Project Name	
Type	
Part Number	
Quantity	
Notes	

Product Overview

Expertly engineered directional luminaire with a 45° or 60° shroud.

Features

Total Lumens	1,060 lm
Power Consumption	23 W
Input Voltage	White: 10-15 Vac/dc, 50/60 Hz	ZDC: 11-15 Vac/dc, 50/60 Hz
Typical Lifetime	White: 72,000 hrs	RGBW: 55,000 hrs
Weight	3.5 lbs (1.6 kg)
Compliance	cULus UL-NOM CE RoHS COMPLIANT
Color Options	

Technology

cooldrive™

humantouch™

microantileach™

Written Specifications

Electrical

Power Consumption	23 W (H1), 21 W (RGBW)
Input Voltage	White: 10–15 Vac/dc, 50/60 Hz	RGBW: 11–15 Vac/dc, 50/60 Hz. Remote transformer required (specify separately).
Configuration	Integral driver
LED	Cree®
Thermal Management	CoolDrive™ onboard thermal monitoring and control
Lifetime	White: >72,600 hours	RGBW: >55,000 hours (B10, L70, TM21 Reported)

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

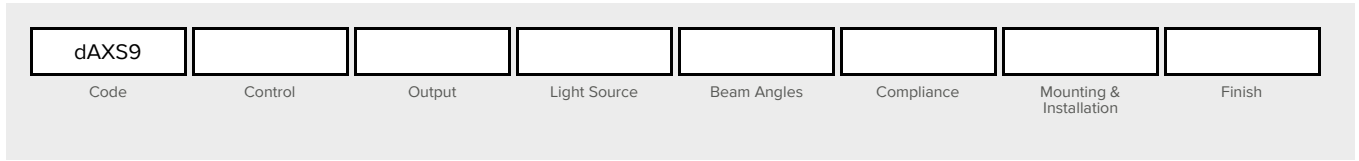|	
Construction	Die-cast aluminum A380 housing and shroud with stainless steel hardware. Die-cast zinc/ aluminum alloy knuckle.
Finish	Two-layer protection of marine-grade anodization and polyester TGIC powder-coat finish, providing superior outdoor weathering in all conditions. Tested to ASTM standards.
Installation	Designed for installation in the upward or downward directions.
Installation Accessories (Included)	Item ships with either 1) the ProAim™ Adustable Ratcheting Stake (SK), or 2) the mini J-box (JB). Stake is 10'' long, includes tamper resistant features, and is made from ABS. The Mini J-Box is a 1.5" (38 mm) tall aluminum wall mount with ½"-14" NPSM threads and wire compartment.
Adjustability	Compress-and-lock features prevent slip after installation. Offers 9° increments of adjustability over 220° of vertical alignment.
Wiring	18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V. 10' (3 m) length, pre-stripped, 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	OptiClear™ tempered glass for exceptional optical purity and load strength.
Lens Transparency	Clear
Glare Control	45° angled shield
Hardware	Uses ¼"-20 x ¾" stainless steel angle lock screw for aiming. Stainless steel rotational set screw. Tamper-resistant locking screws.
Threads	1/2"-14 NPSM
Housing Capacity	H1 circuit boards
Weight	3.5 lb (1.6 kg)

Compliance

IP Rating	IP66/IP67
NEMA Type	4 H x 4 V

Certifications	CE, UL, UL-NOM, RCM, IP66, IP67, RoHS, UKCA UL 1838. Compliant per IEC 60598-1 and IEC 60598-2-1 by selecting the "e" version.

Overview

About Lumascape	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
Limited Warranty	5-Years

Configuration

For complete and up-to-date product options, configure the dAXS9 using our online **product configurator**.

dAXS9							
Code	Control	Output	Light Source	Beam Angles	Compliance	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

☐ **23 W (H1)**
1,060 lm

☐ **22 W**
1,060 lm, for ZDC control

Light Source

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

☐ **Static White (K30)**
3,000 K (80+ CRI)

☐ **RGBW**
For ZDC control

Beam Angles

Published angles may vary slightly to photometric data. Please refer to IES files where relevant.

