

ZXL30-I

(includes former ZXL30i model)

ACCENT & LANDSCAPE | ZX30 Series | 4.25"

38W (3800lm) | 120 - 277V | HK LED, RGBW, Amber



IP67



Finned Line Voltage Round Accent: ZXL30-IR1FA-AAC

FEATURES

- Powerful round, directional 120-277V LED modern accent light for commercial environments.
- 38W integrated HK LED delivering 3800 lumens.
- Wet Location Listed, IP67 Standard.
- Machined from solid 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.

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. Stainless steel and brass models are provided with brushed surface.

Hood and Glare Shield

Weeping and Non-weeping Hood Styles. Set screw or threaded Angled, Short, or Long Glare Shields. (See page 4 for details).

Voltage

120-277V AC.

Wattage

38W HK LED delivering 3800 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. Specialty 2200K, 2400K, 2500K, Amber, and RGBW options available. Consult factory for specialty LED specification details.

Dimming

Onboard, Integrated LED Driver, Phase Control @ 120V, 0-10V @ 120-277V, DALI or DMX control available, consult factory for details.

Optics

Narrow (20°), Medium (30°), Wide (38°) 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 Group mounting devices. (See page 4 for details).

Listings

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

ORDERING GUIDE

EXAMPLE: ZXL30-IR1FA-AAC-120V38W-27N-GSA-LVR-MHJB-06-BRZ

| MODEL | PHYSICAL OPTIONS | | | | MATERIAL / FINISH | | POWER | | LIGHT | | | | |
|--|--|-------------------|--|--|-------------------|--|-------|-------------------------------------|------------------------------------|--|------------------------------|------------------------|--|
| ZXL30 | IR1 | | | | | | | | | | | | |
| ZX30 Series 4.25" Accent Light Integrated HK LED | IR1 Line Voltage, Single Accent Integrated Driver | | | | | | | | | | | | |
| | | STYLE | HOOD | ABL Aluminum Black | | | | | | | | | |
| | | S Standard | A A Style: Weeping | ABR Aluminum Bronze | | | | 120V 120V (Phase Control) | 21W 21 Watt (2000lm) | | CCT | OPTICS | |
| | | F Finned | B B Style: No Weep Holes | AWH Aluminum White | | | | UNIV 120V-277V (0-10V) | 38W 38 Watt (3700lm) | | 22 2200K | N Narrow (20°) | |
| | | | C C Style: Threaded, Weeping | AAC Aluminum Anodized Clear ¹ | | | | | SPW Speciality ² | | 24 2400K | M Medium (30°) | |
| | | | | NBR Natural Brass ¹ | | | | | | | 25 2500K | W Wide (38°) | |
| | | | | NCU Natural Copper ¹ | | | | | | | 27 2700K | CC Custom Optic | |
| | | | | NSS Natural Stainless Steel ¹ | | | | | | | 30 3000K | | |
| | | | | CCC Custom Finish ¹ | | | | | | | 35 3500K | | |
| | | | | | | | | | | | 40 4000K | | |
| | | | | | | | | | | | AM Amber ² | | |
| | | | | | | | | | | | RG RGBW ² | | |

¹ Consult factory for specialty finish quoting and lead times

² For Specialty AM (Amber LED) and RG (RGBW LED), select SPW (Specialty) for Wattage. Consult factory for LED technical details before Specification or Order.

OPTIONAL INSTALLED ACCESSORIES

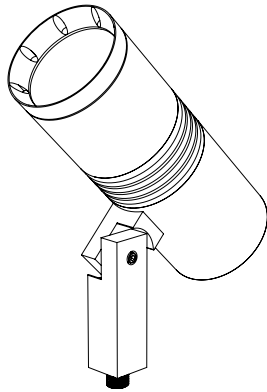
| GLARE SHIELD | | OPTIC | | MOUNTING (Most common listed, see Page 4 for additional options) | |
|------------------------------------|--|--------------------------------|--|--|--|
| GSA A/B Glare Shield Angled | | LVR Hexcel Louver | | GROUND MOUNT | |
| GSL A/B Glare Shield Long | | OSL Overall Spread Lens | | MHJB-06-BRZ 6" Stainless Steel 3-Prong Spike (120-277V) Bronze | |
| GSS A/B Glare Shield Short | | LSL Linear Spread Lens | | MHJB-12-BRZ 12" Stainless Steel 3-Prong Spike (120-277V) Bronze | |
| CGSA C Glare Shield Angled | | SOL Solite Soft Focus | | JB-1 Brass In-ground Junction Box | |
| CGSL C Glare Shield Long | | DCF Dichroic Filter | | CANOPY MOUNT | |
| CGSS C Glare Shield Short | | | | CM1-XXX 3.75" Square Canopy Plate | |
| | | | | CM3-XXX 4.75" Square Canopy Plate | |
| | | | | CM5-XXX 5" Round Canopy Plate | |
| | | | | CM5-2-XXX 5" Round Canopy Plate - Double | |
| | | | | SURFACE MOUNT | |
| | | | | CB4.0-XXX 4" Round Surface Box | |
| | | | | CB5.5-XXX 5.5" Round Surface Box | |
| | | | | TREE MOUNT | |
| | | | | TM07-JBS-XXX Single Aluminum Tree Mount Box with Stainless Steel Strap (120V) | |
| | | | | TM07-JBT-XXX Twin Aluminum Tree Mount Box with Stainless Steel Strap (120V) | |
| | | | | EXTENSIONS | |
| | | | | EX-12-XXX 12" Extension | |
| | | | | EX-24-XXX 24" Extension | |
| | | | | EL-XXX Elbow Extension | |

- Consult Accessory Spec Sheet for desired option code.
- XXX represents color option.

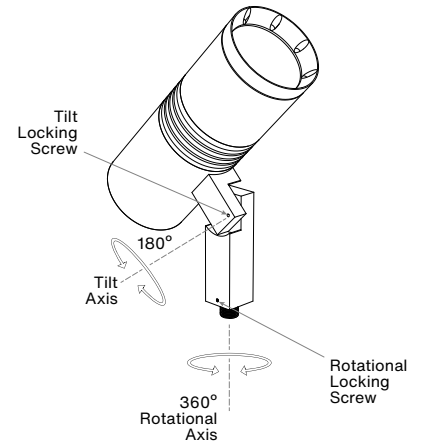
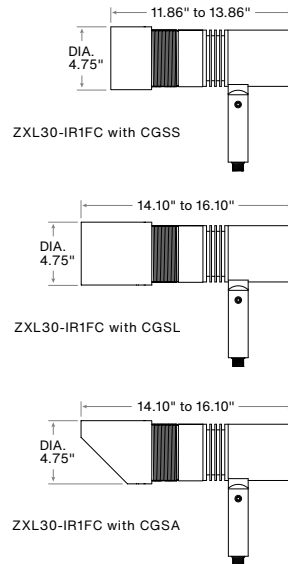
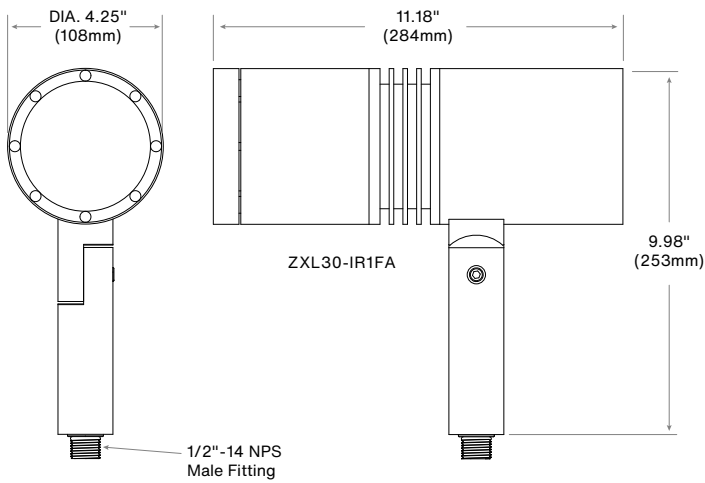
ADDITIONAL ACCESSORIES (Not installed at time of order)

| GLARE SHIELD ACCESSORIES | | OPTIC ACCESSORIES | |
|---|--|--|--|
| GSL-30-XXX A/B Glare Shield Long | | LVR-30 Hexcel Louver | |
| GSA-30-XXX A/B Glare Shield Angled | | OSL-30 Overall Spread Lens | |
| GSS-30-XXX A/B Glare Shield Short | | LSL-30 Linear Spread Lens | |
| CGSL-30-XXX C Glare Shield Long | | SOL-30 Solite Soft Focus | |
| CGSA-30-XXX C Glare Shield Angled | | DCF-30 Dichroic Filter | |
| CGSS-30-XXX C Glare Shield Short | | OPK-30 Optic Kit - Narrow, Medium, Wide | |

PRODUCT DRAWINGS

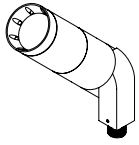


ZXL30-IR1FA
Finned

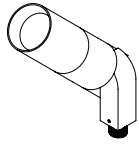


OPTIONS & ACCESSORIES

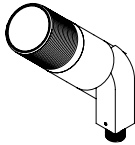
HOOD OPTIONS



A-HOOD
Versatile hood with 8 weep holes for water drainage. Regressed lens for glare control. Suggested for general use or when fixture is aimed in an up position.



B-HOOD
Similar to A hood but without weep holes. Regressed lens for glare control. Used in an interior or down light application.



C-HOOD
Flush hood with machined threading on the outside for attachment of C-style glare shield, cleverly designed with hidden drainage channels.

OPTIONAL GLARE SHIELD

For use with A & B Hood, fastened with Set Screw



GSA (angle)



GSL (long)



GSS (short)



For use with C Hood fastened with Locking Ring



CGSA (angle)



CGSL (long)

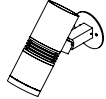


CGSS (short)



MOUNTING ACCESSORIES

Canopy Plate:



Fixture On CM5



CM2



CM1



CM3

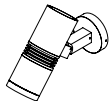


CM5



CM5-2

Surface Mount Box:



Fixture On CB5.1



CB3.5



CB4.0



CB4.0-SQ



CB5.1

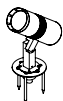


CB5.5



CB5.5-K/O

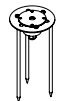
Ground Mount:



Fixture On MHJB-06



MHJB-06

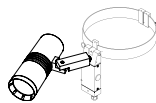


MHJB-12

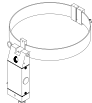


JB-1

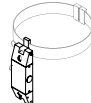
Tree Mount:



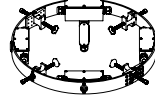
Fixture On TM07-JBS



TM07-JBS

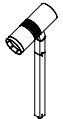


TM07-JBT



TS-SO

Extension:



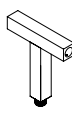
Fixture With EX,EL



EX



EL



ET

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

Notes:

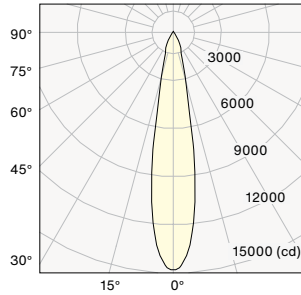


PHOTOMETRY & ENERGY DATA

ZXL30-I-X38W-N (Narrow)

| | |
|----------------------------|---------|
| Input Power | 38W |
| Color Temperature (CCT) | 3000K |
| Color Rendering Index (Ra) | 83 |
| Beam Angle | 20.0° |
| Max. Candlepower | 14844cd |
| Delivered Lumens | 2637lm |
| Efficacy | 70lm/W |

Polar Graph - Intensity



Cone of Light - Illuminance

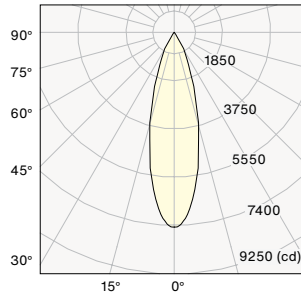
| Center Beam (fc) | Beam Diameter | Distance |
|------------------|---------------|----------|
| 3711 | 0.7' | 2.0' |
| 928 | 1.4' | 4.0' |
| 413 | 2.1' | 6.0' |
| 232 | 2.8' | 8.0' |
| 149 | 3.5' | 10.0' |

1/2 Beam Angle: 20.0°

ZXL30-I-X38W-M (Medium)

| | |
|----------------------------|--------|
| Input Power | 38W |
| Color Temperature (CCT) | 3000K |
| Color Rendering Index (Ra) | 83 |
| Beam Angle | 29.4° |
| Max. Candlepower | 7950cd |
| Delivered Lumens | 2412lm |
| Efficacy | 64lm/W |

Polar Graph - Intensity



Cone of Light - Illuminance

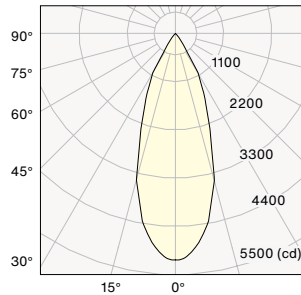
| Center Beam (fc) | Beam Diameter | Distance |
|------------------|---------------|----------|
| 1886 | 1.0' | 2.0' |
| 472 | 2.1' | 4.0' |
| 209 | 3.1' | 6.0' |
| 118 | 4.2' | 8.0' |
| 76 | 5.2' | 10.0' |

1/2 Beam Angle: 29.4°

ZXL30-I-X38W-W (Wide)

| | |
|----------------------------|--------|
| Input Power | 38W |
| Color Temperature (CCT) | 3000K |
| Color Rendering Index (Ra) | 83 |
| Beam Angle | 37.5° |
| Max. Candlepower | 5278cd |
| Delivered Lumens | 2504lm |
| Efficacy | 66lm/W |

Polar Graph - Intensity



Cone of Light - Illuminance

| Center Beam (fc) | Beam Diameter | Distance |
|------------------|---------------|----------|
| 1320 | 1.4' | 2.0' |
| 330 | 2.7' | 4.0' |
| 147 | 4.1' | 6.0' |
| 83 | 5.4' | 8.0' |
| 53 | 6.8' | 10.0' |

1/2 Beam Angle: 37.5°

WATTAGE MULTIPLIER

| Type | Wattage | Multiplier |
|------|---------|------------|
| X38 | 38 Watt | 1.00 |
| N38 | 38 Watt | 1.46 |

CCT MULTIPLIER

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

IES FILES

| Type | Multiplier |
|------|------------|
| N38 | 1.1 |
| X38 | 0.75 |