

ZXL11 Square

(includes former ZXL11-SQ & ZXL11-SQ-NF models)

ACCENT & LANDSCAPE | ZX11 Series | 1.57"
5 - 7W (450 - 675lm) | 12V | HK LED, RGB, Amber



IP67

FEATURES

- Compact yet powerful square, directional 12V LED modern accent light for most architectural outdoor and landscape lighting environments.
- 5W, 7W integrated HK LED delivering 450 to 675 lumens. 2200-4000K CCT, including specialty Amber and RGB options.
- 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.
- 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.



Standard Low Voltage Square Accent: ZXL11-0S1S-AAC



Finned Low Voltage Square Accent: ZXL11-0S1FA-ABR

SPECIFICATIONS

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.

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 Hood Style with Angled, Short, or Long Glare Shields. (See page 4 for details).

Voltage

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

Wattage

5, 7W HK LED delivers 450 to 675 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 RGB options available. Consult factory for specialty LED specification details.

Dimming

MLV or ELV Phase Control dimming.

Optics

Narrow (29°), Medium (40°), Wide (57°) 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).

ORDERING GUIDE

EXAMPLE: **ZXL11-0S1SA-ABL-012V05W-27N-GSA-SQ-LVR-MHCS-06**

MODEL		OPTIONS				MATERIAL / FINISH		POWER		LIGHT							
<div>ZXL11</div> <div>ZX11 Series 1.57" Accent Light Integrated HK LED</div>		OS1						012V									
		TYPE		STYLE		HOOD		VOLTAGE		WATTAGE		CCT		OPTICS			
		OS1	Low Voltage, Square Accent	S	Standard	A	A Style: Weeping	ABL	Aluminum Black	012V	12V AC	05W	5 Watts (450lm)	22	2200K	N	Narrow (29°)
				F	Finned	ABR	Aluminum Bronze	07W	7 Watts (675lm)			24	2400K	M	Medium (40°)		
						AWH	Aluminum White			SPW	Specialty ²	25	2500K	W	Wide (57°)		
						AAC	Aluminum Anodized Clear ¹					27	2700K	CC	Custom Optic		
						NBR	Natural Brass ¹					30	3000K				
						NCU	Natural Copper ¹					35	3500K				
						NSS	Natural Stainless Steel ¹					40	4000K				
						CCC	Custom Finish ¹					AM	Amber ²				
												RG	RGB ²				

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¹ Consult factory for specialty finish quoting and lead times

² For Specialty AM (AMBER LED) and RG (RGB LED),
Choose SPW (Specialty) for Wattage. Consult factory for
RGB compatibility before specification or order.

OPTIONAL INSTALLED ACCESSORIES

GSA-SQ

Square Glare Shield Angled

GSL-SQ

Square Glare Shield Long

GSS-SQ

Square Glare Shield Short

LVR

Hexcel Louver

OSL

Overall Spread Lens

LSL

Linear Spread Lens

SOL

Solite Soft Focus

DCF

Dichroic Filter

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

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

CMLJ-XXX

2.7" Round Surface Box

CB4.0-XXX

4" Round Surface Box

CB5.5-XXX

5.5" Round Surface Box

TM125-ABR

Aluminum Tree Mount Box (12V)

TM125-TS-ABR

Stainless Steel Strap for TM125

EX-12-XXX

12" Extension

EX-24-XXX

24" Extension

EL-XXX

Elbow Extension

ADDITIONAL ACCESSORIES

(Not installed at time of order)

GSL-SQ-11-XXX

Square Glare Shield Long

GSA-SQ-11-XXX

Square Glare Shield Angled

GSS-SQ-11-XXX

Square Glare Shield Short

LVR-11

Hexcel Louver

OSL-11

Overall Spread Lens

LSL-11

Linear Spread Lens

ADDITIONAL ACCESSORIES (Not installed at time of order)