☐ **Spot (SP)**
20° beam angle

☐ **Flood (FL)**
35° beam angle

☐ **Flood**
45° beam angle, for ZDC control

☐ **Wide Flood (WF)**
60° beam angle

Compliance

☐ **North America**
UL listed

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

Mounting & Installation
Included with product.

☐ **ProAim™ Ratcheting Stake (SK)**
10" (250 mm) Adjustable Stake for ½"-14 NPSM Threads

☐ **Mini J-Box (JB)**
1.5" (38 mm) aluminum wall mount with ½"-14" NPSM threads and wire compartment

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

☐ **Super J-Box Stake (SJ)**
2.0" (51 mm) metal cap with ½"-14 NPSM threads over an 11" (279 mm) ground stake.

☐ **Post Mount (PM)**
Suitable for use on 1/2" NPSM ground-mount luminaires and is specified separately.

☐ **Ground Mount (GM)**
The Ground Mount is a 4.4" (112 mm) aluminum cap with ½"-14 NPSM threads and wire compartment; 2.0" schedule 40 conduit.

☐ **Mini Mount (MM-050)**

☐ **Versabox® (VB-050)**
A 1.5" (38 mm) brass cap with ½"-14 NPSM threads.

☐ **Treebox® (TB)**
A dual ½"-14 NPSM threads with wire compartment.

☐ **Gutter Mount (GM-SS)**
A 4.4" (112 mm) aluminum cap with ½"-14 NPSM threads and wire compartment; 2.0" schedule 40 conduit.

☐ **Wall Plate 1-Gang (WP-1G-050)**
1-gang wall plate with 1/2"-14 NPSM threads.

☐ **Wall Plate, Round (WP-RD-050)**
5" (127 mm) round wall plate with 1/2"-14 NPSM threads.

☐ **Non-Penetrating Tree Ring (TR)**
Adjustable, drill-free, non-penetrating tree ring, accommodates up to six luminaires.

☐ **Line Mount (LNM)**
In-ground mounting accessory with cavity for mini transformers.

Risers & Couplings
Specify Separately. Configure product in the enquiry.

☐ **Straight Riser (–)**
An aluminum straight riser with 0.8" (12 mm) OD and 1/2"-14 Male NPSM x2 threads.

☐ **Angled Sign-Light Riser (—)**
An aluminum angled sign-light riser with 0.8" (12 mm) OD, 45° bend, and 1/2"-14 NPSM x2 threads.

☐ **Straight Coupling (COUP)**
An aluminum straight coupling 1.3" (32 mm) x 2.0" (51 mm).

☐ **Coupling, 90-deg, 1/2" NPSM (ELBW-050)**
An aluminum 90° coupling 1.3" (32 mm) x 2.0" (51 mm).

☐ **Coupling, T, 1/2" NPSM (TMNT-050)**
An aluminum T Coupling, ½" NPSM Thread.

Lens Accessories
Specify Separately

☐ **Hex Baffle (250015260000)**
2" (50 mm) diameter (MR-16)

☐ **Linear Spread Lens (250013550000)**
2" (50 mm) diameter (MR-16)

☐ **Solite Spread Lens (250015240000)**
2" (50 mm) diameter (MR-16)

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.

Replacement Parts
Specify Separately

☐ **H1 LED Replacement Kit, Soft, 2700 K (KITH1W)**
LED Board Only

☐ **H1 LED Replacement Kit, Soft, 3000 K (KITH1S)**
LED Board Only

☐ **ZD H1 LED Replacement Kit, Warm, 2700 K (KITZDH1W)**
LED Board Only

☐ **ZD H1 LED Replacement Kit, Warm, 3000 K (KITZDH1S)**
LED Board Only

☐ **ZDC 6LED Replacement Kit, Round, RGBW (KITZDC6)**
LED Board Only

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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