

Radius

ARTOPLR

PATH | 5.75" dia.

1-3W (120-315lm) | 12V | HK LED

FEATURES



- Versatile low voltage (12V) LED fixture designed for architectural outdoor and landscape path and ground area lighting applications.
- Minimalist center-mount design with a precision optical system delivering smooth, balanced 360° illumination.
- 1W or 3W integrated HK LED delivers 120 or 315 lumens. Available in 2700K or 3000K CCT.
- Wet Location Listed. IP67 standard.
- Precision crafted from machined 6061-T6 aluminum and die-cast A360 aluminum components, then anodized and powder coated for a highly durable, corrosion-resistant, marine-grade finish.
- Available mounting heights of 18" or 24"
- Full fixture with shade ships in 2 weeks.



Radius Center-Mount Path Light: ARTOPLR-0RC-BK


 Radius Center-Mount Path Light with Modern Shade:
ARTOPLR-0RC-BR + RASM-RD-BR

SPECIFICATIONS

<p>Materials</p> <p>LIGHT MOUNT: Solid billet 6061-T6 corrosion resistant aluminum with 316 stainless steel.</p> <p>LIGHT HEAD: Die Cast A360 corrosion resistant aluminum with 316 stainless steel hardware.</p> <p>SHADE: Die Cast A360 corrosion resistant aluminum.</p> <p>Finish</p> <p>Aluminum materials are first anodized and then powder coated for a robust, marine-grade finish.</p> <p>Shades</p> <p>Optional Modern or Pagoda architectural shade accessories.</p>	<p>Voltage</p> <p>12V AC/DC. Requires remote step down transformer.</p> <p>Wattage</p> <p>1W or 3W delivers 120 or 315 lumens.</p> <p>Dimming</p> <p>MLV or ELV phase control dimming, or secondary 12VAC dimming.</p> <p>Light Engine</p> <p>HK LED Light engine. CRI 90 Standard. Standard CCT options are 2700K, 3000K.</p>	<p>Optics</p> <p>Precision engineered polycarbonate optical lens with batwing distribution for smooth, even illumination.</p> <p>Mounting</p> <p>Mounts using 1/2"-14 NPS male fitting compatible with all HK Lighting Group mounting devices. <i>(See page 4 for details)</i></p> <p>Listings</p> <p>CSA Listed for Wet Location, IP67 Standard. RoHS Compliant. Meets Dark Sky requirements.</p>
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ORDERING GUIDE

EXAMPLE: **ARTOPLR-LRC-012V03W-30-18-BK**

MODEL	PHYSICAL OPTIONS	POWER	LIGHT		EXTENSION SIZE	MATERIAL / FINISH
ARTOPLR	LRC	012V				
5.75" Path Light Integrated HK LED	LRC Low Voltage, Round, Center Mount (Symmetric Light)	VOLTAGE	WATTAGE		CCT	LENGTH
		012V 12V AC	01W 1 Watt (120lm)	27 2700K	18 18"	BK Aluminum Black
			03W 3 Watts (315lm)	30 3000K	24 24"	BZ Aluminum Bronze

OPTIONAL ACCESSORIES (Not installed at time of order)

MOUNTING

GROUND MOUNT	
AMHCS-06	6" PVC Single Prong Spike (12V) ²
AMHCS-12	12" PVC Single Prong Spike (12V)
AMH02-06-BZ	6" Stainless Steel 3-Prong Spike (12V) Bronze
AMH02-12-BZ	12" Stainless Steel 3-Prong Spike (12V) Bronze
AMH02-12-RA-BZ	12" Stainless Steel 3-Prong Spike Bronze, Theft Resistant
AJB-1	Brass In-ground Junction Box
PLATE MOUNT	
ACM1-XX	3.75" Square Canopy Plate
ACM3-XX	4.75" Square Canopy Plate
ACM5-XX	5" Round Canopy Plate
SURFACE MOUNT	
ACMLJ-XX	2.7" Round Surface Box
ACB4.0-XX	4" Round Surface Box
ACB5.5-XX	5.5" Round Surface Box

SHADE ACCESSORIES

RASM-RD-XX	Modern Shade, Round
RASP-RD-XX	Pagoda Shade, Round

- Consult Accessory Spec Sheet for desired option code.

- XX represents color option.

² Due to the height of the ARTOPLR product, single prong ground stake not recommended for use in soft soil

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

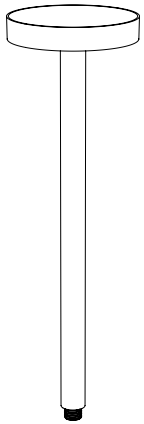
TRANSFORMERS (Go to [Accessories](#) for detailed specification)

EXAMPLE: **ATXM-150-OTR-SS**

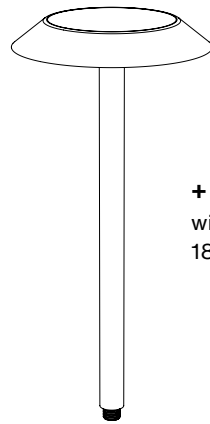
ATXM		OTR-SS	
MODEL		PRIMARY VOLTAGE (VAC)	
ATXM	Stainless steel, wet location outdoor magnetic transformer Multitap 12-15VAC Output MLV Dimming	150	150 Watts
		300	300 Watts
		OTR-SS	120V Only

Notes:

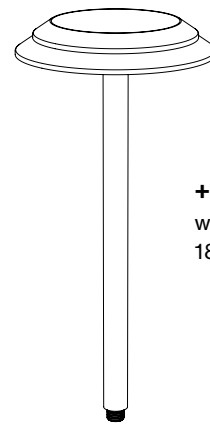
PRODUCT DRAWINGS



ARTOPLR-LRC
Low Voltage
18" Extension

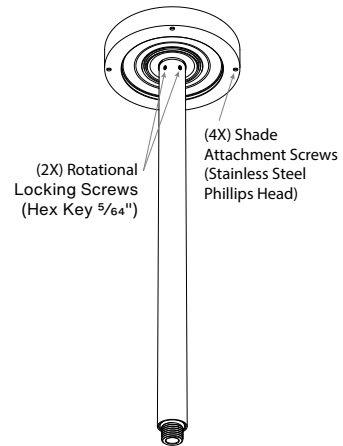
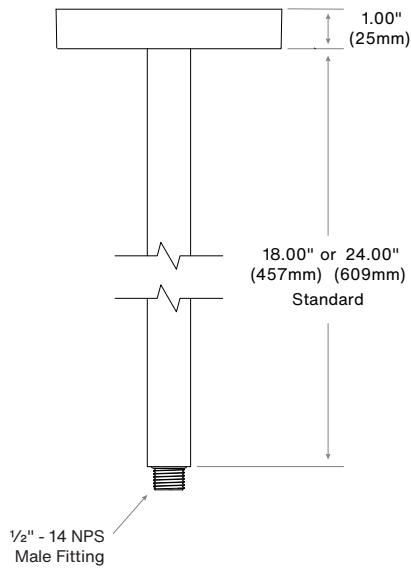
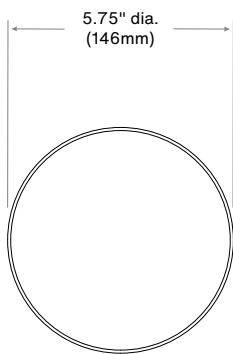


+ RASM-RD
with Modern Shade
18" Extension



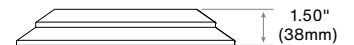
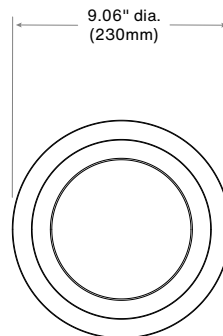
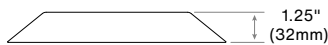
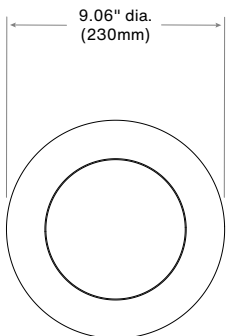
+ TRSP-RD
with Pagoda Shade
18" Extension

ARTOPLR-LRC



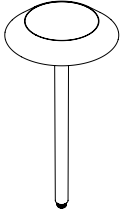
RASM-RD (Modern Shade)

RASP-RD (Pagoda Shade)



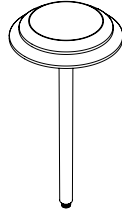
OPTIONS & ACCESSORIES

SHADE ACCESSORIES (Shade and Mounting Accessories are shipped separately for installation on site)



**RASM-RD
MODERN SHADE³**

Minimal profile for contemporary and transitional designs.



**RASP-RD
PAGODA SHADE³**

Architectural form for transitional and traditional designs.

³ Optional shades do not affect optical distribution or fixture spacing

MOUNTING ACCESSORIES

Go to [Accessories](#) for options and full specifications.

Plate Mount:



Fixture On ACM5



ACM1

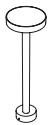


ACM3



ACM5

Surface Mount Box:



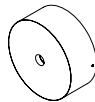
Fixture On ACMLJ



ACMLJ



ACB4.0

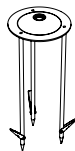


ACB5.5

Ground Mount:



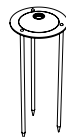
Fixture On AMH02-12-RA



AMH02-12-RA



AMH02-06



AMH02-12



AMHP

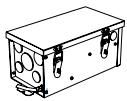


AMHCS



AJB-1

TRANSFORMER



Magnitude Otter™ Landscape Transformer Series
150W or 300W, 120V input, multi-tap output, with light sensor and surge protection. (11.46" h x 6.132" w x 5.69" d)

ATXM-150-OTR-SS
ATXM-300-OTR-SS

WIRING For more information visit: lightingshrink.com



LightingShrink® Crimper
HK Lighting requires use of the LightingShrink crimper system for product warranty.

ALSC-CR



LightingShrink® Connector Small (Blue) - 20 pack

ALSC-SM20



LightingShrink® Connector Medium (Yellow) - 20 pack

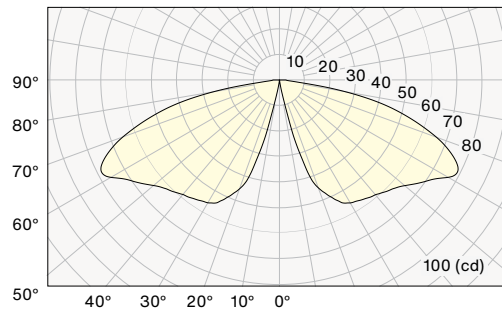
ALSC-MD20

PHOTOMETRY & ENERGY DATA

ARTOPLR Radius 3W

Input Power	3.31W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	90+
Beam Angle	122°
Max. Candlpower	80cd
Delivered Lumens	315lm
Efficacy	95lm/W

Polar Graph - Intensity



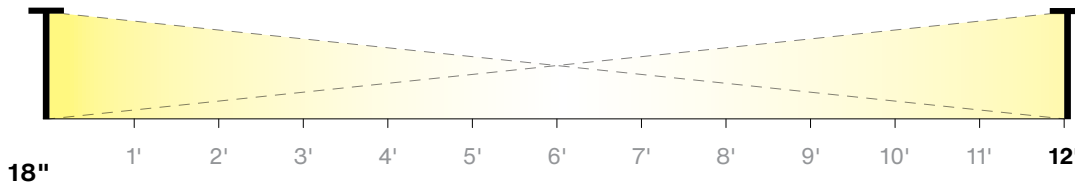
WATTAGE MULTIPLIER

Wattage	Multiplier
1 Watt	0.38
3 Watt	1.00

CCT MULTIPLIER

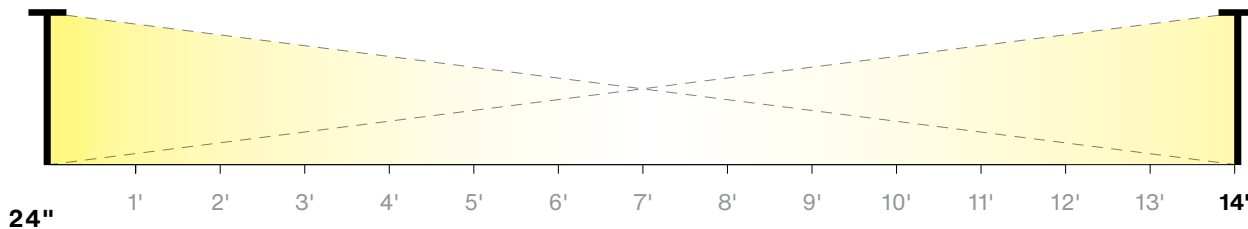
Color Temp.	Multiplier
2700k	0.96
3000k	1.00

COMBINED FOOTCANDLE VALUES FOR 2 FIXTURES



	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'
1W	9.16	3.83	1.96	0.89	0.46	0.31	0.31	0.46	0.89	1.96	3.83	9.16
3W	14.33	6.18	3.12	1.38	0.70	0.47	0.47	0.70	1.38	3.12	6.18	14.33

Footcandles (fc)



	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'
1W	5.71	3.34	1.81	1.12	0.63	0.40	0.30	0.30	0.40	0.63	1.12	1.81	3.34	5.71
3W	9.21	5.23	2.92	1.78	0.99	0.61	0.46	0.46	0.61	0.99	1.78	2.92	5.23	9.21

Footcandles (fc)