GLARE SHIELD ACCESSORIES		OPTIC ACCESSORIES	
GSL-SQ-11-XXX	Square Glare Shield Long	LVR-11	Hexcel Louver
GSA-SQ-11-XXX	Square Glare Shield Angled	OSL-11	Overall Spread Lens
GSS-SQ-11-XXX	Square Glare Shield Short	LSL-11	Linear Spread Lens
		SOL-11	Solite Soft Focus
		DCF-11	Dichroic Filter
		OPK-11	Optic Kit - Narrow, Medium, Wide

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

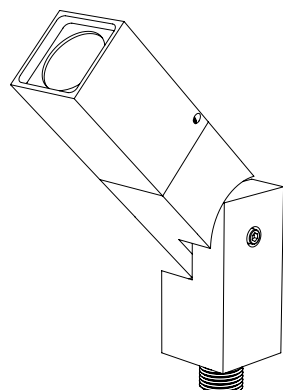
OUTDOOR MAGNETIC TRANSFORMERS (120V input/12VAC Output)

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

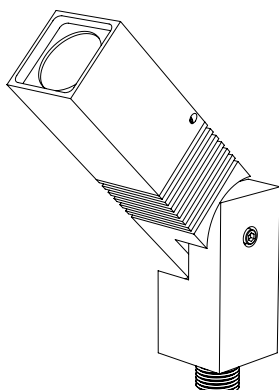
EXAMPLE: **TXM-300-OTR-SS**

MODEL	WATTAGE (VA)	PRIMARY VOLTAGE (VAC)
TXM Stainless steel, wet location outdoor magnetic transformer Multitap 12-15VAC Output MLV Dimming	150 300	OTR-SS (120V Only)
TXS Stainless steel, wet location outdoor magnetic transformer Multitap 12VAC Output MLV Dimming	150 300 600	SS (120V Only)
TXM Compact, damp location magnetic transformer 12VAC Output MLV Dimming	20 40 60 100 150 300	120 277
IGT In ground 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	120 277

PRODUCT DRAWINGS

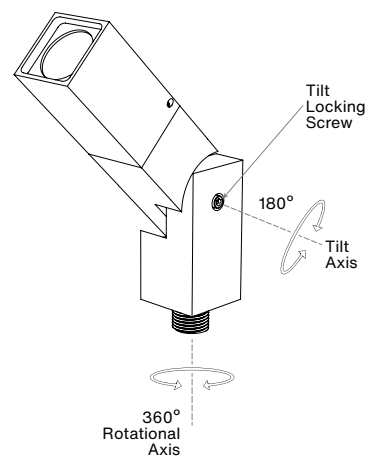
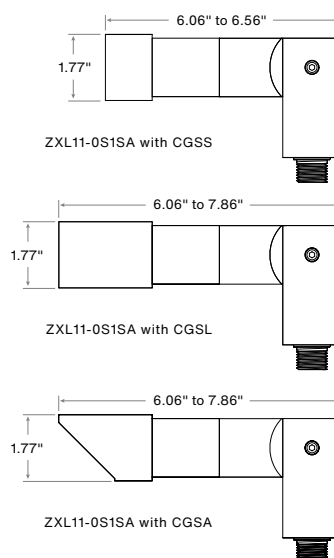
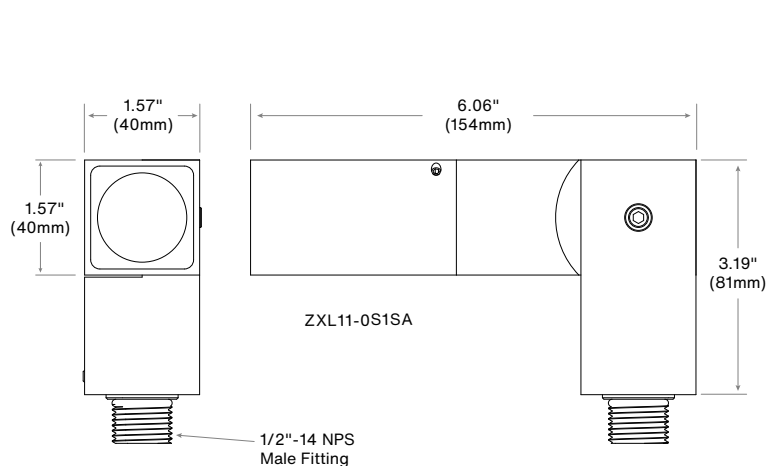


