HK LIGHTING

ZHL16 Perforated

(includes former ZXL16-HP model)

ETL Listed | IP65

HANGING & CATENARY | ZH16 Series | 2.25"

5 - 10W | 12V | HK LED, Amber, RGB

Perforated Hanging LED Light: ZHL16-0R1SP1 in Bronze

FEATURES

· Elegant and versatile hanging light with perforated hood, perfect for architectural outdoor and landscape lighting environments.

· 5W, 7W or 10W integrated HK LED. 2200-4000K CCT, including specialty Amber and RGB options.

· 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.

· Perforated hood with symmetric dot pattern creates subtle lighting around the fixture in addition to the down light.

· 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.

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.

Fixture Weight
2 lbs

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

Wattage
5, 7 or 10W HK LED.

Light Engine
Innovative HK LED Light module operates like a lamp and can be easily changed in the field. CRI 83 Standard. Available in CRI 95 upon request. Standard CCT options are 2700K, 3000K, 4000K. Specialty 2200K, 2400K, 2500K, 3500K, Amber, and RGB 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.

HK LIGHTING

ZHL16 Perforated
Hanging & Catenary • ZH16 Series

ORDERING GUIDE

EXAMPLE: **ZHL16-0R1SP1-ABL-01207W-27-60-DCF-CM5-ABL**

MODEL	PHYSICAL OPTIONS			MATERIAL/FINISH	POWER		LIGHT	WIRE LEAD
ZHL16	**0R1**				**012V**			

ZH16 Series 2.50" Hanging Light Integrated HK LED		

PHYSICAL OPTIONS

TYPE		STYLE		HOOD	
0R1	Low Voltage, Round Single Light	**S**	Standard	**P1**	Perforated Style
		F	Finned	**PC**	Perforated Style, Custom

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	**05W**	5 Watts
	07W	7 Watts
	10W	10 Watts
	SPW	Specialty[2]

LIGHT

CCT	
22	2200K
24	2400K
25	2500K
27	2700K
30	3000K
35	3500K
40	4000K
AM	Amber[2]
RG	RGB[2]

WIRE LEAD

LENGTH	
60	60"
XX	Custom[3]

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

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

[3] Custom length, include your desired length in inches.

OPTIONAL INSTALLED ACCESSORIES

OPTIC

DCF	Dichroic Filter

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

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

• Most common accessories listed..
• Consult Accessory Spec Sheet for desired option code.
• XXX represents color option.

ADDITIONAL ACCESSORIES (Not Installed at Time of Order)

OPTIC ACCESSORIES
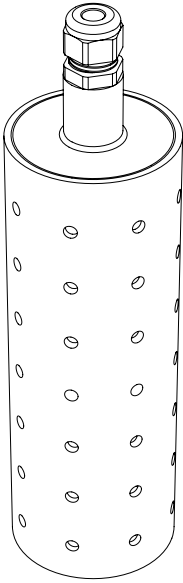
DCF-16	Dichroic Filter

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

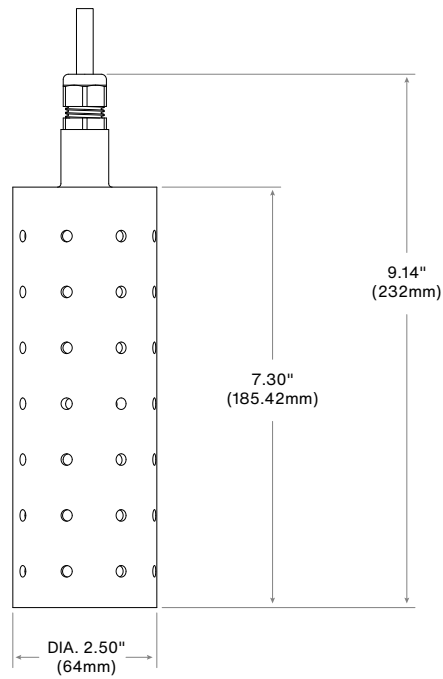**TRANSFORMERS** (Go to Accessories for detailed specification)

EXAMPLE: **TXS-150-SS**

	MODEL	WATTAGE (VA)						PRIMARY VOLTAGE (VAC)	
TXM	Stainless steel, wet location outdoor magnetic transformer Multitap | 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)	
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

HK LIGHTING

PRODUCT DRAWINGS

ZHL16-0R1SP1
Perforated Style

9.14"
(232mm)

7.30"
(185.42mm)

DIA. 2.50"
(64mm)

![HK LIGHTING logo]

OPTIONS & ACCESSORIES

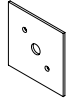**MOUNTING ACCESSORIES**

Canopy Mount:
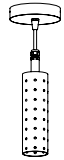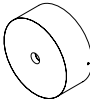

Fixture On CM5　　CM1　　CM3　　CM5　　CM5-2　　CM2

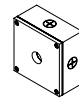**Surface Mount Box:**
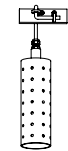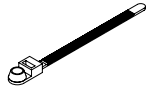

Fixture On CB5.1　　CMLJ　　CB4.0　　CB5.5　　CB3.5　　CB4.0-SQ　　CB5.1

Screw-Mount Cable Ties:

Fixture Using CBT-08-BLK　　CBT-08-BLK

Notes: