

TYPE

CATALOG #

PROJECT

NOTES

LED AREA LUMINAIRE

aLance-6

The ultra-modern aLance-6 area luminaire combines the versatility of die-cast aluminum with minimalist aesthetics to complement a range of contemporary installations.

Quick Facts

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



aLance-6 SPECIFICATIONS

Output	1LED	ZDC
Total Lumens [†]	73	36
Input Voltage	10 to 15V	11 to 15V
Input Power (W)	2.0	3.6
VA	2.4	4.3
Efficacy (Lumens/Watts)	36	21
Color Rendering Index (CRI)	83	82
Center Beam Candlepower	85	25
Dimming	PWM, Phase**	PWM, Phase**
RGBW Available	No	Yes
Luxor[®] Compatibility		
Default	Zoning	Zoning
ZD Option	Zoning/Dimming	Zoning/Dimming
ZDC Option	N/A	Color
Minimum Rated Life (L70)	50,000 Hrs	50,000 Hrs

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

[†] 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 luminaires 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 aluminum A380 housing and shroud with stainless steel hardware.

Lamp

Integrated module with Cree LEDs. Gold-plated connectors and conformal coated for maximum reliability and corrosion resistance. Proprietary on-board intelligent driver uses firmware-controlled temperature regulation, maximizing LED life. Field upgradeable and replaceable, the LEDs are rated to 50,000 hrs. Maximum drive current: 1 A.

Ambient Operating Temperature
0°F to 140°F (-18°C to 60°C)

Optics

Polycarbonate color temperature adjustment lenses included with luminaire: 2,700K (preinstalled) and 3,900K (clear lens). Color temperature lenses are field serviceable.

Socket

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

Wiring

18 AWG SPT-1W 105°C 300V
3-meter length.

Power

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

Housing

Die-cast aluminum housing with capacity for rectangular 1LED integrated LED.

Lens

Frosted polycarbonate lens with high tolerance for thermal expansion, stress, and abuse.

Hardware

Tamper-resistant stainless steel hardware.

Finish

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

Weight

3.2 lbs. (1.45 kg)

Installation Requirements

Designed for installation in the downward lighting direction only.

Control

ZDlink or ZDclink 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 or ZDclink.

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.

Warranty

5-year limited warranty






Manufacturing

ISO 9001:2015 certified facility

Listings



aLance-6 ORDERING INFORMATION

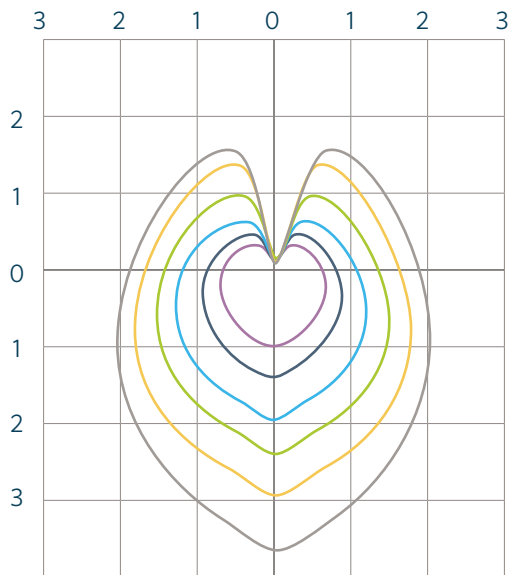
Luminaire-Size	Luxor Option	Output	Listing	Height	Options	Finish
aLNC-6	<input type="checkbox"/> [default] Zone	<input type="checkbox"/> 1LED 73 Lumens	<input type="checkbox"/> [default] UL listed	<input type="checkbox"/> 24 24" Nominal	<input checked="" type="checkbox"/> [default] Ground Mount with Conduit	<input type="checkbox"/> BZ Bronze Metallic 
	<input type="checkbox"/> ZD Zone/Dim		<input type="checkbox"/> E CE approved		<input type="checkbox"/> DM Deck Mount	<input type="checkbox"/> SV Silver 
	<input type="checkbox"/> ZDC Zone/Dim/Color	<input checked="" type="checkbox"/> [default ZDC Option] 36 Lumens				<input type="checkbox"/> FB Black 
						<input type="checkbox"/> FW Flat White 
						<input type="checkbox"/> RL RAL Color 

EXAMPLE LUMINAIRE CONFIGURATION: aLNC-6-ZD-1LED-24-DM-SV



aLance-6 PHOTOMETRICS

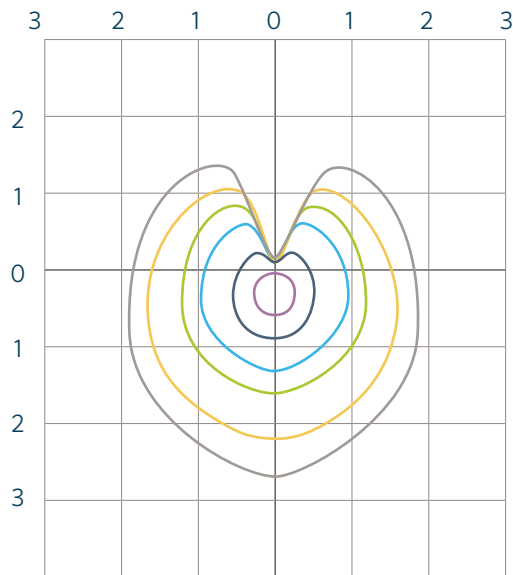
aLNC6 1LED 24 Isofootcandle Plot



- 5 fc ■ 0.5 fc
- 2.5 fc ■ 0.2 fc
- 1 fc ■ 0.1 fc

Distance in units of mounting height: 1.8 ft
Total LLF: 1.0

aLNC6 ZDC 1LED 24 Isofootcandle Plot



- 5 fc ■ 0.5 fc
- 2.5 fc ■ 0.2 fc
- 1 fc ■ 0.1 fc

Distance in units of mounting height: 1.8 ft
Total LLF: 1.0