ZXL11-0S1SA
Standard

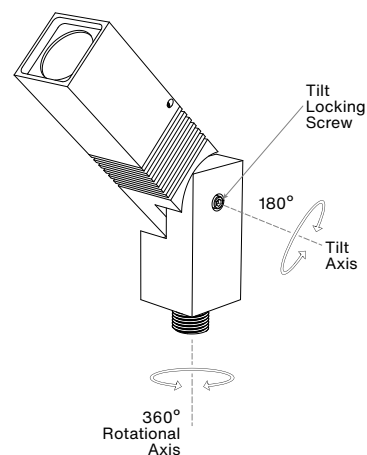
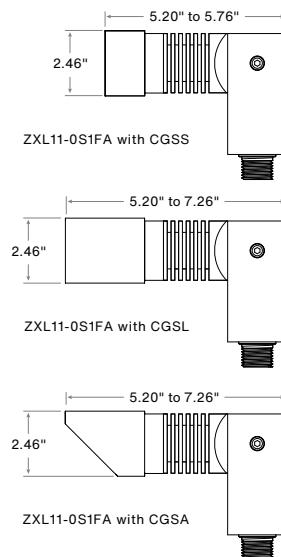
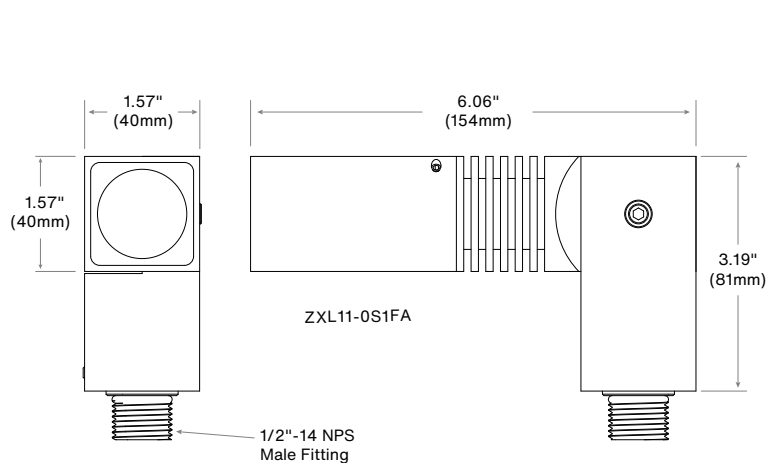


ZXL11-0S1FA
Finned

ZXL11-0S1S



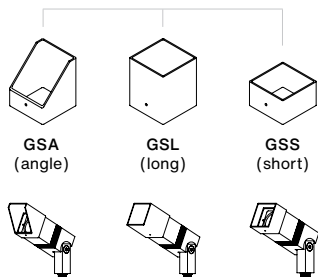
ZXL11-0S1F



OPTIONS & ACCESSORIES

OPTIONAL GLARE SHIELD

For use with Square Hood,
fastened with Set Screw



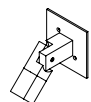
GSA
(angle)

GSL
(long)

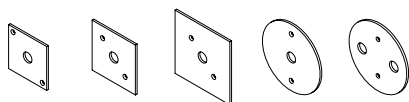
GSS
(short)

MOUNTING ACCESSORIES

Canopy Mount:



Fixture On CM3



CM2

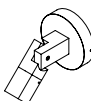
CM1

CM3

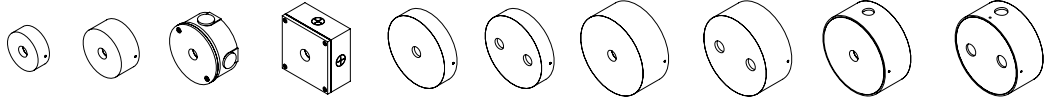
CM5

CM5-2

Surface Mount Box:



