

Date: _____ Type: _____

Project: _____

HIGHLITE COOL






Highlite Cool is a close-proximity 5500°K white light solid-state solution that comes in both 1'-0" and 4'-0" sections. Outdoor-rated and daisy chain wiring configured, Highlite is a high intensity, low-wattage, small solution that fits your vision and is perfect alcoves or entire buildings.

Technical Specifications

Model number		HL-1-W55	HL-4-W55
Output	Beam Spread(s)	110°	
	Lumens	97	388
	Color Temperature	5500° K	
	Lumen Depreciation	75,000 hours with 30% lumen depreciation	
Electrical	Input Voltage	24VDC	
	Power Consumption	2.5W	10W
	Maximum Daisy Chain	20	5
	Compatible Power Supply	ADV-100	
	Remote Distance	Maximum of 30'-0" (9.0 m) using 14 AWG	
Physical	Dimensions	11.5 x 1.2 x 0.8 in (293.0 x 30.5 x 20.9 mm)	47.5 x 1.2 x 0.8 in (1231.9 x 30.5 x 20.9 mm)
	Weight	3.52 oz (100 g)	14.1 oz (400 g)
	Housing	Anodized grey aluminium finish	
	Fixture Lead Length	10" (0.25 m)	
	Mounting	180° rotation; multi-positional bracket	
	Operating Temperature	-7.6 to 131°F (-22°C to 55°C)	
Control	Interface	Power On/Off; 0-10 VDC Dimming Systems	
	Control System	HL-DIM1; HL-DIM2 (sold separately)	
Certification and Safety	Certification	UL 2108, CSA C22.2.2 NO. 250.0-04	
	Environment	Dry/Damp/Wet Location, IP66	

Due to continuous improvements and innovations, specifications may change without notice.

Standard order code (Use only the **bolded text** in your code)

Product  HL (Highlite)	Fixture Length  1 (1'-0") 4 (4'-0")	Output  W55 (Cool 5500K White)
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Photometrics

Illuminance at Distance (Lumen measurements all comply with IES LM-79-08)

	Center Beam FC	Beam Width
6'-0"	1.0 fc	17'-1"
5'-0"	1.4 fc	14'-4"
4'-0"	2.2 fc	11'-5"
3'-0"	3.9 fc	8'-7"
2'-0"	8.8 fc	5'-8"
1'-0"	35 fc	2'-10"

110°
1'-0"

LED	Lumens	Watts	Efficacy
HL-1-W55	97	2.5	38.8
HL-4-W55	388	10	38.8

For lux multiply fc by 10.7

Physical Dimensions

For detailed product drawings, please refer to Highlite Cool White at illumivision.com/products/white/highlite_cool_white

