

ZXL25i-CM-ADJ

LED Ceiling Mount . ZX25 Series



Product Features

- Ceiling mount lighting for architectural down light application.
- Adjustable aiming angle.
- ETL outdoor wet location listed. IP65 standard.
- Machined from solid billet 6061-T6 corrosion resistant aluminum.
- Modular components - field changeable LED module & beam spread reflectors.
- Line voltage input with integral LED driver in fixture housing.



Specification

Materials: Machined from billet 6061-T6 corrosion resistant aluminum with 304 stainless steel hardware. Available in 304/316 stainless steel or 360 brass upon request.

Hood and Glare Shield: 3 optional glare shields (short, long, angled) to complement each hood choice. See page 3 for details.

Voltage: Universal 120~277V AC with integral LED driver.

Wattage: 18W Xicato LED, 21W or 28W Nichia LED, or 17W for AMBER LED.

Light Source: CRI 83. Available in CRI95 upon request. The chromaticity range is within a 3-step MacAdam Ellipse. Standard CCT options are 2700K, 3000K, 4000K. RGBW.

Lamp Base/Socket: Innovative cone-shaped lamp base and receptacle socket maximize the surface contact area to dissipate heat more effectively. See "Resources" for details.

Dimmability: Standard with phase dimming @120V, or 0-10V dimming @ 120-277V. Please consult factory for DALI or DMX control.

Finish: Polyester powder coat on all aluminum materials with RoHS compliant procedures. Anodized finish is available. Stainless steel and brass models are provided with brushed surface.

Optical Accessories: Accepts up to 3 accessories (hexcel louver, optical lenses, dichroic color filters, etc.). Secured in place with metal snap ring.

Mounting Method: Fixture comes with 2 each 8-32 clearance holes. Additional mounting plate can be ordered to install with a recessed ceiling box.

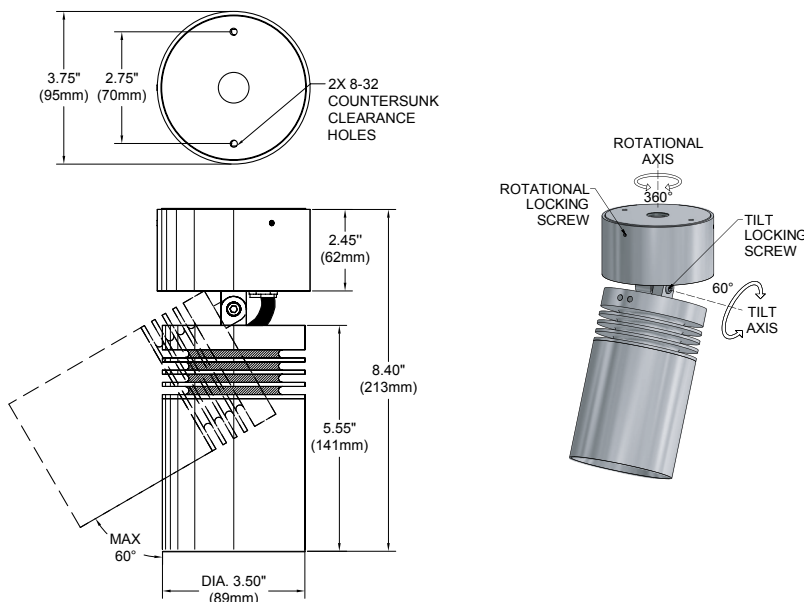
Ordering Guide

EXAMPLE: ZXL25i-CM-ADJ - B - GSL - UNV - N28 - 27 - 16 - PH - BK - LVR - CM5

SERIES	MATERIAL	HOOD	OPTIONAL GLARE SHIELD	VOLTAGE	WATTAGE	CCT	OPTICS	OPTIONAL DIMMING	FINISH	OPTIONAL SELECT UP TO 3 OPTIC ACCESSORIES	OPTIONAL MOUNTING ACCESSORIES
ZXL25i-CM-ADJ	-	-	-	UNV	-	-	-	-	-	-	-
	BLANK Aluminum(Standard) NBR Natural Brass NSS Natural Stainless Steel CU Natural Copper	B 8-HOOD	GSL GSA GSS	120~277V	X19 19W 27 2700K N21 21W 30 3000K N28 28W 40 4000K AMB 17W AMBER	16 16° 26 26° 60 60°	PH Phase dimming @120V only 010 0-10V dimming	Standard BK Black Powder Coat BZ Bronze Powder Coat WT White Powder Coat Premium ABK Anodized Black ACL Anodized Clear CC Custom Powder Coat	LVR Hexcel Louver OSL Overall Spread Lens LSL Linear Spread Lens SQL Solite Soft Focus DF Dichroic Filter	See page 3 for quick reference or "Accessories" link for detailed specification.	

Product Drawings

NOTE: Specification and dimensions subject to change without notice.

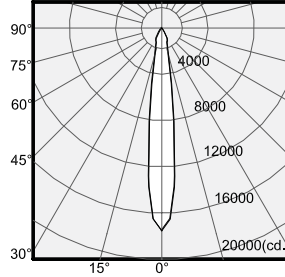


Photometry & Energy Data

MODEL ZXL25i-CM-ADJ-N28W-N

Input Power	28.2W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	83
Beam Angle	16.1°
Max. Candlepower	17751cd
Delivered Lumens	2652lm
Efficacy	94lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

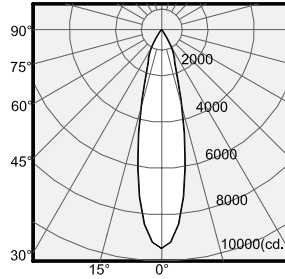
Center Beam (fc)	Beam Diameter	Distance
4438	0.6'	2.0'
1109	1.1'	4.0'
493	1.7'	6.0'
277	2.3'	8.0'
178	2.8'	10.0'

1/2 Beam Angle: 16.1°

MODEL ZXL25i-CM-ADJ-N28W-M

Input Power	28.0W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	83
Beam Angle	25.5°
Max. Candlepower	9513cd
Delivered Lumen	2702lm
Efficacy	97lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

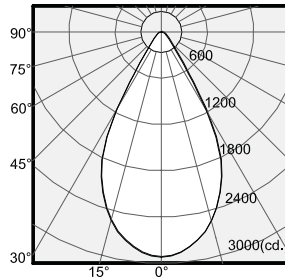
Center Beam (fc)	Beam Diameter	Distance
2378	0.9'	2.0'
595	1.8'	4.0'
264	2.7'	6.0'
149	3.6'	8.0'
95	4.5'	10.0'

1/2 Beam Angle: 25.5°

MODEL ZXL25i-CM-ADJ-N28W-W

Input Power	29.0W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	83
Beam Angle	60.1°
Max. Candlepower	2926cd
Delivered Lumen	2667lm
Efficacy	92lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

Center Beam (fc)	Beam Diameter	Distance
731	2.3'	2.0'
183	4.6'	4.0'
81	6.9'	6.0'
46	9.3'	8.0'
29	11.6'	10.0'

1/2 Beam Angle: 60.1°

Wattage Multiplier Table

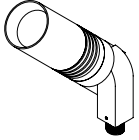
Type	Wattage	Multiplier
X18	18Watt	0.51
N21	21Watt	0.71
N28	28Watt	1.00

CCT Multiplier Table

Color Temp.	Multiplier
2700K	0.97
3000K	1.00
4000K	1.05

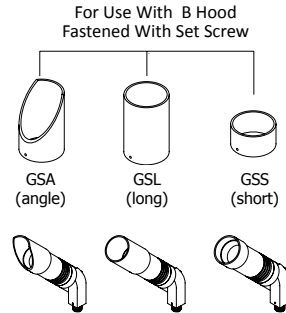
Product Options & Accessories

Hood Options



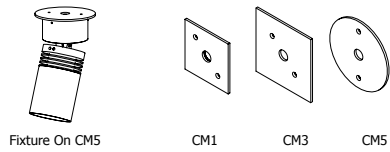
B-HOOD
Regressed lens for glare control. Used in an interior or down light application.

Optional Glare Shield

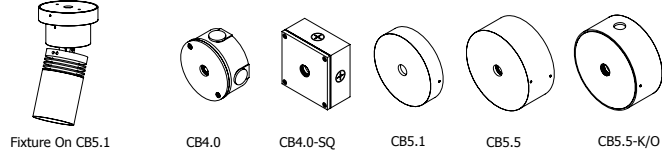


Mounting Accessories

Canopy Plate:



Surface Mount Box:



Notes