

# holm



TYPE

CATALOG #

PROJECT

NOTES

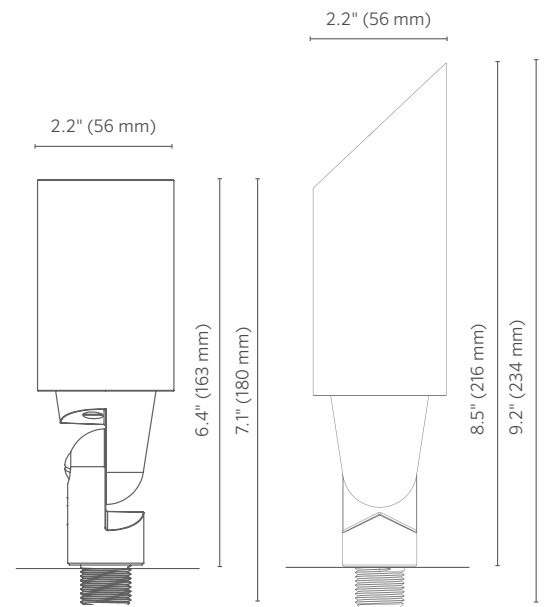
## LED DIRECTIONAL LUMINAIRES

### *dAria-6*

Extremely durable directional accent light for harsh environments. Accepts MR-16 lamp. Brass construction.

#### Quick Facts

- Machined brass
- Tumbled finish
- MR16 GU5.3 base
- ProAim™ adjustability
- Tamper-resistant features
- Compatible with Luxor® technology
- Dimmable
- Input voltage: 10-15V



# dAria-6 SPECIFICATIONS

Output	No Lamp	LED20WFL	LED35WFL	ZD35WFL
<b>Total Lumens</b>	--	261	337	337
<b>Input Voltage</b>	10 to 15V	10 to 15V	10 to 15V	10 to 15V
<b>Input Power (W)</b>	--	4.0	5.0	5.0
<b>VA</b>	--	4.3	5.4	5.4
<b>Efficacy (Lumens/Watt)</b>	--	65	65	65
<b>Color Rendering Index (CRI)</b>	--	80	82	82
<b>Center Beam Candlepower</b>				
<b>Flood (35°)</b>	--	756	844	844
<b>Dimming</b>	--	Phase*	Phase*	PWM, Phase*
<b>Luxor Compatibility</b>				
<b>ZD Option</b>	--			Zoning/Dimming
<b>Minimum Rated Life (L70)</b>	--	40,000 Hrs	40,000 Hrs	40,000 Hrs

\* For optimal performance, use a trailing-edge, phase-cut dimmer

## Holm

Holm was born from an industry demand for a comprehensive offering of distinctive line- and low-voltage luminaires for the commercial market. Our products are designed to meet required specifications while echoing the aesthetics of each project. Holm is a Hunter Industries company with more than three decades of engineering expertise, now bringing its Luxor technology to the commercial architectural and landscape lighting market.

## Materials

Machined C360 brass housing, shroud, and knuckle with brass hardware.

## Lamp

LED MR-16 lamp with Cree® LEDs. Proprietary on-board intelligent driver uses firmware-controlled temperature regulation, maximizing LED life. Field upgradeable and replaceable, the LEDs are rated to 40,000 hrs.

## Socket

MR16 GU5.3 socket with retaining clips. Ceramic socket base with heat-resistant contact pad. Stainless steel retaining clips ensure high spring force retention.

## Optics

Stainless steel spring in housing ensures the lamp and additional lenses stay flush against the glass lens, optimizing output and beam angles. Recess the lamp farther inside the housing to hide additional glare with the Recessor Ring (specify separately). For additional color filters, spread lenses, hex baffles, etc., use MR-16 sized accessories (MR-16: 1.95" (49.5 mm) dia. x 1.1 mm thickness).

## Wiring

18 AWG (1 mm); SPT-1W; 220°F (105° C); 300V; 16" (406 mm) length.

## Power

Input 10-15 VAC/VDC, 50/60 Hz. Remote transformer required (specify separately).

## Housing

Machined brass housing with capacity for one (1) standard MR-16 lamp.

## Shroud

Machined brass shroud with 90° cutoff (standard).

## Knuckle

Machined brass knuckle with ½"-14 NPSM threads. Compress and lock features prevent slip after installation. Complete adjustability over 220° of vertical adjustment.

## Lens

Tempered glass lens with shock resistance and high tolerance for thermal expansion and stress.

## Finish

Natural brass finish with tumbled effect.

## Hardware

¼"-20 x ¾" stainless steel angle lock screw with 8-32 x ¾" set screw. Includes ProAim ratcheting ABS spike for 360° horizontal rotation in 10° increments. Tamper-resistant locking screw included.

## Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

## Control

ZD or ZDC utilizes Luxor technology to zone luminaires in up to 250 groups, dim each group in 1% increments between 0 and 100%, or change to one of 30,000 colors with RGBW LEDs. Select the ZD option for zoning/dimming or ZDC for zoning/dimming/color. Standard luminaire is zoneable with ZDlink™.

## Weight

2.6 lbs. (1.2 kg)

## Sustainability

Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior functionality. Our LED products provide high quality light at optimal energy efficiency, lifespan, and durability.

