



TYPE

CATALOG #

PROJECT

NOTES

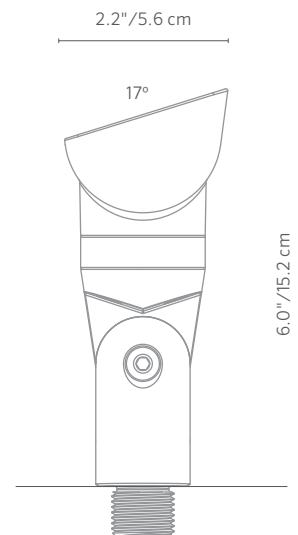
## LED DIRECTIONAL FIXTURES

### dFresco-7a

Medium-sized wall wash light in 1 LED.  
Available in aluminum construction.

#### Quick Facts

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



# dFresco-7a SPECIFICATIONS

<b>Output</b>	<b>1LED</b>
Total Lumens <sup>†</sup>	73
Input Voltage	10 to 15V
Input Power (W)	2.0
VA	2.4
Efficacy (Lumens/Watt)	37.0
Color Rendering Index (CRI)	85.0
Center Beam Candle Power*	36
Dimming	PWM, Phase**
RGBW Available	No
<b>Luxor Compatibility</b>	
Default	Zoning
ZD Option	Zoning/Dimming
ZDC Option	--
<b>Minimum Rated Life (L70)</b>	<b>50,000 Hrs</b>

\*\* For optimal performance, use trailing edge phase cut dimmer

† Measured using the 3900K CCT lens. Multipliers for other CCT's include 0.80 (2700K), 0.65 (4500K), and 0.65 (5200K)

## 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<sup>®</sup> technology to the commercial architectural and landscape lighting market.

## Materials

Die-cast aluminum A380 housing and shroud with stainless steel hardware. Die-cast zinc/aluminum alloy knuckle.

## 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 up-gradeable and replaceable, the LEDs are rated to 50,000 hrs. Maximum drive current: 1 A

## Optics

Polycarbonate color temperature adjustment lenses included with fixture: 2700K (preinstalled), 3900K (no lens), 4500K, and 5200K. Color temperature lenses field serviceable. Beam angle is calculated using LM-79 method for SSL luminaires.

## Socket

Socket contains MoistureBlock<sup>™</sup> technology, preventing moisture from wicking up into sealed areas of the fixture.

## Wiring

18 AWG SPT-1W 105° C 300V 1.5 meter length

## Power

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

## Housing

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

## Shroud

Die-cast brass shroud with 17° cutoff.

## Knuckle

Die-cast aluminum knuckle with ½-14 NPSM threads. Compress and lock features prevent slip after installation. 9° increments adjustability over 220° of vertical adjustment.

## Lens

Tempered frosted glass 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

¼-20 x ¾" stainless steel angle lock screw. Includes ProAim<sup>®</sup> ratcheting ABS spike for 360° horizontal rotation in 10° increments. Tamper-resistant locking screw included.

## Ambient Operating Temperature

0°F to 140°F

## Weight

2.4 lbs.

## Control

ZDlink or ZDClink utilizes Luxor<sup>®</sup> technology to zone light fixtures 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/color. Standard fixture 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 the highest quality and functionality. Our LED products provide high quality light at optimal energy efficiency, lifespan, and durability.

## Installation Requirements

Designed for installation in the upward direction only.

## Warranty

5-year limited warranty

## Listings



# dFresco-7a ORDERING INFORMATION











Fixture-Size	Luxor Option	Output	Finish
dFRS-7a*	■ [blank] Zone	■ 1LED 67 Lumens	■ BZ Bronze Metallic 
	■ ZD Zone/Dim		■ SV Silver 
		■ FB Flat Black 	
		■ FW Flat White 	
		■ RL RAL Color	

EXAMPLE FIXTURE CONFIGURATION: dFRS-7a-ZD-1LED-SV






\* Ships with ProAim™ ratcheting spike



## MOUNTING OPTIONS: Specify Separately

Mounts	Code	
■ SUPER J-BOX 2.5" 6.4cm x 12" 30.5cm	SJ-XX*	
■ POST MOUNT 2.5" 6.4cm x 13" 33cm	PM-XX*	
■ GROUND MOUNT 2.7" 6.7cm Diameter	GM-XX*	
■ VERSA BOX 2.2" 5.7cm x 1.5" 3.9cm	VB-050-XX*	
■ MINI J-BOX 3.5" 8.9cm x 1.3" 3.4cm	MJ-050-XX*	
■ TREE BOX 5.4" 13.8cm x 1.9" 4.9cm	TB-XX*	
■ GUTTER MOUNT 4.0" 10.2cm x 4.0" 10.2cm	GM-SS	
■ WALL PLATES 3.4" 8.5cm x 5.1" 12.9cm	WP-1G-050-XX*	
■ WALL PLATES 5.0" 12.7cm Diameter	WP-RD-050-XX*	
■ WALL MOUNT X.0" XX.Xcm Diameter	WM-XX*	

## COUPLING OPTIONS: Specify Separately

Couplings	Code	
■ STRAIGHT 1.3" 3.2cm x 2.0" 5.1cm	COUP-XX*	
■ 90° ELBOW 1.3" 3.2cm x 2.0" 5.1cm	ELBW-050-XX*	
■ T-MOUNT 3.0" 7.6cm x 2.2" 5.7cm	TMNT-050-XX*	

## RISER OPTIONS: Specify Separately

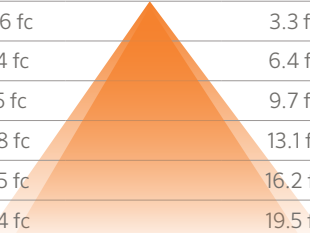
Riser	Code	
■ RISER 0.8" 2.1cm Diameter	YY-R-XX*	
■ SIGN LIGHT RISER 0.8" 2.1cm Diameter W/45° Inward Curve	YY-R-SL-XX*	

\*YY = riser height in inches (6" increments between 6" and 36"),  
XX = finish code

# dFresco-7a PHOTOMETRICS

## dFresco-7a 1LED Illuminance at a Distance

Feet	Center Beam Fc	Beam Width	
		Vertical 88.5°	Horizontal 90.6°
1.7 ft	12.6 fc	3.3 ft	3.4 ft
3.3 ft	3.4 fc	6.4 ft	6.7 ft
5.0 ft	1.5 fc	9.7 ft	10.1 ft
6.7 ft	0.8 fc	13.1 ft	13.5 ft
8.3 ft	0.5 fc	16.2 ft	16.8 ft
10.0 ft	0.4 fc	19.5 ft	20.2 ft



NOTE: Photometric data displayed using 3900K filter.  
ZDC option defaults to wide flood.