Project Name	
Type	
Part Number	
Quantity	
Notes	

Product Overview

The aLance-6 is an ultra-modern area luminaire combines the versatility of die-cast aluminum with minimalist aesthetics to complement a range of contemporary installations. Available in aluminum. An RGBW version is also available for use with ZDClink® controllers.

Features

Total Lumens	95 lm
Power Consumption	2.2 W	4.3 W
Input Voltage	White: 10-15 Vac/dc, 50/60 Hz	ZDC: 11-15 Vac/dc, 50/60 Hz
Installation Requirements	Downward direction only
Typical Lifetime	White: 72,000 hrs	RGBW: 55,000 hrs
Weight	3.2 lb (1.5 kg)
Compliance	c UL us UL-NOM CE RoHS COMPLIANT ida DARK SKY APPROVED
Color Options	

Technology

cooldrive™

humantouch™

microantileach™

Written Specifications

Electrical

Power Consumption	Specified power consumption indicates the full apparent power.
Input Voltage	White: 10–15 Vac/dc, 50/60 Hz.
	RGBW: 11–15 Vac, 50/60 Hz.
	Remote transformer required (specify separately).
Configuration	Integral driver.
LED	White: Lumileds®
	RGBW: Cree®
Thermal Management	CoolDrive™ onboard thermal monitoring and control.
Lifetime	White: >72,000 hours (L70, B10, TM21 Reported)
	RGBW: >55,000 hours (L70, B10, TM21 Reported)
Dimming	Luxor® control or a trailing-edge (reverse phase-cut) dimmer.

Control

Luxor® Control	The ZDClink Controller utilizes Luxor TechnologyTM 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.

Physical

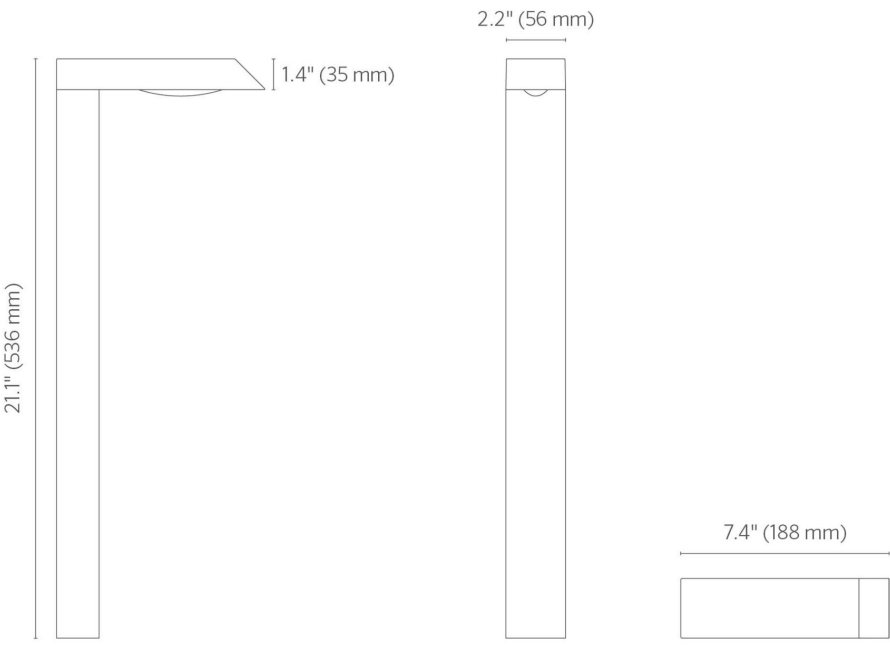|	
Construction	Aluminum A380 housing and extrusion with stainless steel hardware.
Finish	Two-layer protection of marine-grade anodization and polyester TGIC powder-coat finish, providing superior outdoor weathering in all conditions. Tested to ASTM standards.
Installation	Designed for installation in the downward lighting direction only.
Installation Accessories (Included)	Item ships with 30" (760 mm) length of standard North American 1.0" schedule 40 conduit and conduit stabilizer for mounting.
Wiring	18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 10' (3 m) length, measured from the light aperture. International ("e") length is shorter.
Socket	MicroAntileach™ Technology to prevent moisture from wicking up into sealed areas of the luminaire.
Ambient Operating Temperature	0°F to 140°F (-18°C to 60°C).
Lens	Polycarbonate lens with shock resistance and high tolerance for thermal expansion and stress.
Lens Transparency	Frosted.
Hardware	Tamper-resistant stainless steel hardware.
Housing Capacity	Rectangular 1LED or ZDC-R
Weight	3.2 lb (1.5 kg)

Compliance

IP Rating	IP65
Environment	Dry, Damp, Wet locations

BUG Rating	B0-U1-G0
Certifications	UL 1838, CSA C22.2 No. 250.7, IEC 60598-1, IEC 605598-2-4, FCC Part 15, Subpart B, ISED Canada ICES-005, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3.
	Default configuration UL Listed. CE certification is met when the "e" option is selected.