## Installation Requirements

Designed for installation in the upward direction only.


## Warranty

5-year limited warranty

## Listings



# dAria-6 ORDERING INFORMATION

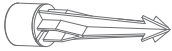




Luminaire-Size	Luxor Option	Output	Finish
dARI-6*		<ul style="list-style-type: none"> <li>■ <b>NL</b> No Lamp Provided</li> </ul>	<ul style="list-style-type: none"> <li>■ <b>BS</b> Natural Brass </li> </ul>
		<ul style="list-style-type: none"> <li>■ <b>LED20WFL</b> 261 Lms, 2,700K, 35°</li> </ul>	
		<ul style="list-style-type: none"> <li>■ <b>LED35WFL</b> 337 Lms, 2,700K, 35°</li> </ul>	
	<ul style="list-style-type: none"> <li>■ <b>ZD</b> Zone/Dim</li> </ul>	<ul style="list-style-type: none"> <li>■ <b>35WFL</b> 337 Lms, 2,700K, 35°</li> </ul>	

EXAMPLE LUMINAIRE CONFIGURATION: dARI-6-ZD-35WFL-BS


dARI-6 -  -  -

\*Ships with ProAim ratcheting spike

## MOUNTING OPTIONS: Specify Separately

Mounts	Code	
<ul style="list-style-type: none"> <li>■ <b>SUPER J-BOX</b> 2.5" (64 mm) x 12" (305 mm)</li> </ul>	SJ-XX*	
<ul style="list-style-type: none"> <li>■ <b>POST MOUNT</b> 2.5" (64 mm) x 13" (330 mm)</li> </ul>	PM-XX*	
<ul style="list-style-type: none"> <li>■ <b>GROUND MOUNT</b> 2.7" (67 mm) Diameter</li> </ul>	GM-XX*	
<ul style="list-style-type: none"> <li>■ <b>VERSABOX®</b> 2.2" (57 mm) x 1.5" (39 mm)</li> </ul>	VB-050-XX*	
<ul style="list-style-type: none"> <li>■ <b>GUTTER MOUNT</b> 4.0" (102 mm) x 4.0" (102 mm)</li> </ul>	GM-SS	

## RISER OPTIONS: Specify Separately

Riser	Code	
<ul style="list-style-type: none"> <li>■ <b>RISER</b> 1.0" (25 mm) Diameter</li> </ul>	YY-R-GT-XX*	

## LENS ACCESSORIES: Specify Separately

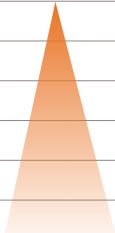
Item	Code	
<ul style="list-style-type: none"> <li>■ <b>HEX BAFFLE</b> MR-16 Size</li> </ul>	250015260000	
<ul style="list-style-type: none"> <li>■ <b>LINEAR SPREAD LENS</b> MR-16 Size</li> </ul>	250013550000	
<ul style="list-style-type: none"> <li>■ <b>SOLITE SPREAD LENS</b> MR-16 Size</li> </ul>	250015240000	
<ul style="list-style-type: none"> <li>■ <b>RECESSOR RING</b> MR-16 Size</li> </ul>	RRMR16	

\*YY = riser height in inches (6" increments between 6" and 36"; 150 mm increments between 150 mm and 900 mm),  
XX = finish code

# dAria-6 PHOTOMETRICS

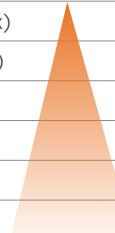
dAria-6 LED20WFL Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
3.0' (0.9 m)	84.0 fc (904 lx)	1.6' (0.5 m)
6.0' (1.8 m)	21.0 fc (226 lx)	3.2' (1.0 m)
9.0' (2.7 m)	9.3 fc (100 lx)	4.7' (1.4 m)
12.0' (3.7 m)	5.3 fc (57 lx)	6.3' (1.9 m)
15.0' (4.6 m)	3.4 fc (37 lx)	7.9' (2.4 m)
18.0' (5.5 m)	2.3 fc (25 lx)	9.5' (2.9 m)



dAria-6 LED35WFL Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
3.0' (0.9 m)	93.8 fc (1,010 lx)	1.7' (0.5 m)
6.0' (1.8 m)	23.5 fc (253 lx)	3.4' (1.0 m)
9.0' (2.7 m)	10.4 fc (112 lx)	5.1' (1.6 m)
12.0' (3.7 m)	5.9 fc (64 lx)	6.8' (2.1 m)
15.0' (4.6 m)	3.8 fc (41 lx)	8.4' (2.6 m)
18.0' (5.5 m)	2.6 fc (28 lx)	10.1' (3.1 m)



dAria-6 ZD35WFL Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
3.0' (0.9 m)	93.8 fc (1,010 lx)	1.7' (0.5 m)
6.0' (1.8 m)	23.5 fc (253 lx)	3.4' (1.0 m)
9.0' (2.7 m)	10.4 fc (112 lx)	5.1' (1.6 m)
12.0' (3.7 m)	5.9 fc (64 lx)	6.8' (2.1 m)
15.0' (4.6 m)	3.8 fc (41 lx)	8.4' (2.6 m)
18.0' (5.5 m)	2.6 fc (28 lx)	10.1' (3.1 m)

