency of clear optical material to any length.	ition. Designed in conjunction wit lete control of glare and lamp ima	h an Ige while
Housing	Marine grade heat treated extruded aluminum. Chem finished with robotically applied polyester powder co		
Lens	Extruded UV stabilized opal polycarbonate with integ Maximum wall thickness 0.160". Secured to housing v aluminum clamps and stainless steel TORX® head scr	ral prisms. vith die cast ews.	
End Caps	Die-cast marine grade aluminum with conduit knockou	ts that are visible from interior of e	end cap.
Ballast	Electronic high frequency ballast with less than 10% to 120V-277V only. 347V optional.	otal harmonic distortion,	
Sockets	Precision spring loaded snap type for maximum impa	ct damping.	
UL Listing	U.L., C.UL., Damp standard, Wet optional.		
Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any lifetime of the installation.	fixture damaged due to vandalism	for the

DIMENSIONAL DATA

	А	В	С
VPF42HO	26.10	4.35	2.58
VPF43HO	37.91	4.35	2.58
VPF44HO	49.72	4.35	2.58



	OPTIONS
JB	Die cast joiner band for continuous ro Consult factory for row information.
WET	Silicone and neoprene gasketing for v
PC	Photoelectric switch.
GLR	Fuse and fuse holder.
EMB 28	375-500 lumen self contained 90 minu 0 °C (32 °F) to 50 °C (122 °F). Not ava
EMB600	1025-1250 lumen self contained 90 m 0 °C (32 °F) to 50 °C (122 °F). Availabl
COR	Corner mounted back box. Construct powder coat to match the fixture.
NSF	National Sanitation Foundation Listed
ST/SC	Slotted screws instead of TORX® hea
TX/SD	TORX® head bit.





ow mount.

wet location. Surface mount only.

nute emergency battery pack. railable in 347V.

ninute emergency battery pack. ole for 34" and 46" lengths. Not available in 347V.

ted from from aluminum and finished with polyester

d (White finish only).

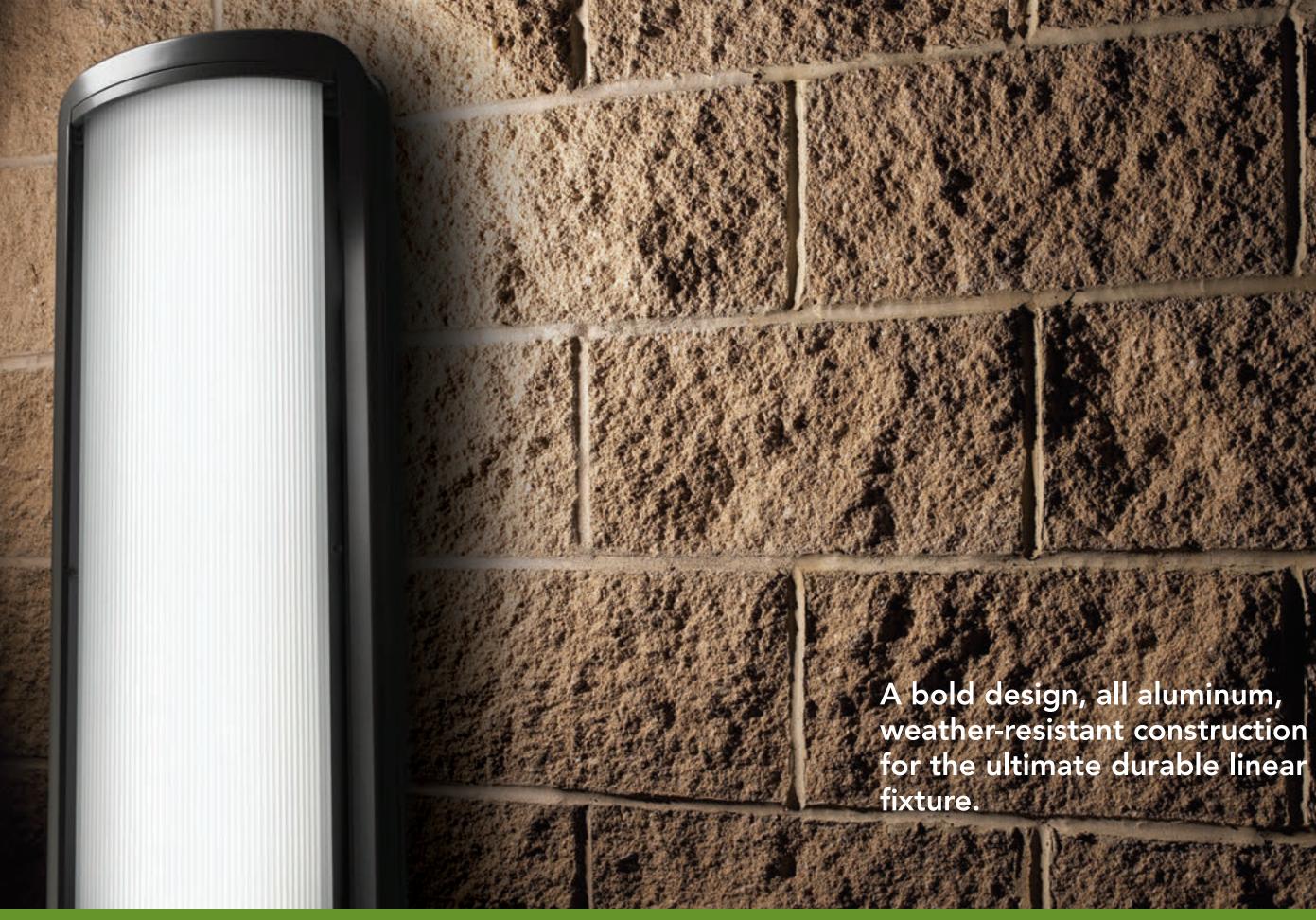
ad



















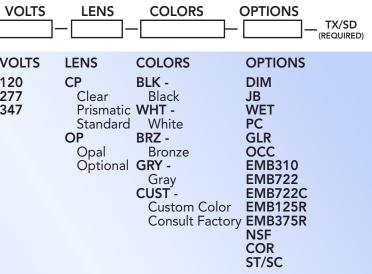




VPF 8 HP Series					
					ORDERING INFORMATION
	WALL /CEILING/PENDANT MOUNT LAMPS: LED			SERIES VPF 8	LENGTH LED CCT V LENGTH LED CCT V
	SPECIFICATIONS	ADA Compliant	c UL us		2 - 24" 24" 3500K 12 3 - 34" 14W HP 4000K 27 4 - 46" 28W HP 34 34"
Description	The Vision 8 HP series features an all aluminum cons which allows it to be used in nearly any environment an opthalmologist, the polycarbonate lens provides while maintaining the high efficiency of clear optical mounted to any length and can be equipped with er	al condition. Designed in conjunct complete control of glare and lamp material. The Vision 8 HP series ca	ion with o image		21W HP 42W HP 46" 28W HP 56W HP
Housing	Marine grade heat treated extruded aluminum. Cher finished with robotically applied polyester powder co	mically primed and pat.			100W HP
Grill	Marine grade die cast aluminum finished with polyes secured to housing with tamper resistant stainless st	ster powder coat and eel machine screws.			OPTIONS
Lens	Extruded UV stabilized opal polycarbonate with inte Maximum wall thickness 0.160". Secured to housing aluminum clamps and stainless steel TORX® head s	with die cast		DIM	0-10V dimming driver.
End Caps	Die-cast marine grade aluminum with conduit knock	outs that are visible from interior of	fend cap.	JB	Die cast joiner band for continuous row mount.
Drivers	Constant current driver 100-277V. 347V optional.			WET	Silicone and neoprene gasketing for wet location
LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. at 50°C. Tested in accordance with LM-80. Ten year v	L ₇₀ projected life of over 75,000 ho warranty on LED boards against	urs	PC GLR	Photoelectric switch. Fuse and fuse holder.
III Listin a	operational defects.			OCC	Microwave occupancy sensor mounted behind Consult factory for availability in select models.
UL Listing Lifetime	U.L., C.UL., Damp Standard, Wet optional. Luminaire LED, Incorporated will repair or replace ar	ny fixture damaged due to vandalis	m for	EMB310	1200 lumen self contained, 90 minute emergen 0°C (32°F) to 55°C (131°F). Not available in 347
Warranty	the lifetime of the installation.			EMB722	2400 lumen self contained 90 minute emergend 0°C (32°F) to 60°C (140°F). Not available in 347
				EMB722C	Cold weather, 2400 lumen self contained 90 mi -20°C (-4°F) to 60°C (140°F). Not available in 34
	DIMENSIONAL DATA A B C			EMB125R	Stand-alone inverter that will operate a 125W n surface mount. 20°C (68°F) to 30°C (86°F). N
VPF82	27.64 8.75 3.96		c	EMB375R	Stand-alone inverter that will operate a 375W n 20°C(68°F) to 30°C (86°F). Not available in 347\
VPF83 VPF84	37.87 8.75 3.96 49.68 8.75 3.96		<u> </u>	NSF	National Sanitation Foundation rated. White fi
		- − B −	→	COR	Corner mounted back box. Constructed from 1 Finished with white powder coat.

Luminaire Led





nt. Consult factory for row information.

tion. Surface mount only.

d the lens. On/Off operation only. ls.

ency battery pack for 14W minimum operation. 347V.

ency battery pack for 28W minimum operation. 347V.

minute emergency battery pack for 28W minimum operation . 347V.

/ maximum load for 90 minutes. Select ceiling grid or Not available in 347V.

/ maximum load for 90 minutes. 17V.

finish only.

Slotted screws instead of TORX® head.

TORX® head bit.

ST/SC

TX/SD

16 gauge cold rolled zinc coated steel.

					ORDERING INFORMATIO
				SERIES	LENGTH LAMPS
	WALL /CEILING/PENDANT MOUNT LAMPS: T5, T5HO, T8			VFFO	
	SPECIFICATIONS	ADA Compliant	c UL us		LENGTH LAMPS 2HO - 22" (not included) 2 - 24" 22" 36" 3HO - 34" 1F14T5 1F2 3 - 36" 2F14T5 2F2
Description	The Vision 8 series features an all aluminum constr allows it to be used in nearly any environmental of opthalmologist, the polycarbonate lens provides of maintaining the high efficiency of clear optical mar to any length and can be equipped with energy efficiency of	uction and optional wet location listing condition. Designed in conjunction with complete control of glare and lamp imag terial. The Vision 8 series can be row mo	h an ge while		4HO - 46" 3F14T5 3F2 4 - 48" 1F24T5HO 2F24T5HO 46" 24" 2F2 1F17T8 3F2 2F17T8 1F5
ousing	Marine grade heat treated extruded aluminum. Of finished with robotically applied polyester powder	Chemically primed and er coat.			3F17T8 2F 34″ 48″
ens	Extruded UV stabilized opal polycarbonate with i Maximum wall thickness 0.160". Secured to hous aluminum clamps and stainless steel TORX® hea	ing with die cast			1F21T5 1F 2F21T5 2F 3F21T5 3F 1F39T5HO
nd Caps	Die-cast marine grade aluminum with conduit kno	ckouts that are visible from interior of er	nd cap.		2F39T5HO
allast	Electronic high frequency ballast with less than 1 120V-277V only. 347V optional.	0% total harmonic distortion,			OPTIONS
ockets	Precision spring loaded snap type for maximum i	mpact damping.		JB	Die cast joiner band for o Consult factory for row in
Listing	U.L., C.UL., Damp standard, Wet optional.			WET	Silicone and neoprene g
etime	Luminaire LED, Incorporated will repair or replace	any fixture damaged due to vandalism	for the	CW	Cold Weather instant ba
arranty	lifetime of the installation.			PRS	Programmed rapid start
				PC	Photoelectric switch.
				GLR	Fuse and fuse holder.
	DIMENSIONAL DATA			LEDNL	LED Night Light.
	DIVIENSIONAE DATA			OCC	Microwave occupancy se
	A B C			EMB 50	950-1350 lumen self con 0 °C (32 °F) to 55 °C (131 Not available in 347V.
VPF82HO VPF82 VPF83HO VPF83	26.07 8.75 4.00 27.64 8.75 4.00 37.87 8.75 4.00 39.68 8.75 4.00			EMB600	1025-1250 lumen self co 0 °C (32 °F) to 50 °C (122 Not available in 347V.
VPF84HO VPF84	49.68 8.75 4.00 51.68 8.75 4.00	В →	-	EMB100	350-450 lumen self conta 0 °C (32 °F) to 55 °C (131 Not available in 347V.
		└╢────╢┤		NSF	National Sanitation Four
				COR	Corner mounted back bo Finished with white powe

TORX® head bit.

ST/SC

TX/SD





uous row mount. ation.

ng for wet location. Surface mount only.

20°F minimum starting temperature. Available for T8 lamps only.

onic ballast for T8 lamps. Available for 24", 36" and 48" lengths.

mounted behind the lens. Available for 2-lamp configurations only.

d 90 minute emergency battery pack. operating range. Available for 24", 36"and 48" lengths.

ed 90 minute emergency battery pack. operating range. Available for 22", 34"and 46" lengths.

90 minute emergency battery pack. operating range. Available for 24", 36"and 48" lengths.

n rated. White finish only.

Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.

Slotted screws instead of TORX® head



VISION-12





VPF12 SERIES

235











LEVER SELECT

1				200000			ORDERIN	g informat	ION
		WALL /CEILING/PENDANT MOUNT LAMPS: LED				SERIES VPF 12	LENGTH		сст
		SPECIFICATIONS	ADA Compliant	ighting facts LED Product Partier			LENGTH 2 - 24" 3 - 34" 4 - 46"	LED 24" 42W HP	CCT 3500K 4000K
	Description	The Vision 12 HP series features an all aluminum cons which allows it to be used in nearly any environmental opthalmologist, the polycarbonate lens provides com maintaining the high efficiency of clear optical materia mounted to any length and can be equipped with energy	l condition. Designed in plete control of glare an al. The Vision 12 HP seri	conjunction with an d lamp image while es can be row				56W HP 84W HP 34" 63W HP 84W HP 126W HP	
	Housing	Marine grade heat treated extruded aluminum. Chem finished with robotically applied polyester powder coa	nically primed and at.					46″	
	Grill	Marine grade die cast aluminum finished with polyest secured to housing with tamper resistant stainless stee	er powder coat and el machine screws.					84W HP 112W HP 158W HP	
	Lens	Extruded UV stabilized opal polycarbonate with integ Maximum wall thickness 0.160". Secured to housing w aluminum clamps and stainless steel TORX® head sci	vith die cast				OPTION	S	
	End Caps	Die-cast marine grade aluminum with conduit knocko	uts that are visible from i	interior of end cap.		DIM	0-10V dimr	ning driver.	
	Drivers	Constant current driver, 100-277V. 347V optional.				JB	Die cast joi	ner band for cor	itinuous row m
	LED	Samsung SPM series @ 3500K or 4000K and 82 CRI. I 50°C. Ten year warranty on LED boards against opera	L ₇₀ projected life of over	75,000 hours at	,	WET	Silicone an	d neoprene gask	eting for wet lo
		50°C. Ten year warranty on LED boards against opera LM-80.	ational defects. Tested in	n accordance with		PC	Photoelect	ric switch.	
	UL Listing	U.L., C.UL., Damp Standard, Wet optional.				GLR	Fuse and fu	use holder.	
	Lifetime Warranty	Luminaire LED, Incorporated will repair or replace any the lifetime of the installation.	v fixture damaged due to	vandalism for		occ		occupancy sens tory for availabil	
					:	SD	Step dimm	ing. Specify 25	50-100 or 33-6
						EMB310		n self contained, to 55°C (131°F).	
		A B C				EMB722		n self contained to 60°C (140°F).	
	VPF122	27.62 12.40 3.97				EMB125R	Stand-alon	e inverter that w	ill operate a 12

VPF122 VPF123 VPF124

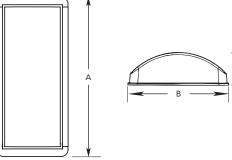
 A
 B
 C

 22
 27.62
 12.40
 3.97

 23
 37.72
 12.40
 3.97

 24
 49.72
 12.40
 3.97

Luminaire Led



EMB375R

NSF

COR

ST/SC

TX/SD

Finished with white powder coat.

TORX® head bit.

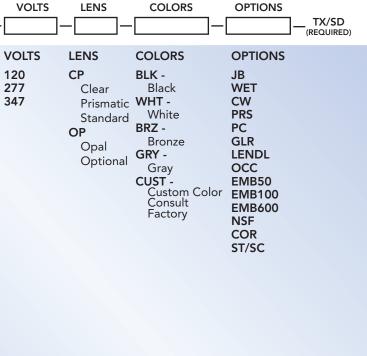
Slotted screws instead of TORX® head.



- mount. Consult factory for row information.
- t location. Surface mount only.
- behind the lens. On/Off operation only. models.
- 3-66-100 light output.
- emergency battery pack for 14W minimum operation. ble in 347V.
- nergency battery pack for 28W minimum operation. le in 347V.
- 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.
- 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.
- National Sanitation Foundation rated. White finish only.
- Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel.

Description Housing Grill Lens End Caps	WALL /CEILING/PENDANT MOUNT LAMPS: T5, T5HO, T8 SPECIFICATIONS The Vision 12 series features an all aluminum construct allows it to be used in nearly any environmental condi- opthalmologist, the polycarbonate lens provides comp maintaining the high efficiency of clear optical material to any length and can be equipped with energy efficient Marine grade heat treated extruded aluminum. Chem- finished with robotically applied polyester powder cost Marine grade die cast aluminum finished with polyest secured to housing with tamper resistant stainless stee Extruded UV stabilized opal polycarbonate with integr Maximum wall thickness 0.160". Secured to housing v aluminum clamps and stainless steel TORX® head sc	ition. Designed in conjunction with an lete control of glare and lamp image while . The Vision 12 series can be row mounted nt occupancy sensors. nically primed and at. er powder coat and el machine screws. ral prisms. vith die cast rews.		ORDERING INFORMATION SERIES LENGTH LAMPS V /PF 12
Ballast	Electronic high frequency ballast with less than 10% to 120V-277V only. 347V optional.	otal harmonic distortion,		OPTIONS
Sockets	Precision spring loaded snap type for maximum impa	ct damping.	JB	Die cast joiner band for continuous row n Consult factory for row information.
UL Listing	U.L., C.UL., Damp standard, Wet optional.		WET	Silicone and neoprene gasketing for wet
Lifetime	Luminaire LED, Incorporated will repair or replace any	fixture damaged due to vandalism for the	CW	Cold Weather instant ballast, -20°F minim
Warranty	lifetime of the installation.		PRS	Programmed rapid start electronic ballas
			PC	Photoelectric switch.
	DIMENSIONAL DATA		GLR	Fuse and fuse holder.
	A B C		LEDNL	LED Night Light.
			OCC	Microwave occupancy sensor mounted b
VPF122H VPF122 VPF123H	27.62 12.40 3.97		EMB 50	950-1350 lumen self contained 90 minute 0 °C (32 °F) to 55 °C (131 °F) operating ra
VPF123 VPF124H	39.72 12.40 3.97 O 49.72 12.40 3.97		EMB600	1025-1250 lumen self contained 90 minut 0 °C (32 °F) to 50 °C (122 °F) operating ra
VPF124	51.72 12.40 3.97		EMB100	350-450 lumen self contained 90 minute 0 °C (32 °F) to 55 °C (131 °F) operating ra
			NSF	National Sanitation Foundation rated. W
			COR	Corner mounted back box. Constructed f Finished with white powder coat.
			ST/SC	Slotted screws instead of TORX® head
			TX/SD	TORX® head bit.





mount.

- et location. Surface mount only.
- nimum starting temperature. Available for lamps only.
- ast for T8 lamps. Avaliable for 24", 36" and 48" lengths.

behind the lens. Available with 2-lamp configurations only.

ute emergency battery pack. grange. Available for 24", 36"and 48" lengths.

nute emergency battery pack. grange. Available for 22", 34"and 46" lengths.

te emergency battery pack. grange. Available for 24", 36"and 48" lengths.

White finish only.

d from 16 gauge cold rolled zinc coated steel.





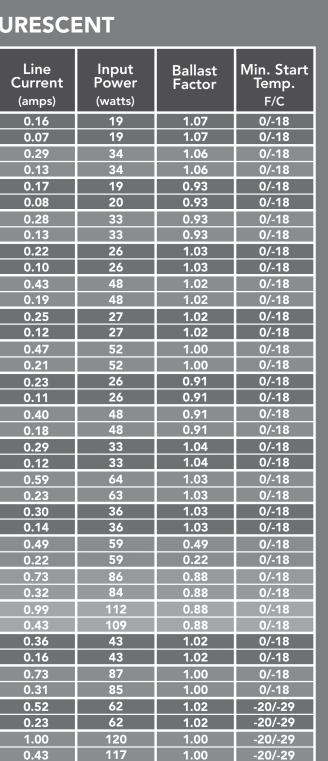
COMPACT FLOURESCENT

Lamps	Quantity	Line Volts	Line Current _(amps)	Input Power (watts)	Ballast Factor	Min. Start Temp. F/C
	1	120	0.15	18	1.00	0/-18
PLC13		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
	1	120	0.16	19	1.00	0/-18
PLC18		277	0.07	19	1.00	0/-18
1 2010	2	120	0.30	35	0.95	0/-18
	۷	277	0.13	35	0.95	0/-18
	1	120	0.25	28	1.02	0/-18
PLC26		277	0.11	28	1.02	0/-18
FLC20	2	120	0.47	56	0.98	0/-18
		277	0.21	56	0.98	0/-18
	1	120	0.31	36	1.00	0/-18
סבדום		277	0.13	36	1.00	0/-18
PLT32	2	120	0.58	69	1.00	0/-18
	2	277	0.26	67	1.00	0/-18
	1	120	0.38	36	1.00	0/-18
PLT42		277	0.17	36	1.00	0/-18
T LI 4Z	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