Overview

About Us	Lumascape transforms spaces with precision-engineered lighting solutions, proven to perform. Since 1991, customers have relied on us as a leading manufacturer of high-quality, innovative luminaires that solve their toughest lighting challenges. Our global experts combine sophisticated design, advanced technologies, quality materials, and rigorous testing to manufacture a comprehensive range of lighting systems that consistently exceed performance expectations. Lumascape is a member of the Hunter Industries Family of Companies. Learn more at lumascape.com.
Manufacturing	ISO 9001:2015 certified facility.
Warranty	5-year limited warranty.

Specifications

Dimensions

2.2" (56 mm)

1.4" (35 mm)

21.1" (536 mm)

7.4" (188 mm)

Configuration

For complete and up-to-date product options, configure the aLNC6 using our online **product configurator**.

aLNC6							
Code	Control	Output	Light Source	Compliance	Height	Mounting & Installation	Finish

Control

☐ **Standard (-)**
1) On/Off, 2) Phase-cut Dimming, or 3) Zone with Luxor® Technology using the ZDClink Lighting Controller.

☐ **Zone/Dim (ZD)**
Zone/Dim with Luxor® Technology using the ZDClink Lighting Controller.

☐ **Zone/Dim/Color (ZDC)**
Zone/Dim/Color with Luxor® Technology using the ZDClink Lighting Controller.

Output

☐ **2.2 W (1LED)**
116 lm

☐ **2.2 W**
116 lm, for ZD control

☐ **4.3 W**
For ZDC control

Light Source

☐ **Static White (K27)**
2,700 K (80+ CRI)

☐ **RGBW**
For ZDC control

Compliance

☐ **North America**
UL listed

☐ **International (E)**
UL listed and CE approved. Required for shipment outside of North America.

Height

☐ **Standard (24)**
24" (540 mm)

Mounting & Installation

☐ **Ground Mount with Conduit (Default)**
Luminaire secured to ground using North American 1.0" schedule 40 conduit, with stabilizer.

☐ **Deck Mount (DM)**
2.2" x 1.6" x 1.7" (55 mm x 41 mm x 43 mm)

Finish

☐ **Black (BL)**
RAL9004 from RAL Classic collection

☐ **Anthracite Gray (AG)**
RAL7016 from RAL Classic collection

☐ **Basalt Gray (BT)**
RAL7012 from RAL Classic collection

☐ **Graphite Gray (GH)**
Graphite Gray powder-coat finish

☐ **Anodic Silver (SL)**
RAL9006 from RAL Classic collection

☐ **White (WT)**
RAL9016 from RAL Classic collection

☐ **Dark Bronze (DB)**
RAL8019 from RAL Classic collection

☐ **Latte (LT)**
RAL7006 from RAL Classic collection

☐ **Dark Aluminium (DA)**
RAL9007 from RAL Classic collection

☐ **Custom RAL (CC)**
A one-off custom color setup fee applies. Click on 'More Info' button to add to your enquiry. Contact Lumascape for volume discount on set-up fee.

Accessories

Mounting & Installation
Specify Separately

☐ **Deck Mount (MPL-DM)**

Power Supplies
Specify Separately

☐ **Multi-Tap Transformer (PROLINK)**
The industry's most reliable multi-tap transformer.

☐ **ZDClink® Lighting Controller (ZDClink)**
A combined lighting controller and transformer (120 Vac to 14 Vac) that offers powerline zoning, dimming, RGBW color changing, and optional Wi-Fi control via Luxor Technology™

☐ **Dimmable Mini Transformer (ST-120-DIM)**
60 W, 120 V to 12 Vac step-down transformer.

☐ **Non-Dimmable Mini Transformer (ST-UV)**
30 W universal voltage step-down transformer.

☐ **6 W Plug-in Transformer (MT-6W)**
Standard North American Type A, Class 2 transformer with 6 W capacity and 1' (300 mm) flying leads.

☐ **30 W Plug-in Transformer (MT-30W)**
Standard North American Type A, Class 2 transformer with 30 W capacity and 1' (300 mm) flying leads.

Supplemental Surge Protection
Specify Separately

☐ **In-Line Surge Arrestor (SURGE-MOD)**
Provides two additional layers of surge protection (up to 10KW) to any 12 Vac/dc LED luminaire.

Wire Connections
Specify Separately

☐ **Heat Shrink Wire Connectors - Small (WCHSSM20)**
Tin-coated copper butt splices with adhesive-filled heat shrink tubes.

☐ **Heat Shrink Wire Connectors - Medium (WCHSMD20)**
Tin-coated copper butt splices with adhesive-filled heat shrink tubes.

Custom Color
A one-off setup fee applies for each custom color per order. Add to your enquiry.

☐ **Custom Color Setup Fee: Essential Series (Custom RAL Color Setup)**
Custom RAL colour setup fee

Give every landscape
the light it deserves

When it comes to lighting design, why should architecture have all the fun?
We've added more than 50 new landscape luminaires, offering unmatched performance, simple installation, and compatibility with state-of-the-art Luxor® Technology. Discover endless new possibilities to bring your next landscape lighting project to life at lumascape.com.

ARCHITECTURAL & FACADE LIGHTING
Learn more. Visit lumascape.com

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