# VCN8

#### **COMPLEMENTING EVERY CORNER**

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Luminaire Led

#### **BUILT FOR EVERY CHALLENGE**

The VCM8 luminaire is built for resilience and reliability, featuring a polycarbonate lens and all-aluminum housing for enhanced resistance to ligature and vandalism-related damage.

Its robust design is rated with 3G vibration, IK10 impact resistance, optional IP65 protection against water and dust, and is backed by a lifetime warranty against vandalism.

\_\_ POLYCARBONATE LENS

ALUMINUM

HOUSING

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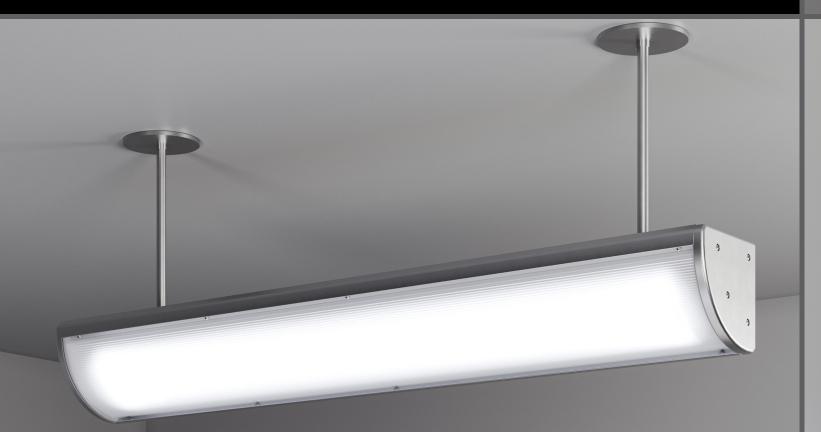
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### **BUILT FOR EVERY DESIGN**

Beyond the standard corner mount application, this luminaire offers flexible installation options, including ceiling, wall, and pendant mounting, and is available in three sizes. It also features a range of finishes, including black, bronze, gray, silver, white, or optional custom colors.





## **PUBLIC TRANSPORT**

Metro Train

Exit

VCM8 is **3G-rated** to withstand vibrations commonly encountered on public transport platforms and hubs.



#### **BEHAVIORAL HEALTH**

Featuring soft edges and a ligature-resistant design, the VCM8 luminaire meets the requirements of behavioral health facilities.

Equipped with dimming options or a concealed behind-the-lens microwave occupancy sensor, this luminaire offers versatile control. With a CCT range from warm 2700K to cool 5000K, VCM8 helps create a more comfortable and inviting environment where it's needed most.





#### NATATORIUMS

VCM8 offers an optional IP65 rating and has successfully passed a 4,000-hour salt spray test. It features a Super Durable Corrosion Resistant (SDCR) powder coat that meets the AAMA 2605 high-performance specification, making it suitable for wet locations like natatoriums.