Luminaire Led)

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Lamps	Quantity	Line Volts
	1	120 277
F14T5	2	120 277
	1	120
F17T8	2	277 120
F21T5 F24T5HO	1	277 120
	2	277 120
	1	277 120
	2	277 120
F25T8	1	277 120
	2	277 120
	- 1	277 120
F28T5	2	<u>277</u> 120
		277 120
F32T8	1	277 120
	2	277
	3	277
	4	277
F39T5HO	1	120 277
	2	120 277
F54T5HO	1	120 277
	2	120 277



BALLAST INFO

HIGH	INTEN	SITY D	DISCHA	RGE

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

	Series	Base
	PLC13	G24q-1
	PLC18	G24q-2
	PLC26	G24q-3
	PLT26	G24q-3
	PLT32	GX24q-3
_	PLT42	GX24q-4
	PLT57	GX24q-5

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	
	F14T5 F17T8 F24T5HO F21T5 F25T8 F28T5 F32T8 F39T5HO	F14T5Mini BipinF17T8Mini BipinF24T5HOMini BipinF21T5Mini BipinF25T8Mini BipinF28T5Mini BipinF32T8Mini BipinF39T5HOMini Bipin	F14T5Mini Bipin22F17T8Mini Bipin24F24T5HOMini Bipin24F21T5Mini Bipin34F25T8Mini Bipin36F28T5Mini Bipin46F32T8Mini Bipin48F39T5HOMini Bipin34	F14T5 Mini Bipin 22 20,000 F17T8 Mini Bipin 24 20,000 F24T5HO Mini Bipin 24 20,000 F21T5 Mini Bipin 22 20,000 F25T8 Mini Bipin 34 20,000 F28T5 Mini Bipin 36 20,000 F32T8 Mini Bipin 46 20,000 F39T5HO Mini Bipin 34 20,000	Imitial Lumens Imitial Lumens F14T5 Mini Bipin 22 20,000 1,200 F17T8 Mini Bipin 24 20,000 1,400 F24T5HO Mini Bipin 22 20,000 1,750 F21T5 Mini Bipin 34 20,000 1,900 F25T8 Mini Bipin 36 20,000 2,225 F28T5 Mini Bipin 46 20,000 2,600 F32T8 Mini Bipin 48 20,000 2,950 F39T5HO Mini Bipin 34 20,000 3,100	F14T5 Mini Bipin 22 20,000 1,200 1,116 F17T8 Mini Bipin 24 20,000 1,400 1,300 F24T5HO Mini Bipin 24 20,000 1,750 1,627 F21T5 Mini Bipin 34 20,000 1,900 1,767 F25T8 Mini Bipin 36 20,000 2,225 2,050 F28T5 Mini Bipin 46 20,000 2,600 2,418 F32T8 Mini Bipin 34 20,000 2,950 2,800 F39T5HO Mini Bipin 34 20,000 3,100 2,883	

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		



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



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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
10 30	277	0.40	30	-20/-30
35 SOX	120	2.35	60	-20/-30
35 201	277	0.98	60	-20/-30
FE COV	120	2.35	80	-20/-30
55 SOX	277	0.98	80	-20/-30



BALLAST INFO

COMPACT FLOURESCENT

	MOL (in.)	Avg. Life (hrs.)	Approx Initial Lumens	Design Lumens*	CRI
	5.2	12,000	900	775	82
	5.6	12,000	1,250	1,075	82
	6.5	12,000	1,800	1,550	82
	5	12,000	1,800	1,530	82
	5.6	12,000	2,400	2,040	82
	6.4	12,000	3,200	2,720	82
ĺ	7.75	12,000	4,300	3,741	82

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	OW PRESSURE SODIUM				
	MOL (in.)	Avg. Life (hrs.)	Approx Initial Lumens	Design Lumens*	CRI
	8.5	18,000	1,800	1,530	0
	12.25	18,000	4,550	3,870	0
	16.74	18,000	7,800	6,630	0
*Lumens at 40% rated life.					

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Luminaire LED, Incorporated 5 Sutton Place Edison, New Jersey 08817

732.549.0056 www.luminaireLED.net