



ZGLA1 Anchor 1"

STEP & IN GROUND | ZGA1 Series | 1.00" dia.

1.7W (150lm) | 12V | HK LED

FEATURES

- Ultra-compact 1" low voltage (12V) LED fixture for use as a Step, Marker, or In Ground light in architectural outdoor and landscape applications.
- 1.7W integrated HK LED delivering 150 lumens. 2700 - 4000K CCT.
- Available in Standard Direct View, Glare Shield, Top Cover 360°, Top Cover 180°, and Path/Wall Wash configurations, field-changeable after installation.
- Installs vertically or horizontally into masonry, stone, wood, pavers, decking—anywhere a 1" hole can be drilled or PVC sleeve cast.
- Wet Location Listed, IP67 Standard.
- Precision-machined from corrosion-resistant brass. Finishes include Black, Bronze, and Natural Patina.
- 360° rotation adjustment after installation.
- PVC Outer Sleeve simplifies installation in soil or poured concrete.
- 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.



Standard Low Voltage Brass In Ground LED Light:
ZGLA1-0R1SDV-BBL



ZGLA1-0R1360-BBR with Outer Sleeve

SPECIFICATIONS

Materials

Machined from billet 360 brass with 316 stainless steel hardware and silicone placement gaskets.

Finish

Superior corrosion resistant Natural Brass, Black or Bronze powdercoat for a robust marine grade finish.

Optional Shields

Glare, Top Cover 360°, Top Cover 180°, and Path/Wall Wash Shields available.

Voltage

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

Wattage

1.7W HK LED delivers 150 lumens.

Dimming

MLV or ELV Phase Control dimming.

Light Engine

Innovative HK LED Light engine. CRI 90 Standard. Standard CCT options are 2700K, 3000K, 3500K, 4000K.

Optics

Very Narrow (15°), Narrow (24°), Medium (36°), and Wide (50°) beam spread options available for Standard and Glare Shield Styles. Accepts a single optical accessory. Top Cover and Path/Wall Wash Styles include Shield Optimized optic.

Mounting

Mounts directly in ground, poured concrete, or any material where a 1" hole can be drilled, including any standard (schedule 40) 1" PVC pipe. Optional PVC Outer Sleeve is available to aid installation (See page 5 for details).

Listings

ETL Listed for Wet Location, IP67 Standard. Standard Direct View and Top Cover 180° Shields are drive-over rated. RoHS Compliant.



ZGLA1-0R1GLR-BBR installed profile with
Glare Shield

ORDERING GUIDE

EXAMPLE: ZGLA1-0R1GLR-NBP-012V02W-30M-LVR-OS

MODEL	PHYSICAL OPTIONS		MATERIAL / FINISH		POWER		LIGHT		
	OR1	TYPE	STYLE	NBP	Natural Brass, Patina	012V	02W	CCT	OPTICS
ZGLA1	OR1	Low Voltage, Round Single Light	SDV Standard Direct View ¹	BBL	Black Powder Coated Brass	012V	12V AC	27	2700K
			GLR Glare Shield ¹	BBR	Bronze Powder Coated Brass	02W	1.7 Watts (150lm)	30	3000K
			360 Top Cover 360° ²	CCC	Custom Finish ⁴			35	3500K
			180 Top Cover 180° ^{2,3}					40	4000K
			PWW Path/Wall Wash ^{2,3}						S Shield Optimized, use for 360, 180, PWW Styles ²

 Readymade eligible configurations ship in 2 to 4 weeks

¹ SDV (Standard Direct View) and GLR (Glare Shield) Styles compatible with user-preferred Optics. Choose V (Very Narrow), N (Narrow), M (Medium), or W (Wide) Light Optic.

² 360 (Top Cover 360°), 180 (Top Cover 180°) and PWW (Path Wall Wash) Styles compatible with S (Shield Optimized) Optic only. Choose S (Shield Optimized) Optic.

³ Style options shipping early 2026

⁴ Consult factory for specialty finish quoting and lead times.

⁵ Product only accepts one optical accessory

OPTIONAL INSTALLED ACCESSORIES

OPTIC ACCESSORIES		INSTALLATION ACCESSORIES	
LVR	Hexcel Louver ⁵	OS	Outer Sleeve, PVC
LSL	Linear Spread Lens ⁵		
SOL	Solite Lens ⁵		

ADDITIONAL ACCESSORIES

SHIELD ACCESSORIES (Includes Optimized Optic)	
OPTIONAL	
SDV-A1	Standard Direct View
GLR-A1	Glare Shield
360-A1	Top Cover 360° ⁶
180-A1	Top Cover 180° ^{2,3}
PWW-A1	Path/Wall Wash ^{2,3}

OPTIC ACCESSORIES	
NOT INSTALLED AT TIME OF ORDER	
LVR-A1	Hexcel Louver
LSL-A1	Linear Spread Lens
SOL-A1	Solite Lens
OPK-A1	Optic Kit for ZGA1 Narrow, Medium, Wide

INSTALLATION ACCESSORIES	
OPTIONAL	
OS-A1	Outer Sleeve

⁶ Shield optimized optic included.