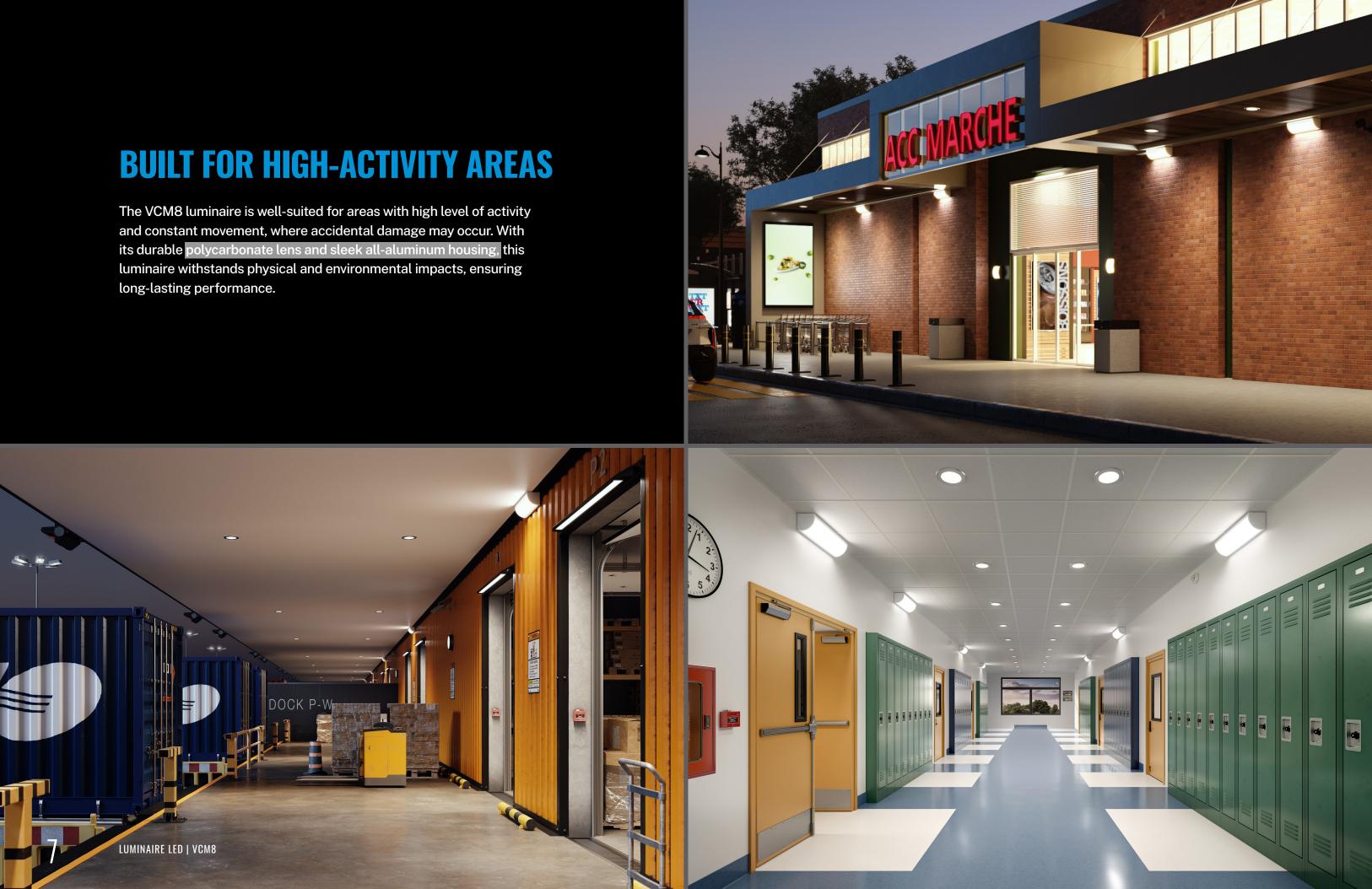
Its versatile mounting options allow for installation of the same luminaire on various ceiling types, preserving a consistent feel throughout the space.

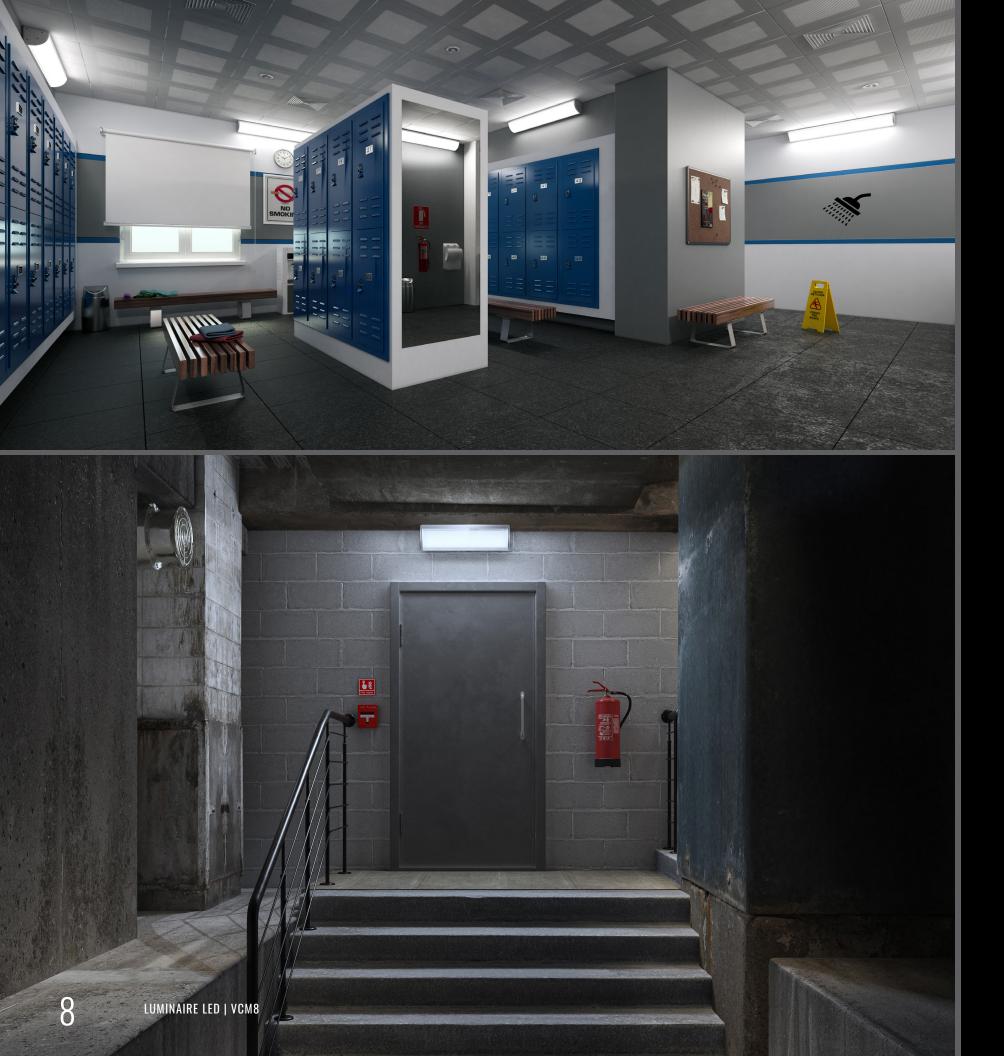
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VCM8's tough build is also designed for areas with limited supervision, where the risk of vandalism is high and proper illumination is necessary.

By integrating a concealed microwave occupancy sensor, VCM8 ensures reliable illumination and optimal energy usage in low-traffic areas. As a result, this luminaire is designed in accordance with ASHRAE 90.1-2010 & IECC 2015, the energy code regulations, and the NFPA 101 life safety code requirements for stairwells.

## **BUILT FOR UNMONITORED AREAS**



#### **TESTING & CERTIFICATIONS**

IK10 rated for impact resistance

IP65 rated for water and dust resistance (optional)

**3G** vibration rated

Withstands a 4,000-hour salt spray test

Complies with Buy America(n) Act (BAA) & Build America Buy America (BABA)

Vandal and ligature resistant

Lifetime warranty against vandalism

#### **TECHNICAL SPECIFICATIONS**

Polycarbonate lens

All-aluminum housing

Mounting options: ceiling, pendant, and wall

Size: 2ft, 3ft, 4ft

Finishes: black, bronze, gray, silver, and white standard finishes, with optional custom colors

CCTs: 2700K, 3000K, 3500K, 4000K, 5000K

CRI: 82

Lumens: up to 11,000

120, 277, 120-277V (MVOLT) with optional 347V (option to order it in 347 Volt)

Dimming to 1%, 10% or Programable Lumen Output driver options. Non-Dimming Driver is also available.

Optional dual driver for independent LED board operations

Behind-the-lens microwave occupancy sensor. Field adjustable dimming levels: 10%, 20%, 35%, 50% OCCFA option







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