

ZHL11 Acrylic

(includes former ZXL11-H-ACRY & ZXL11-H-NF-ACRY models)

HANGING & CATENARY | ZH11 Series | 1.65" dia.

5, 7W | 12V | HK LED, Amber

Project Name

Fixture Type

FEATURES

- Elegant and versatile compact hanging light with acrylic hood, perfect for architectural outdoor and landscape lighting environments.
- 5W, 7W integrated HK LED. 2200-4000K CCT, including specialty narrow band Amber.
- Wet Location Listed, IP65 Standard.
- Fixture body is 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.
- Elegant brushed acrylic hood with diffuse sidewalls and either diffuse or polished end.
- Modular components, field changeable LED.
- Hanging light ships standard with 60" power cable or can be ordered in any custom length. Power cord can easily affix to tree branches or beams or installed with coordinating canopy plate.
- 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.



Low Voltage Acrylic Hanging Light
Standard: ZHL11-0R1SA1-ABL



Low Voltage Acrylic Hanging Light
Finned: ZHL11-0R1FA1-AAC

SPECIFICATIONS

Materials
BODY: Machined from billet 6061-T6 corrosion resistant aluminum with 304 stainless steel hardware. Available in 304/316 stainless steel or 360 brass upon request.

HOOD: Brushed acrylic rod with diffuse sidewalls and either diffuse or polished end.

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.

Fixture Weight
2 lbs.

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

Wattage
5 or 7W HK LED.

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, and Amber options available. Consult factory for specialty LED specification details.

Dimming
MLV or ELV Phase Control dimming.

Optics
Accepts optical accessories (dichroic color filters). Secured in place with metal snap ring.

Mounting
Mounts to tree branches or wood beams using screw-mount cable ties or select coordinating canopy plate surface/box for pendant application. Standard fixture ships with 60" 18/2 SJTW power cable. Custom hanging lengths also available.

ORDERING GUIDE

EXAMPLE: ZHL11-0R1SA1-ABL-012V05W-27-06-60-DCF-CM1-ABL

MODEL	PHYSICAL OPTIONS			MATERIAL / FINISH		POWER	LIGHT		ACRYLIC	WIRE LEAD
ZHL11	OR1					012V				
ZH11 Series 1.65" Hanging Light Integrated HK LED Acrylic Hood	TYPE		BODY	HOOD		VOLTAGE		WATTAGE		CCT
	OR1	Low Voltage, Round Single Light	S Standard F Finned	A1 Acrylic Style (side wall diffuse, end polished)	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	012V 12V AC	05W 5 Watts 07W 7 Watts	22 2200K 24 2400K 25 2500K 27 2700K 30 3000K 35 3500K 40 4000K AM Amber ²	06 6" 04 4" 02 2" XX Custom ³	60 60" XX Custom ³
				A2 Acrylic Style (side wall and end diffuse)						
				AC Acrylic Style, Custom Finish						

 Readymade eligible configurations ship in 2 to 4 weeks.

¹ For premium materials, please consult the factory for current lead times and pricing. A minimum order quantity of 10 units is required.

² Specialty AM (Narrow Band Amber) is available in 5W output only.

³ Custom length, include your desired length in inches.

OPTIONAL INSTALLED ACCESSORIES

OPTIC	MOUNTING (Most common listed, see Page 4 for additional options)	
DCF Dichroic Filter	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
	CABLE TIE	
	CBT-08-BLK	8" Black Cable Tie

- 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 above.

ADDITIONAL ACCESSORIES (Not Installed at Time of Order)

OPTIC ACCESSORIES	
DCF-11	Dichroic Filter

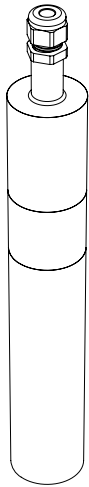
OUTDOOR MAGNETIC TRANSFORMERS (120V input/12VAC Output)

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

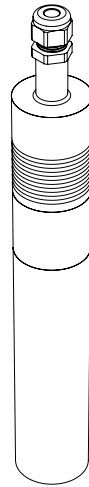
EXAMPLE: TXS-150-SS

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	120	
IGT	In ground outdoor magnetic transformer 12VAC Output MLV Dimming	50 (120V Only)		100	300	120	277
TXE	In-fixture or near mounted electronic transformer 12VAC Output ELV Dimming Enclosure by others	60				120	277