OUTDOOR MAGNETIC TRANSFORMERS (120V input/12VAC Output)
TRANSFORMERS (Go to [Accessories](#) for detailed specification)

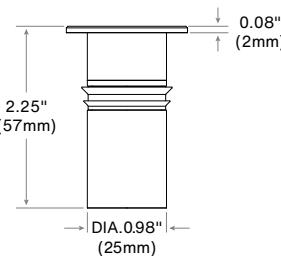
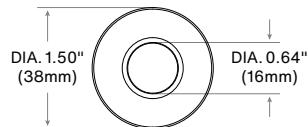
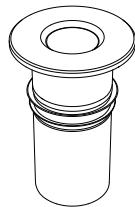
EXAMPLE: TXS-150-SS

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	277
TXE	In-fixture or near mounted electronic transformer 12VAC Output ELV Dimming Enclosure by others	60					120
							277

PRODUCT DRAWINGS

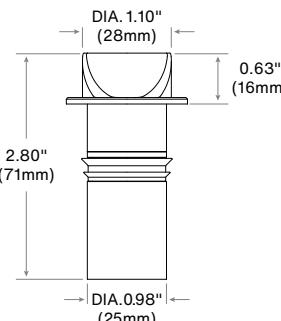
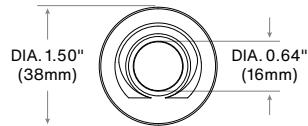
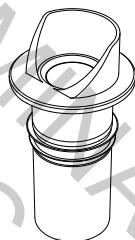
STANDARD DIRECT VIEW

ZGLA1-0R1SDV



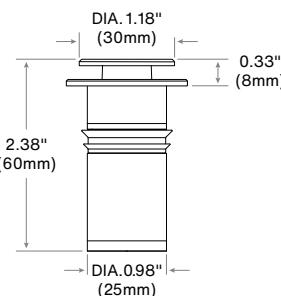
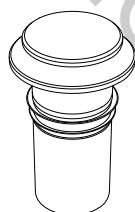
GLARE SHIELD

ZGLA1-0R1GLR



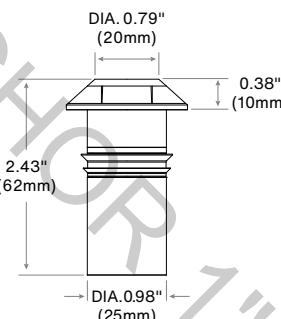
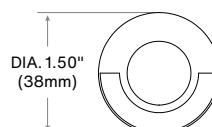
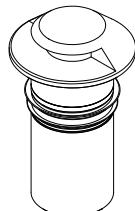
TOP COVER 360°

ZGLA1-0R1360



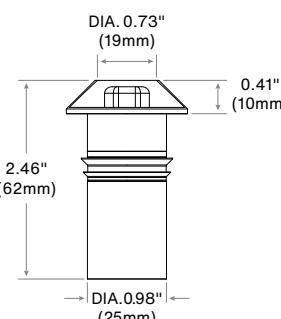
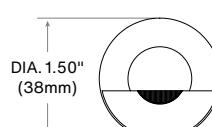
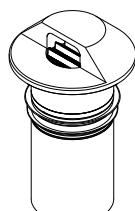
TOP COVER 180°

ZGLA1-0R1180



PATH/WALL WASH

ZGLA1-0R1PWW

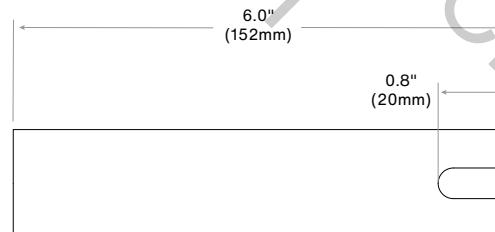
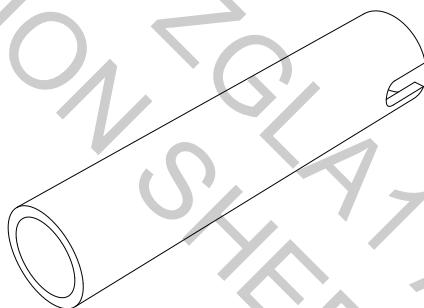
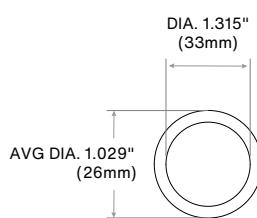


PRODUCT DRAWINGS

OS-A1

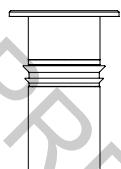


ZGLA1-0R1SDV
with Outer Sleeve



Cut From 1", Schedule 40, PVC Pipe

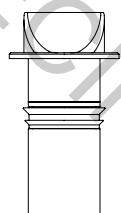
Notes:

OPTIONS & ACCESSORIES
SHIELD ACCESSORIES
Standard Direct View:


Fixture With SDV



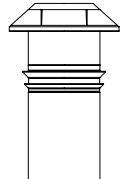
SDV-A1

Glare Shield:


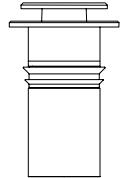
Fixture With GLR



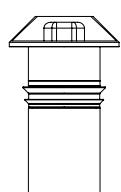
GLR-A1

Top Cover 180°:


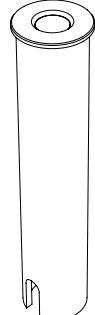
Fixture With 180


180-A1⁷
Top Cover 360°:


Fixture With 360


360-A1⁷
Path/Wall Wash:


Fixture With PWW


PWW-A1⁷
INSTALLATION ACCESSORIES
Outer Sleeve:


Fixture With OS



OS-A1

 Readymade eligible configurations ship in 2 to 4 weeks.

⁷Top Cover and Path/Wall Wash Shields ship with included Shield Optimized optic.