

Model	WA-45L
Lamp:	C.O.B LED Modules
Maximum Wattage:	8, 16 or 31 watt
Input Voltage:	120V-277V (driver included)
Material:	Machined Aluminum
Hardware:	Stainless Steel
Finishes:	Seven Polyester Powder Coat
Lens:	Tempered Clear Glass
Optics:	Three interchangeable reflector optics included
Cap:	Three cap styles available
Mounting:	1/2" NPS, box mount included
IP Rating:	66
Certification:	Wet location
Wiring:	10" 18 ga Teflon Coated
Weight:	2.1 lbs.
Warranty:	10 Years
Dimensions:	3 1/2" dia. x 6 1/4" overall



Shown in Bronze Texture Powder Coat Finish (BZT)



METALS:

6061-T6 Aluminum



ANODIZING PROTECTION:

To increase the corrosion resistance in our products, we use a three-step process:

1. Machine 6061-T6 copper-free aluminum.
2. Anodized pre-treatment applied.
3. Polyester powder coat finish applied.



ORDERING LOGIC:

Model:	WA - 45L
Cap Style:	1 - 90° Flush 2 - 90° Regress 3 - 30° Angle

Finish:	BK - Black BKT - Black Texture
	BZ - Bronze BZT - Bronze Texture
	WT - White SL - Silver
	BG - Beige CA - Clear Anodized

MT-49 BOX:

Made for surface mount applications the MT-49 fits onto a standard 4/0 junction box. The MT-49 accepts standard 4/0 round junction box cover.



ORDERING EXAMPLE: WA - 45L -1 - BK - 643*

*See specification sheet to select module type to be installed.

Xicato XTM LED Modules with Corrected Cold Phosphor Technology

- Flux packages from 700lm to 2000lm.
- CCT range from 2700K to 4000K.
- Integrated DC driver electronics.
- Efficacy up to 99 lm/W.
- Very tight color consistency, within 1x2 MacAdam ellipses initially and 3 MacAdam ellipses after 50,000 hours.
- A verifiable 50,000 hour/7 year operational warranty.
- Warranty: 5 Years



XTM SERIES



C.O.B LED MODULE OPTIONS

	XTM MODULE	COLOR
700 LUMENS 8 watts	640	2700K
	641	3000K
	642	3500K
	643	4000K
	644	2700K
1300 LUMENS 16 watts	645	3000K
	646	3500K
	647	4000K
	648	2700K
	649	3000K
2000 LUMENS 31 watts	650	3500K
	651	4000K
	652	2700K
	653	3000K
	654	3500K
3000 LUMENS 31 watts	655	4000K

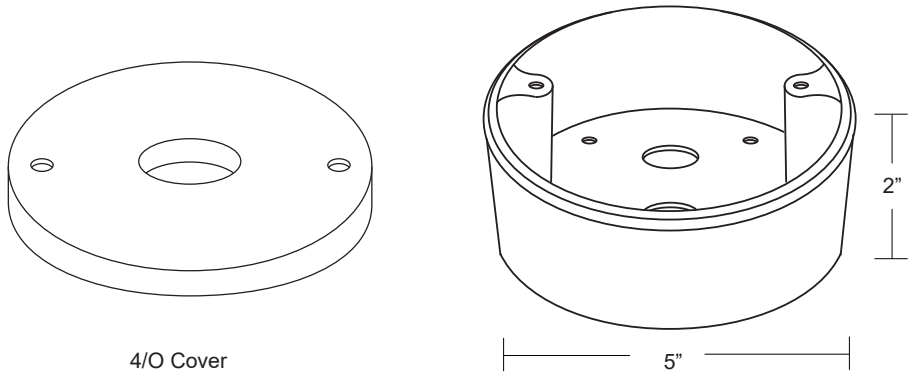


INTERCHANGEABLE OPTICS

POWERED SURFACE MOUNT FOR WA-45L120-277 VAC

Machined powered surface mount with cover. Designed for mounting a single luminaire for surface mount installation with LED driver.

- Machined aluminum construction.
- 120-277 VAC driver.
- Dimmable driver included for use with standard incandescent dimmmers. 10-100% range: 8W, 16W or 31W
- Seven standard TGIC powder coat finishes and clear anodized finish available.
- Two 7/8" slip holes. Accepts industry standard conduit connectors.
- Fits onto 4/0 standard J-Box.
- Listed for wet location use.
- Warranty: Mounting - 10 years
Driver - 5 years



Excelsior Lighting, Inc.

PROJECT

TYPE

The Cielo series of LED drivers generate one constant current output from an AC input.

- 120-277 VAC Input
- Dims with TRIAC and ELV dimmers at 120 VAC only
- Dims with industry standard 0-10V dimmers (108-305 VAC)
- Max Output Power: 10W to 50W
- Output: 14-24VDC
- Efficiency up to 84%
- Current: 700ma
- 90°C Top case rated
- <20% THD, >0.9 PF
- Fast start up time
- UL 8750 Approved, UL LED Class 2 outputs
- Class II isolation
- Long Life
- RoHS Compliant



The modules operate with:

- Standard light switches
- 0 - 10V Dimmers
- Triac based Incandescent Dimmers (Forward phase - leading edge)
- Electronic Low Voltage Dimmers (Reverse phase - trailing edge)

Wiring Diagram - 0-10V