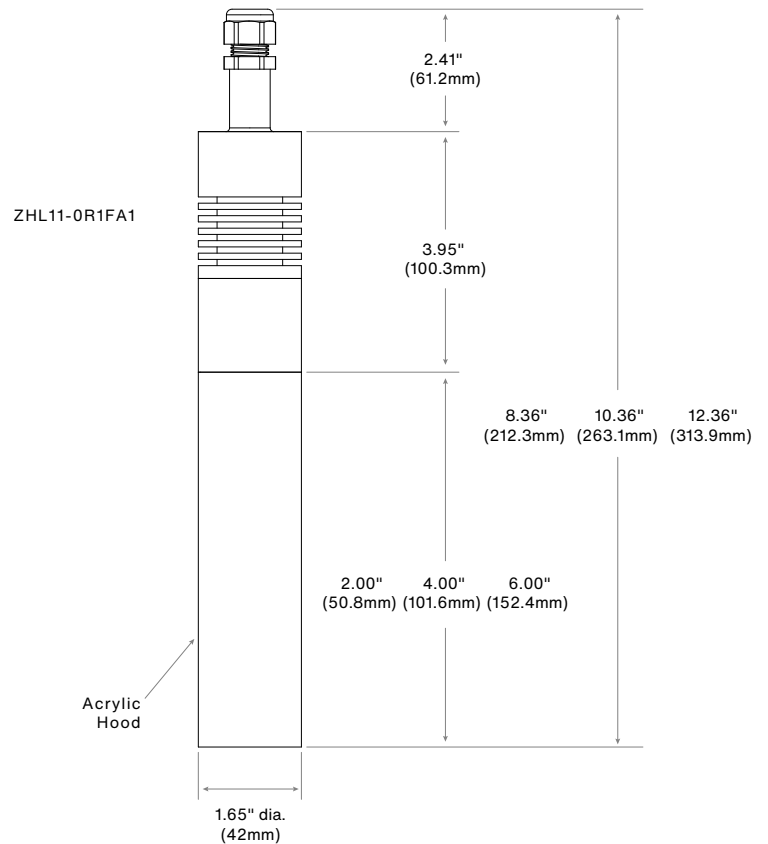
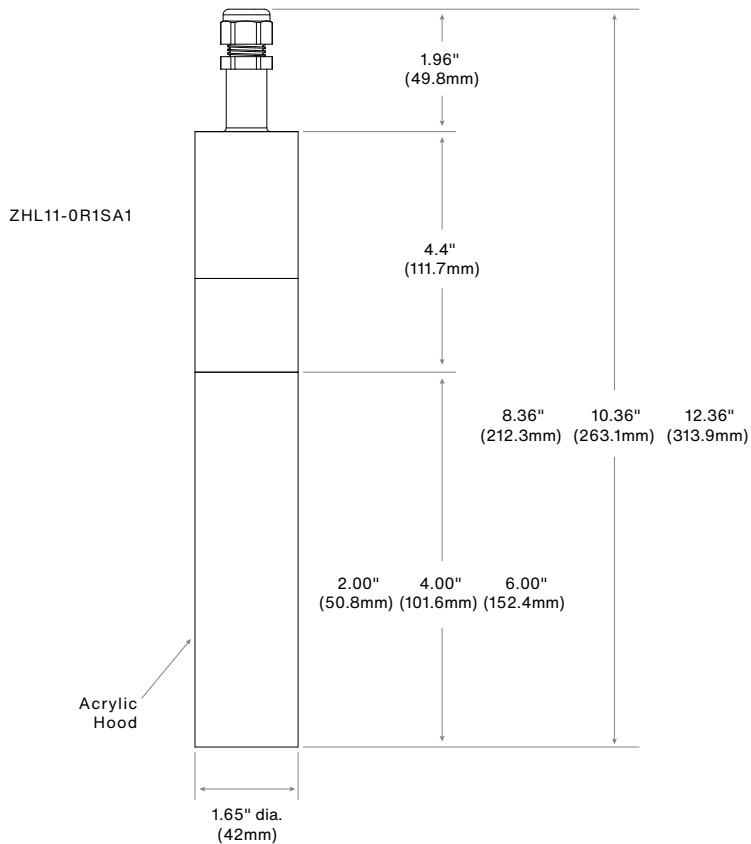
PRODUCT DRAWINGS



ZHL11-0R1SA1
Standard



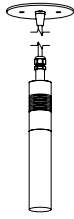
ZHL11-0R1FA1
Fined



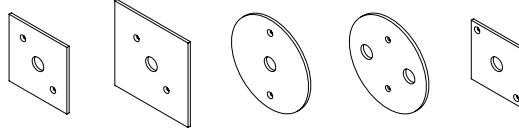
OPTIONS & ACCESSORIES

MOUNTING ACCESSORIES

Canopy Mount:



Fixture On CM5



CM1

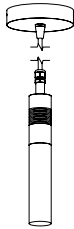
CM3

CM5

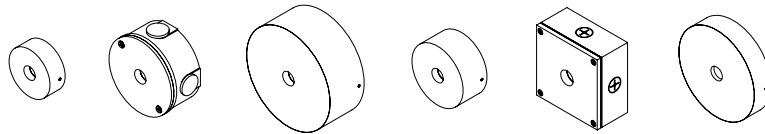
CM5-2

CM2

Surface Mount Box:



Fixture On CB5.1



CMLJ

CB4.0

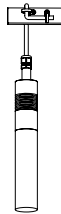
CB5.5

CB3.5

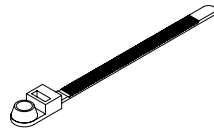
CB4.0-SQ

CB5.1

Screw-Mount Cable Ties:



Fixture Using CBT-08-BLK



CBT-08-BLK

■ Readymade eligible configurations ship in 2 to 4 weeks.

Notes: