





Project Name	
Type	
Part Number	
Quantity	
Notes	

Product Overview

The dFresco-7 is a medium-sized wall wash luminaire in 1 LED. Available in die-cast aluminum construction.

Features

Total Lumens	106 lm
Power Consumption	2.2 W
Input Voltage	White: 10 to 15 Vac/dc, 50/60 Hz
Installation Requirements	Upward Direction Only
Typical Lifetime	White: 72,000 hrs
Weight	2.4 lb (1.1 kg)
Compliance	   RoHS COMPLIANT
Color Options	

Technology







## Written Specifications

### Electrical

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

### Control

Luxor® Control	The ZDClick Controller 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 ZDClick.
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### Physical

Construction	Die-cast A380 aluminum housing and shield 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.
Beam Angles	90° (H) x 90° (V)
Installation	Designed for installation in the upward lighting direction only.
Installation Accessories (Included)	Item ships with the ProAim™ Adjustable Ratcheting Stake (PARS). Stake is 10" long, includes tamper resistant features, and is made from ABS.
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, 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	Tempered glass lens with shock resistance and high tolerance for thermal expansion and stress.
Lens Transparency	Frosted
Glare Control	17° angled shield.
Hardware	Brass and/or stainless steel hardware
Threads	½"-14 NPSM
Housing Capacity	Round 1LED
Weight	2.4 lb (1.1 kg)

### Compliance

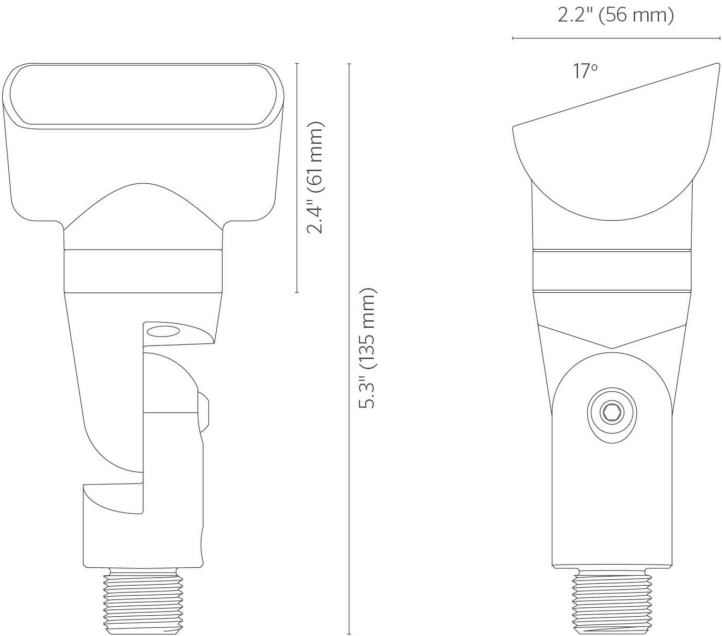
IP Rating	IP65
Environment	Dry, Damp, Wet locations
Certifications	UL 1838, CSA C22.2 No. 250.7, IEC 60598-1, IEC 605598-2-4, FCC Part 15, Subpart B, ISED Canada ICES-005, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3.
	Default configuration UL Listed. CE certification is met when the “e” option is selected.

**Overview**

About Us	Lumascap 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. Lumascap is a member of the Hunter Industries Family of Companies. Learn more at <a href="https://lumascap.com">lumascap.com</a> .
Manufacturing	ISO 9001:2015 certified facility.
Warranty	5-year limited warranty.

Specifications

Dimensions



Photometrics 1LED

dFresco-7 1LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candles (Lux)	Vertical 77.2°	Horizontal 90.8°
3' (0.9 m)	5.9 fc (63 lx)	4.8' (1.5 m)	6.1' (1.9 m)
6' (1.8 m)	1.5 fc (16 lx)	9.6' (2.9 m)	12.2' (3.7 m)
9' (2.7 m)	0.7 fc (7 lx)	14.4' (4.4 m)	18.2' (5.5 m)
12' (3.7 m)	0.4 fc (4 lx)	19.2' (5.9 m)	24.3' (7.4 m)
15' (4.6 m)	0.2 fc (3 lx)	23.9' (7.3 m)	30.4' (9.3 m)
18' (5.5 m)	0.2 fc (2 lx)	28.7' (8.7 m)	36.5' (11.1 m)

Note: Photometric data displayed using 2,700 K CCT.

# Configuration

For complete and up-to-date product options, configure the dFRS7 using our online [product configurator](#).

dFRS7							
Code	Material	Control	Output	Light Source	Compliance	Finish	Mounting & Installation

## Material

- ☐ **Aluminum (A)**  
Die-cast A380 aluminum with stainless steel hardware. Available in powder-coated finishes only.

## Control

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

## Output

- ☐ **2.2 W (1LED)**  
106 lm
- ☐ **2.2 W**  
106 lm, for ZD control

## Light Source











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



## Compliance


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

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.
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Mounting & Installation

Included with product.

- ☐ **ProAim™ Ratcheting Stake**  
10" (250 mm) adjustable stake for ½"-14 NPSM threads
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## Accessories

### Mounting & Installation

Specify Separately

☐ **Super J-Box Stake (SJ)**

2.0" (51 mm) metal cap with 1/2"-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 1/2"-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 1/2"-14 NPSM threads.



☐ **Mini J-Box (MJ-050)**

A 1.5" (38 mm) aluminum wall mount with 1/2"-14 NPSM threads and wire compartment.



☐ **Treebox® (TB)**

A dual 1/2"-14 NPSM threads with wire compartment.



☐ **Gutter Mount (GM-SS)**

A 4.4" (112 mm) aluminum cap with 1/2"-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.



### Riser & Couplings

Specify Separately

☐ **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, 1/2" NPSM Thread.



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 - Medium (WCHSMD20)**  
Tin-coated copper butt splices with adhesive-filled heat shrink tubes.



- ☐ **Heat Shrink Wire Connectors - Small (WCHSSM20)**  
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



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