

ZXL20-I FIT

(includes former ZXL20i-FIT model)

ACCENT & LANDSCAPE | ZX20 Series | 3.88" dia.

31W (3100lm) | 120V-277V | HK LED

Project Name

Fixture Type

FEATURES



- Powerful and cost-effective, directional 120V-277V LED modern accent light for commercial and large residential environments.
- 31W integrated HK LED delivering 3100 lumens 2700-4000K CCT.
- Wet Location Listed, IP67 Standard.
- Machined from solid billet aircraft-grade 6061-T6, corrosion-resistant aluminum, then anodized and powder coated to create a highly durable, marine-grade finish.
- 180° vertical and 360° horizontal adjustment via locking swivel stem design.
- Modular components, field changeable LED optical beams, and lenses.
- Available with adjustable Angled, Long, and Short Glare Shields and ground, surface, and canopy mounting options.
- Every fixture tested end of line for water tightness and light quality.
- Ships complete with selected accessories installed.



Line Voltage Accent - Standard FIT: ZXL20-IF1SF-AAC

SPECIFICATIONS

Materials

Solid billet 6061-T6 corrosion-resistant aluminum with 304 stainless steel hardware.

Finish

Aluminum materials are first anodized and then powder coated for a robust, marine-grade finish.

Hood and Glare Shield

Oversized FIT Style Hood with included Angled or Long Glare Shield.

Voltage

120V-277V AC.

Wattage

31W HK LED delivering 3100 lumens.

Light Engine

Innovative HK LED Light module operates like a lamp and can be easily changed in the field. CRI 90 Standard. Available in CRI 80 or CRI 95 upon request. Standard CCT options are 2700K, 3000K, 3500K, 4000K.

Dimming/ Driver

Onboard, Integrated LED Driver Phase Control @120V, 0V-10V @120V-277V

Optics

Narrow (16°), Medium (26°), Wide (60°) beam spread options available. Accepts up to 3 optical accessories (hexcel louver, optical lenses, dichroic color filters, etc.) Secured place with metal snap ring.

Mounting

Mounts using 1/2"-14 NPS male fitting compatible with all HK Lighting mounting accessories. (See page 4 for details)

Listings

CSA Listed for Wet Location, IP67 Standard. RoHS Compliant.

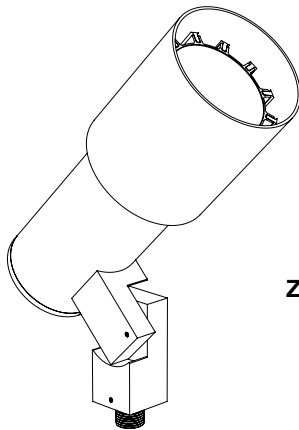


ORDERING GUIDE

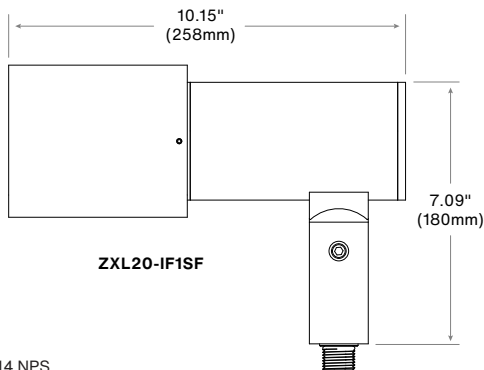
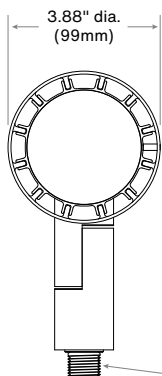
EXAMPLE: ZXL20-IF1SF-ABL-120V31W-27N-GSA-LVR-MHJB-06-BRZ

MODEL	PHYSICAL OPTIONS					MATERIAL / FINISH		POWER		LIGHT						
ZXL20	IF1		S		F				31W							
ZX20 Series 2.25" Accent Light Integrated HK LED	TYPE		STYLE		HOOD		ABL	Aluminum Black	VOLTAGE		WATTAGE		CCT		OPTICS	
	IF1	Line Voltage, FIT Accent Integrated Driver	S	Standard	F	F Style: Weeping FIT Cooling Hood	ABR	Aluminum Bronze	120V	120V (Phase Control)	31W	31 Watts (3100lm)	27	2700K	N	Narrow (16°)
							AWH	Aluminum White	UNIV	120V-277V (0V-10V)			30	3000K	M	Medium (26°)
							AAC	Aluminum Anodized Clear¹					35	3500K	W	Wide (60°)
							CCC	Custom Finish¹					40	4000K	CC	Custom Optic
¹ Consult factory for specialty finish quoting and lead times																

