

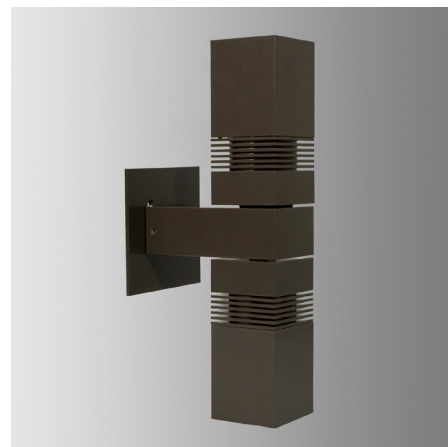
ZXL20i-WM2-SQ

LED Wall Mount · ZX20 Series



Product Features

- Up/Down wall sconce with mounting canopy.
- ETL outdoor wet location listed. IP65 standard.
- Machined from solid billet 6061-T6 corrosion resistant aluminum.
- Swivel stem insert allows for precision adjustment during installation.
- Unique weep hole design in hood of the up-light with minimum light leak.
- Modular components - field changeable LED module & beam spread reflectors.



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.

Glare Shield: 3 optional glare shields(GSL-long, GSA-angled GSS-short) for additional glare control. See page 3 for details.

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

Wattage: 20W x2 Nichia LED, 16W x2 for Amber LED or 18W x2 Xicato LED

Light Source: CRI 83. Available in CRI95 upon request. The chromaticity range is within a 3-step McAdam 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 0~10V dimming or phase dimming@120V. 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 Accessory: Utilizes 2x 8-32 UNC machine screws (provided) to attach to a standard octagon recessed back box (provided by others).

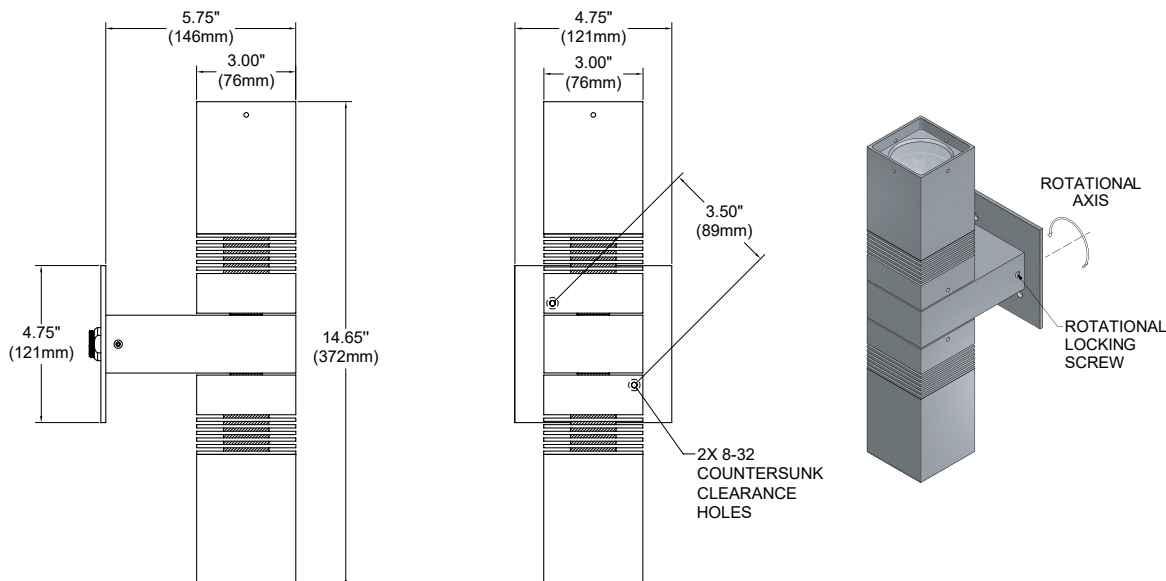
Ordering Guide

EXAMPLE: ZXL20i-WM2-SQ - GSL - UNV - N20 - 27 - 16 - BK - LVR - CM3

SERIES	MATERIAL	OPTIONAL GLARE SHIELD	VOLTAGE	WATTAGE	CCT	OPTICS	FINISH	OPTIONAL SELECT UP TO 3 OPTIC ACCESSORIES	OPTIONAL MOUNTING ACCESSORIES
ZXL20i-WM2-SQ	-	-	-	-	-	-	-	-	-
	BLANK Aluminum(Standard)	GSL	120V 120V (Phase Control)	N20 20W(x2)	27 2700K	16 16°	Standard	LVR Hexcel Louver	See page 3 for quick reference or "Accessories" link for detailed specification.
	NBR Natural Brass	GSA	UNV 120~277V (0-10V)	X18 18W(x2)	30 3000K	26 26°	BK Black Powder Coat	OSL Overall Spread Lens	
	NSS Natural Stainless Steel	GSS			40 4000K	60 60°	BZ Bronze Powder Coat	LSL Linear Spread Lens	
	CU Natural Copper			AMB 16W(x2)	AMBER		WT White Powder Coat	SOL Solite Soft Focus	
							Premium	DF Dichroic Filter	
							ABK Anodized Black		
							ACL Anodized Clear		
							CC Custom Powder Coat		

Product Drawings

NOTE: Specification and dimensions subject to change without notice.

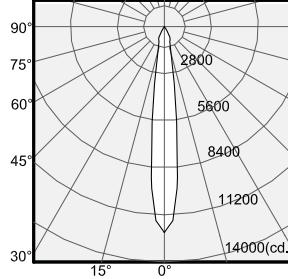


Photometry & Energy Data (Per Head)

MODEL ZXL20i-WM-SQ-N20W-N

Input Power	20W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	83
Beam Angle	16.1°
Max. Candelpower	12679cd
Delivered Lumens	1894lm
Efficacy	94lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

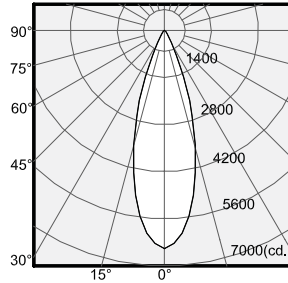
Center Beam (fc)	Beam Diameter	Distance
3170	0.6'	2.0'
792	1.1'	4.0'
352	1.7'	6.0'
198	2.3'	8.0'
127	2.8'	10.0'

1/2 Beam Angle: 16.1°

MODEL ZXL20i-WM-SQ-N20W-M

Input Power	20W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	83
Beam Angle	25.5°
Max. Candelpower	6795cd
Delivered Lumen	1930lm
Efficacy	97lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

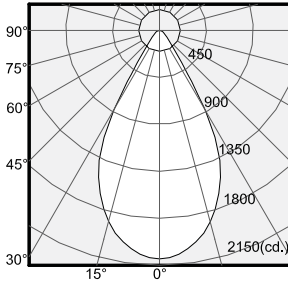
Center Beam (fc)	Beam Diameter	Distance
1699	0.9'	2.0'
425	1.8'	4.0'
189	2.7'	6.0'
106	3.6'	8.0'
68	4.5'	10.0'

1/2 Beam Angle: 25.5°

MODEL ZXL20i-WM-SQ-N20W-W

Input Power	20W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	83
Beam Angle	60.1°
Max. Candelpower	2084cd
Delivered Lumen	1904lm
Efficacy	92lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

Center Beam (fc)	Beam Diameter	Distance
522	2.3'	2.0'
131	4.6'	4.0'
58	6.9'	6.0'
33	9.3'	8.0'
21	11.6'	10.0'

1/2 Beam Angle: 60.1°

Multiplier Table for above data

Type	Wattage	Multiplier
N20	20Watt	1.00
X18	18Watt	0.72
AMBER	16Watt	Consult Factory

CCT Multiplier Table

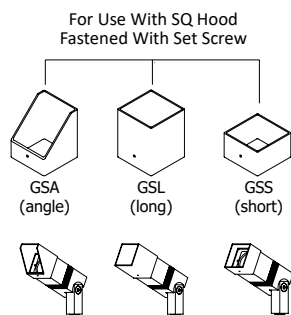
Color Temp.	Multiplier
2700K	0.97
3000K	1.00
4000K	1.05

Multiplier Table for IES Files (Taken from IES of ZXL20i-FIT-28W)

Type	Multiplier
N20	0.71
X18	0.51
AMBER	0.36

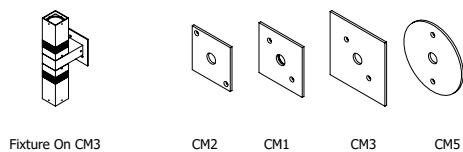
Product Options & Accessories

Optional Glare Shield

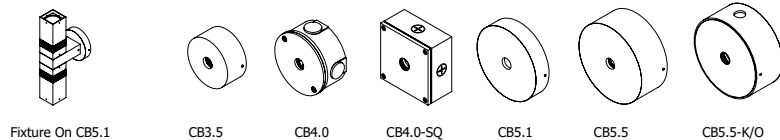


Mounting Accessories

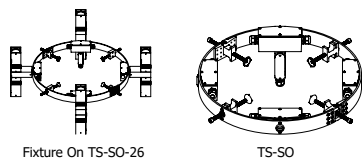
Canopy Plate:



Surface Mount Box:



Tree Mount:



Notes