Fixture On CB5.1



CMLJ

CB3.5

CB4.0

CB4.0-SQ

CB5.1

CB5.1-2

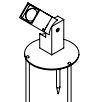
CB5.5

CB5.5-2

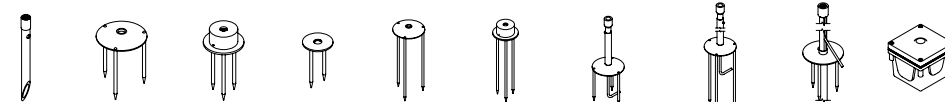
CB5.5-K/O

CB5.5-K/O-2

Ground Mount:



Fixture On MH02



MHCS

MH02-06

MH02-T-06

MH05

MH02-12

MH02-T-12

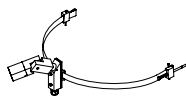
MHVL6-12

MHVL12-24

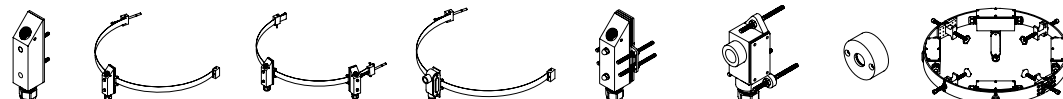
MH01

JB-1

Tree Mount:



Fixture On TM125-TS



TM125

TM125-TS

TM125-TS-2

TM120-TS

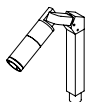
TM125-HB

TM120-C-SM-HB

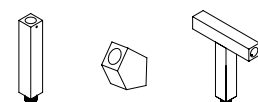
TMR2

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.

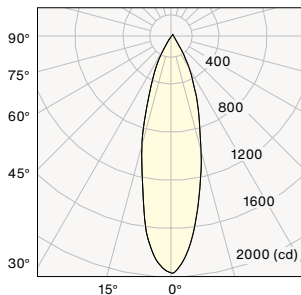
Notes:

PHOTOMETRY & ENERGY DATA

ZXL11 Square (Narrow)

Input Power	8.1W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	80
Beam Angle	28.7°
Max. Candlepower	1964cd
Delivered Lumens	636lm
Efficacy	78lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

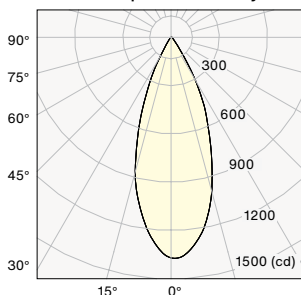
Center Beam (fc)	Beam Diameter	Distance
491	1.0'	2.0'
123	2.0'	4.0'
55	3.0'	6.0'
31	4.0'	8.0'
20	5.0'	10.0'

1/2 Beam Angle: 28.7°

ZXL11 Square (Medium)

Input Power	8.1W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	80
Beam Angle	39.2°
Max. Candlepower	1383cd
Delivered Lumens	632lm
Efficacy	78lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

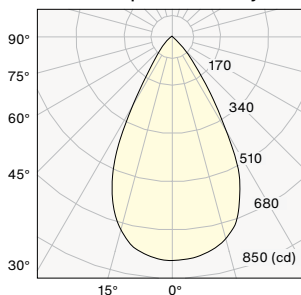
Center Beam (fc)	Beam Diameter	Distance
346	1.4'	2.0'
86	2.9'	4.0'
38	4.3'	6.0'
22	5.7'	8.0'
14	7.1'	10.0'

1/2 Beam Angle: 39.2°

ZXL11 Square (Wide)

Input Power	8.1W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	80
Beam Angle	56.9°
Max. Candlepower	811cd
Delivered Lumens	675lm
Efficacy	83lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

Center Beam (fc)	Beam Diameter	Distance
203	2.2'	2.0'
135	4.3'	4.0'
23	6.5'	6.0'
13	8.7'	8.0'
8	10.8'	10.0'

1/2 Beam Angle: 56.9°

WATTAGE MULTIPLIER

Wattage	Multiplier
5 Watt	0.67
7 Watt	1.00

CCT MULTIPLIER

Color Temp.	Multiplier
2700k	0.96
3000k	1.00
4000k	1.03