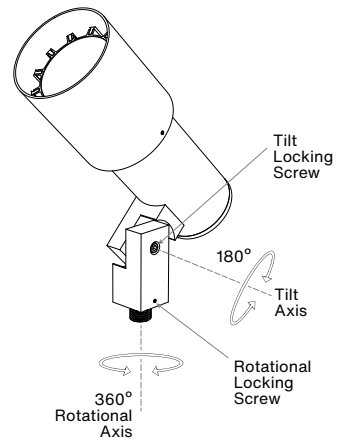
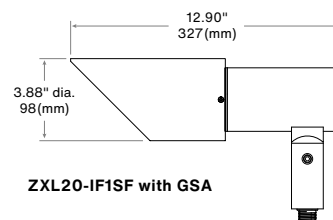
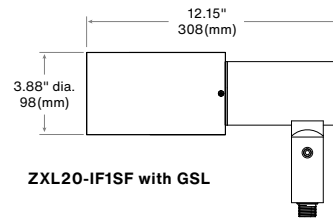
PRODUCT DRAWINGS



ZXL20-IF1SF



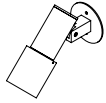
1/2" -14 NPS
Male Fitting



OPTIONS & ACCESSORIES

MOUNTING ACCESSORIES

Canopy Mount:



Fixture On CM5



CM2



CM1



CM3

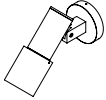


CM5



CM5-2

Surface Mount Box:



Fixture On CB5.1



CB3.5



CB4.0



CB4.0-SQ



CB5.1



CB5.5



CB5.5-2K

Ground Mount:



Fixture On MHJB-06



MHJB-06

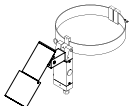


MHJB-12

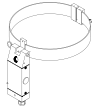


JB-1

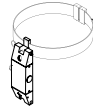
Tree Mount:



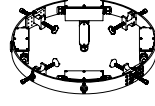
Fixture On TM07-JBS



TM07-JBS

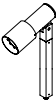


TM07-JBT



TS-SO

Extension:



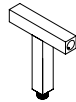
Fixture With EX



EX



EL



ET

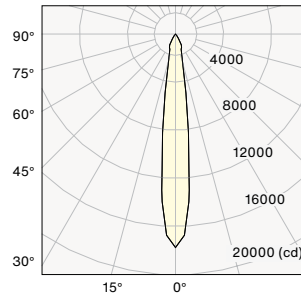
Sign Light Arm: Please reference the Sign & Pole Mounting section in [Accessories](#) on our website.

PHOTOMETRY & ENERGY DATA

ZXL20-I FIT (Narrow)

Input Power	28.2W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	90+
Beam Angle	16.1°
Max. Candlepower	17751cd
Delivered Lumens	2652lm
Efficacy	94lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

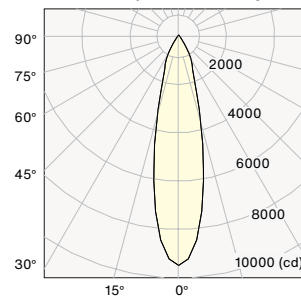
Center Beam (fc)	Beam Diameter	Distance
4438	0.6'	2.0'
1109	1.1'	4.0'
493	1.7'	6.0'
277	2.3'	8.0'
178	2.8'	10.0'

1/2 Beam Angle: 16.1°

ZXL20-I FIT (Medium)

Input Power	28.0W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	90+
Beam Angle	25.5°
Max. Candlepower	9513cd
Delivered Lumens	2702lm
Efficacy	97lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

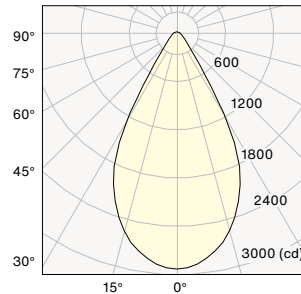
Center Beam (fc)	Beam Diameter	Distance
2378	0.9'	2.0'
595	1.8'	4.0'
264	2.7'	6.0'
149	3.6'	8.0'
95	4.5'	10.0'

1/2 Beam Angle: 25.5°

ZXL20-I FIT (Wide)

Input Power	29.0W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	90+
Beam Angle	60.1°
Max. Candlepower	2926cd
Delivered Lumens	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

Wattage	Multiplier
31 Watt	1.14

CCT MULTIPLIER

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

Notes: