



TYPE

CATALOG #

PROJECT

NOTES

LED AREA LUMINAIRES

aRondel-6

Engineered with highly durable die-cast aluminum, the versatile aRondel-6 area luminaire is a perfect addition to modern lighting designs.

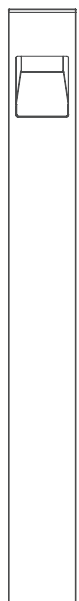
Quick Facts

- Tamper-resistant features
- Die-cast aluminum
- Two-layer marine-grade anodization and powder coat finish
- Cree® integrated LEDs
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15 V

2.5" (64 mm)



21.1" (560 mm)



aRondel-6 SPECIFICATIONS

Number of LEDs	1LED	3LED	ZDC
Total Lumens*	43	113	60
Input Power (W)	2.0	4.2	6.0
VA	2.4	4.5	7.2
Input Voltage	10-15V	10-15V	10-15V
Efficacy (Lumens/Watt)	22	27	10
Color Rendering Index (CRI)	80+	80+	80+
Max Candela	41	121	43
RGBW Available	No	No	Yes
Luxor Compatibility			
Default	Zoning	Zoning	--
ZD Option	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	Zoning/Dimming/Color
Dimming	PWM,Phase, 0-10V	PWM,Phase, 0-10V	--
Minimum Rated Life (L90/B10)	55,000 Hrs	55,000 Hrs	55,000 Hrs

* Measured using the 3,900K CCT lens. Multipliers for other CCTs include 0.80 (2,700K), 0.65 (4,500K), and 0.65 (5,200K).

Holm

Holm. Born from an industry demand for a comprehensive offering of distinctive line- and low-voltage lighting fixtures for the commercial market. Our products are designed to meet required specifications while echoing the aesthetics of the 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

Die-cast A380 aluminum body with stainless steel hardware.

Lamp

Integrated module with Cree LEDs. Gold-plated connectors and conformal coating for maximum reliability and corrosion resistance. Proprietary onboard intelligent driver uses firmware-controlled temperature regulation, maximizing LED life. Field upgradeable and replaceable, the LEDs are rated to 55,000 hrs. Maximum drive current: 1 A.

Optics

Polycarbonate color temperature adjustment lenses included with luminaire: 2,700K (preinstalled), 3,900K (no lens), 4,500K, and 5,200K. Photometry is calculated using LM-79 method for SSL luminaires.

Socket

Socket contains MoistureBlock™ technology, preventing moisture from wicking up into sealed areas of the luminaire.

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 10' (3 m) length

Power

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

Housing

Die-cast A380 aluminum body with capacity for 1LED, 3LED, or ZDC integrated LEDs.

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 ZDClink.

Lens

UV-stabilized acrylic lens with shock resistance and high tolerance for thermal expansion and stress.

Finish

Two-layer protection of sulfuric acid anodization and polyester TGIC powder coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards.

Hardware

Stainless steel machine screws. Ships with 30" (762 mm) length of 1" (25 mm) conduit for mounting.

Weight

1.0 lb. (0.5 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 downward lighting direction only.

Warranty

5-year limited warranty






Ambient Operating Temperature

0°F to 122°F (-18°C to 50°C)

Listings



aRondel-6 ORDERING INFORMATION

Luminaire	Luxor Option	Output	Listing	Height	Options	Finish
aRDL-6*	■ [default] Zone	■ 1LED 43 Lumens	■ [default] North America (UL Listed)	■ 24 24" (610 mm) Nominal	■ [default] Ground Mount with Conduit	■ BZ Bronze Metallic 
	■ ZD Zone/Dim	■ 3LED 113 Lumens	■ e Int'l (CE Certified)		■ DM Deck Mount	■ SV Silver 
	■ ZDC Zone/Dim/Color	■ [default ZDC option] 60 Lumens				■ FB Black 
						■ FW Flat White 
						■ RL RAL Color 

EXAMPLE FIXTURE CONFIGURATION: aRDL-6-ZDC-E-24-DM-FW



* Ships with 30" (762 mm) length of 1" (25 mm) conduit

MOUNTING OPTIONS: Specify Separately

Mounts

Code

■ M-PZ DECK MOUNT
2.5" x 2.5" x 1.7" (64 mm x
64 mm x 43 mm)

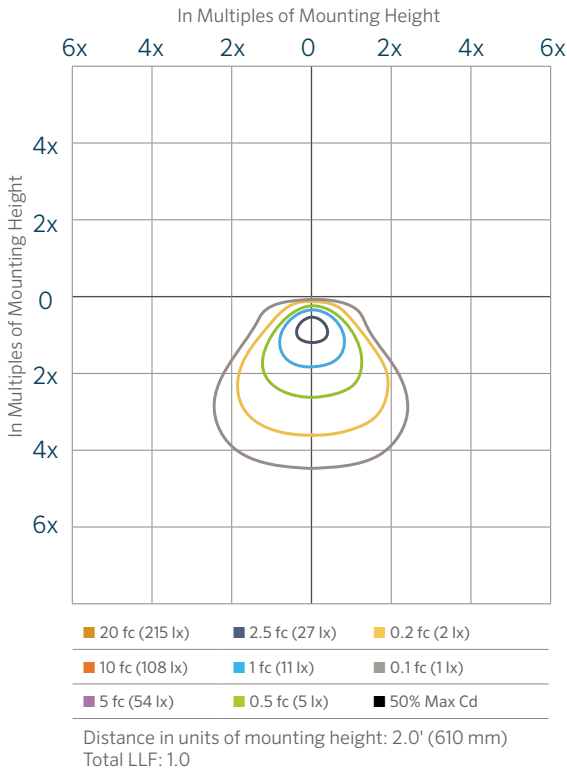
MPZ-
DM-XX**



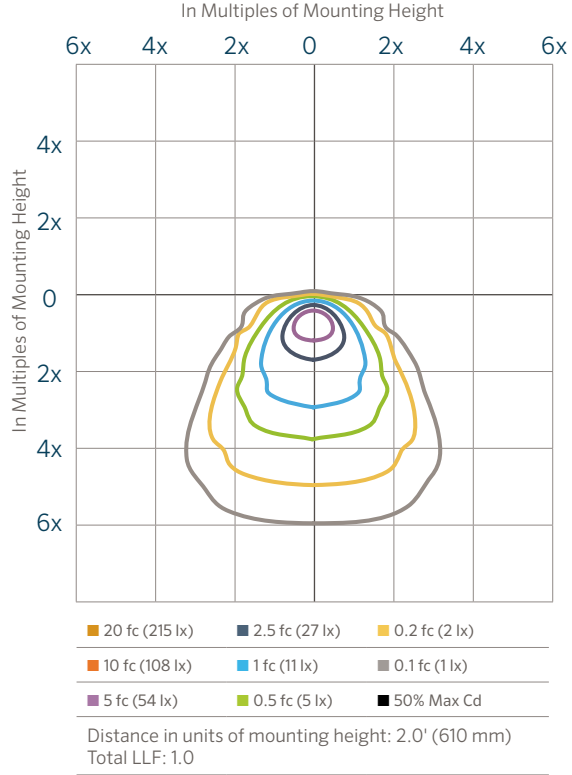
**XX = Powder coat color code

aRondel-6 PHOTOMETRICS

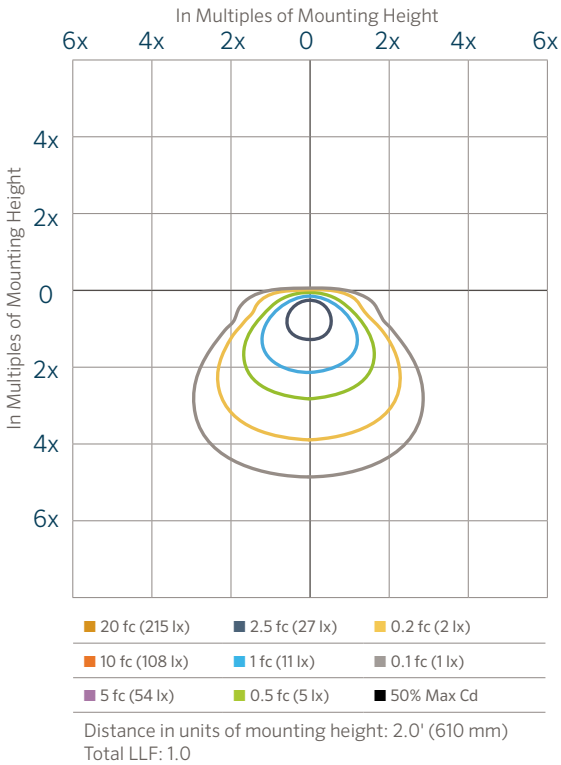
aRDL6 1LED Isofootcandle Plot



aRDL6 3LED Isofootcandle Plot



aRDL6 zDC Isofootcandle Plot



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