



PROJECT

CATALOG #

TYPE

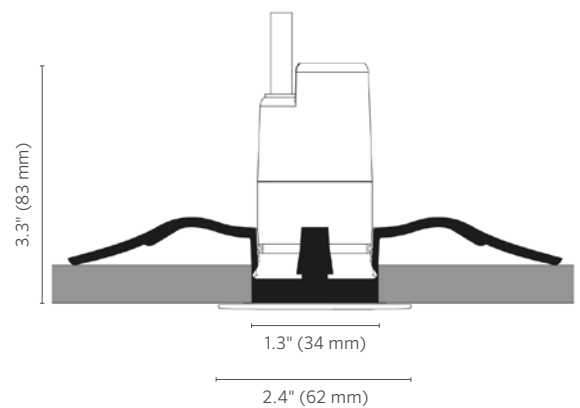
NOTES

VC Down Light **DESIGNER PLUS**

The low-profile VC provides a quick and simple method for ceiling installations and features advanced dimming and control capabilities via Luxor® technology.

Quick Facts

- Marine-grade aluminum with low-glare powder-coated finish
- Compatible with Luxor technology
- Phase and PWM dimmable
- Input voltage: 10-15V



VC Down Light SPECIFICATIONS

Output	1LED
Total Lumens	156
Input Voltage	10 to 15V
Input Power (W)	2.8
VA	3.3
Efficacy (Lumens/Watt)	56
Color Rendering Index (CRI)	80+
Center Beam Candlepower	436
Dimming	PWM, Phase
RGBW Available	No
Luxor Compatibility	
Default	--
ZD Option	Zoning/Dimming
ZDC Option	--
Minimum Rated Life (L70 B10)	55,000 Hrs avg

FX Luminaire

FX Luminaire is an industry-leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of specification-driven lighting fixtures that can be utilized to create elegant, cutting-edge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

Materials

Polymer and marine-grade aluminum

Weight

0.9 lbs. (0.4 kg)

Ambient Operating Temperature

-4°F to 122°F (-20°C to 50°C)

Lamp

Integrated module with LED

Wiring

Flexible rubber cable

Power

Input 10-15 VAC/VDC, 50/60 Hz. Remote transformer required (specify separately).

Optics

Low-glare shielding with 30° beam angle.

Housing

Powder-coated marine-grade aluminum

Faceplate

Powder-coated marine-grade aluminum

Lens

Tempered glass lens with shock resistance and high tolerance for thermal expansion and stress.

Finish

Polyester TGIC powder coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards.

Hardware

Stainless steel

Manufacturing

9001:2015 ISO certified facility

Installation Requirements

Designed for ceiling or wall-cavity mount

Control

ZD utilizes Luxor technology to zone fixtures in up to 250 groups and dim each group in 1% increments between 0 and 100%.

Sustainability

Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior functionality. Our LED products provide high-quality light at optimal energy efficiency, lifespan, and durability.

Warranty

10-year limited warranty

Listings



VC Down Light ORDERING INFORMATION

Fixture	Luxor Option	Output		
VC	<input type="checkbox"/> ZD <i>Zone/Dim</i>	<input checked="" type="checkbox"/> 1LED <i>156 Lumens</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/> FW <i>Flat White</i>

EXAMPLE FIXTURE CONFIGURATION: VC-ZD-1LED-FW

VC - ZD - 1LED - FW

VC Down Light PHOTOMETRICS

VC 1LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	Vertical 33.8°
2.0' (0.6 m)	107.0 fc (1,152 lx)	1.2' (0.4 m)
4.0' (1.2 m)	26.8 fc (289 lx)	2.4' (0.7 m)
6.0' (1.8 m)	11.9 fc (128 lx)	3.6' (1.1 m)
8.0' (2.4 m)	6.7 fc (72 lx)	4.9' (1.5 m)
10.0' (3.1 m)	4.3 fc (46 lx)	6.1' (1.9 m)
12.0' (3.7 m)	3.0 fc (31 lx)	7.3' (2.2 m)

