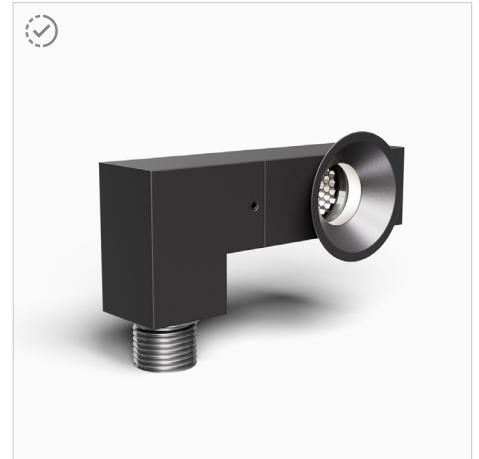# ZFL08

**(Includes former ZXLF-L-08 model)**

FLOOD & WALL WASH   |   ZFL08 Series   |   1.13"

3W (125LM)   |   12V   |   HK LED, Amber

ETL LISTED   IP67

*Low Voltage Discrete Square Flood Light: ZFL08-0S1*

## FEATURES

· Discrete, low glare 12V LED flood light designed to illuminate smaller plants and arid landscape environments, where soft light is preferred.

· 3W integrated HKLED delivering 125 lumens of soft, pleasing light. 2700K-4000K CCT, including specialty Amber option.

· 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. Also available in solid brass or stainless steel.

· 360° vertical and 360° horizontal adjustment via unique swivel stem design.

· Integrated, innovative Glare Shield, and Hexcel Louver minimizes glare and ensures soft, even distribution of light.

· Every fixture tested end of line for water tightness and light quality.

· Readymade eligible configurations ship in 2 to 4 weeks, 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.

**Glare Shield**
Integrated Glare Shield included.

**Voltage**
12V AC/DC. Requires remote step down transformer.

**Wattage**
3W HK LED delivering 125 lumens.

**Light Engine**
Innovative HK LED Light module operates like a lamp and can be easily changed in the field. CRI 90 Standard. Standard CCT options are 2700K, 3000K, 4000K. Specialty color temperature including Amber option available. Consult factory for specialty LED specification details.

**Dimming**
MLV or ELV Phase Control dimming.

**Optics**
Wide Flood Optic included with installed Hexcel Louver to deliver soft light and minimize glare.

**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.

**HK LIGHTING**

## ORDERING CODE

| MODEL | PHYSICAL OPTIONS | MATERIAL /FINISH | POWER | | LIGHT | INSTALLED ACCESSORIES (Always Included) | |
|---|---|---|---|---|---|---|---|
| **ZFL08** | **0S1** | | **012V** | | | **GS** | **LVR** |

**MODEL**

ZFL08 · ZFL08 Series Square Flood Light Integrated HK LED

**PHYSICAL OPTIONS**

| 0S1 | Low Voltage, Square Single Light |
|---|---|

**MATERIAL /FINISH**

| ABL | Aluminum Black |
|---|---|
| ABR | Aluminum Bronze |
| AWH | Aluminum White |
| AAC | Aluminum Anodized Clear[1] |
| NBR | Natural Brass[1] |
| NCU | Natural Copper[1] |
| NSS | Natural Stainless Steel[1] |
| CCC | Custom Finish[1] |

**POWER**

| VOLTAGE | | WATTAGE | |
|---|---|---|---|
| 012V | 12V AC | 03W | 3 Watts |
| | | SPW | Specialty[2] |

**LIGHT**

| CCT | |
|---|---|
| 27 | 2700K |
| 30 | 3000K |
| 35 | 3500K |
| 40 | 4000K |
| AM | Amber[2] |
| CC | Custom LED |

**INSTALLED ACCESSORIES** (Always Included)

| GLARE SHIELD | OPTICS |
|---|---|
| GS  Glare Shield | LVR  Hexcel Louver |

☐ Readymade eligible configurations ship in 2 to 4 weeks.

[1] Consult factory for specialty finish quoting and lead times.

[2] For Speciality AM (Amber LED), select SPW (Specialty) for Wattage. Consult factory for LED technical details before Specification or Order.

## OPTIONAL INSTALLED ACCESSORIES

### MOUNTING (Most common listed, see Page 4 for additional options)

| | |
|---|---|
| **GROUND MOUNT** | |
| MHCS-06 | 6" PVC Single Prong Spike (12V) |
| MHCS-12 | 12" PVC Single Prong Spike (12V) |
| MH02-06-BRZ | 6" Stainless Steel 3-Prong Spike (12V) Bronze |
| MH02-12-BRZ | 12" Stainless Steel 3-Prong Spike (12V) Bronze |
| JB-1 | Brass In-ground Junction Box |
| **CANOPY MOUNT** | |
| 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** | |
| CMLJ-XXX | 2.7" Round Surface Box |
| CB4.0-XXX | 4" Round Surface Box |
| CB5.5-XXX | 5.5" Round Surface Box |
| **TREE MOUNT** | |
| TM125-ABR | Aluminum Tree Mount Box (12V) |
| TM125-TS-ABR | Aluminum Tree Mount Box (12V) with Stainless Steel Strap |
| **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.

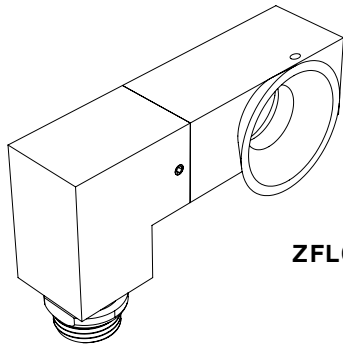· Readymade options available in ABL and ABR only unless noted by the part code.

## OUTDOOR MAGNETIC TRANSFORMERS  (120V input/12VAC Output)

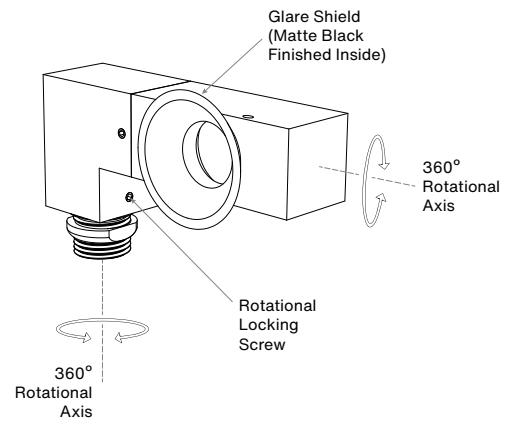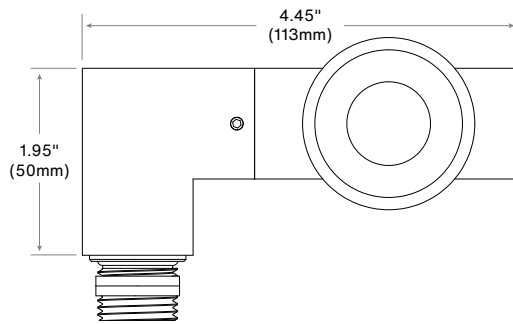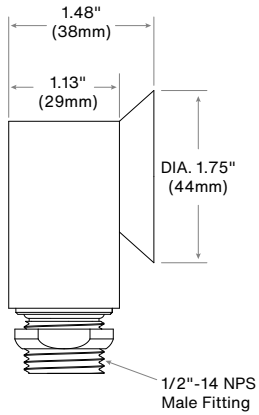### TRANSFORMERS (Go to Accessories for detailed specification)

EXAMPLE: **TXM-20-120**

| | MODEL | WATTAGE (VA) | PRIMARY VOLTAGE (VAC) |
|---|---|---|---|
| TXM | Compact, damp location magnetic transformer 12VAC Output \| MLV Dimming | 20, 40, 60, 100, 150, 300 | 120, 277 |
| TXM | Stainless steel, wet location outdoor magnetic transformer with integrated light sensor Multitap \| 12VAC Output \| MLV Dimming | 300 | OTR-SS (120V Only) |
| TXS | Stainless steel, wet location outdoor magnetic transformer Multitap \| 12VAC Output \| MLV Dimming | 150, 300, 600 | SS (120V Only) |
| IGT | In-grade outdoor magnetic transformer 12VAC Output \| MLV Dimming | 50 (120V Only), 100, 300, 600 | 120, 277 |
| TXE | In-fixture or near mounted electronic transformer 12VAC Output \| ELV Dimming \| Enclosure by others | 60 | 120, 230, 277 |

## PRODUCT DRAWINGS

ZFL08-0S1

1.48"
(38mm)

1.13"
(29mm)

DIA. 1.75"
(44mm)

1/2"-14 NPS
Male Fitting

4.45"
(113mm)

1.95"
(50mm)

Glare Shield
(Matte Black
Finished Inside)

360°
Rotational
Axis

Rotational
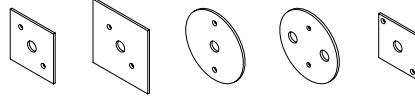Locking
Screw

360°
Rotational
Axis

# HK LIGHTING
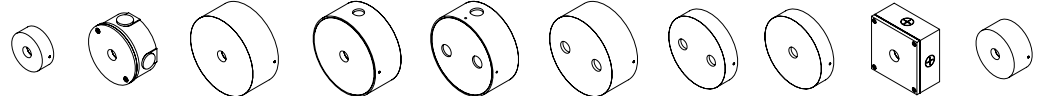
## OPTIONS & ACCESSORIES

### MOUNTING ACCESSORIES

Go to Accessories for additional options and full specifications.

**Canopy Mount:**

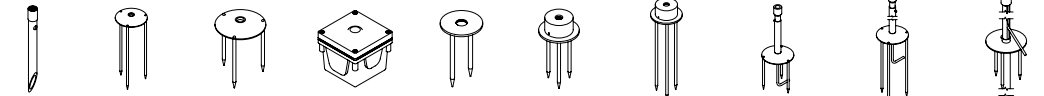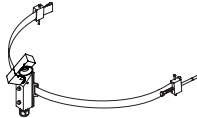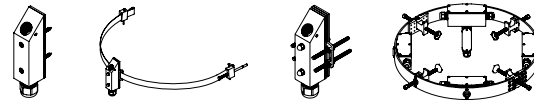Fixture On CM5 | CM1 | CM3 | CM5 | CM5-2 | CM2

**Surface Mount Box:**

Fixture On CB5.5 | CMLJ | CB4.0 | CB5.5 | CB5.5-K/O | CB5.5-K/O-2 | CB5.5-2 | CB5.1-2 | CB5.1 | CB4.0-SQ | CB3.5

**Ground Mount:**

Fixture On MH02-06 | MHCS | MH02-12 | MH02-06 | JB-1 | MH05 | MH02-T-06 | MH02-T-12 | MHVL-6-12 | MHVL-12-24 | MH01

**Tree Mount:**

Fixture On TM125-TS | TM125 | TM125-TS | TM125-HB | TS-SO

**Extension:**
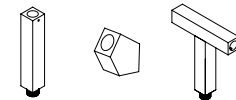
Fixture With EX-12 | EX | EL | ET

Readymade eligible configurations ship in 2 to 4 weeks.

**Notes:**