

STEM MOUNT DESIGNER TEAR SHEET

Organic shape and minimalist form conceals the mechanics of this high-performance luminaire, offering both volumetric and directional lighting with multiple light sources and infinite control options for layered illumination.

ACCEPTING ORDERS JANUARY 2026





FEATURES

- Choose your light sources between downlight, waveguide, and uplight.
- Choose your controls grouping.
- Configurable stem lengths up to 172" that can be cut to any length.
- Up to 8992 combined delivered lumens.
- For custom finish combinations, please contact: productsupport@luciferlighting.com

ILLUMINATION OPTIONS

Stem mount features downlight, waveguide, and uplight that are all independently controllable.



PROJECT NAME:

AVAILABLE FINISHES







Powder Coat









Custom RAL Powder Coat

STELLARISTM **STEM MOUNT DESIGNER TEAR SHEET**

PROJECT NAME:	TYPE:

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ORDERING INFORMATION

129 129" Stem 172 172" Stem 172"	SERIES	STEM LENGTH	INTERIOR BODY FINISH	BAFFLE FINISH	EXTERIOR FINISH	DOWNLIGHT CRI/WATTAGE	DOWN- LIGHT CCT	OPTIC	MEDIA	WAVEGUIDE CRI/WATTAGE	WAVE- GUIDE CCT	UPLIGHT CRI/WATTAGE	UPLIGHT
	Dry / Damp	086 86" Stem 129 129" Stem 172 172" Stem STEMS PROVIDED IN 43" SECTIONS. ALL STEM LENGTHS ARE FIELD	WH White AG Satin Silver AU Cashmere Gold BB Burnt Bronze BK Black CF Custom Finish*	WH White AG Satin Silver AU Cashmere Gold BB Burnt Bronze BK Black CF Custom Finish*	WH White AG Satin Silver AU Cashmere Gold BB Burnt Bronze BK Black CF Custom Finish* *[Consult Factory]	9L 90+ CRI, 38W, 3688 Lm 86 LPW 9M 90+ CRI, 50W, 4521 Lm 80 LPW NO DOW	WHITE 1 2700K 2 3000K NLIGHT 0 No			STATIC 9M 90+ CRI, 50W, 3000 Lm 60 LPW 9H 90+ CRI, 75W, 4200 Lm	WHITE 1 2700K 2 3000K	STATIC M 90+ CRI, 5W, 300 Lm 60 LPW H 90+ CRI, 10W, 550 Lm 55 LPW	WHITE 1 2700K 2 3000K

CONTROL ZONES	DRIVER TYPE	DRIVER (SELECT ONE)	MOUNTING
3 Zone A : Downlight Zone B : Waveguide Zone C : Uplight		INTEGRAL 120V-277V SG3 1% 0-10V, L0G SN3 1% 0-10V, LIN	J Standard, J-Box Surface Mounting Plate
Zone A, B, and C controlled independently; can be wired to the same control zone as needed.		EG1 eldoLED, SOLOdrive, 0.1% 0-10V, LOG EN1 eldoLED, SOLOdrive, 0.1% 0-10V, LIN	
		ED1 eldoLED, SOLOdrive, 0.1% DALI-2 DT6, LOG	

STATIC WHITE OUTPUT MULTIPLIER

ССТ	CCT SCALE			
2700K	0.96			
3000K	1.00			



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STELLARIS STEM MOUNT DESIGNER TEAR SHEET

STEM MOUNT

A STEM 'J' MOUNT

Integral mounting adapter attaches to standard 4/0 box. Features easy twist-on engagement to fixture and safety lanyard. No rough-in components required.

B LUMINAIRE

Body with integrated heat sink and LED assemblies. Power supplies may be integral or remote mount.

BACKCAP / CANOPY

Conceals hidden twist-on mounting hardware and houses integral driver assemblies.

Available in powdercoat finishes.

STEM

Available in powdercoat finishes in field cuttable lengths up to 192". 2" Minimum stem length.

BODY

Visible when off behind waveguide. Available in powdercoat finishes.

WAVEGUIDE

Transmits light creating illumination effect. Ships with protective cover installed.

OPTIC

Robust light engine with optimized optic pairing integrates Reflection, Refraction and TIR offering 40° beam.

MEDIA

Limited to one effects device; Soft Focus Lens.

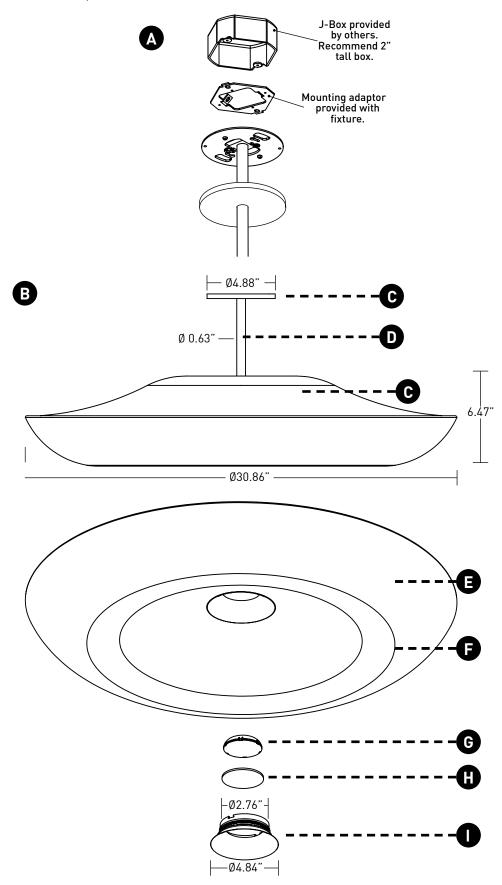
BAFFLE

Die-cast removable baffle features 71.5° glare cutoff. Minimizes aperture glare and conceals view into fixture; includes silicone gasket.

CLEANING INSTRUCTIONS

Factory recommends cleaning waveguide assembly with a microfiber cloth or similar non-abrasive cloth. In most cases a damp microfiber cloth will remove dust/debris or fingerprints. For stubborn stains, approved cleaning agents include soap and water..

DIMENSIONS / DRAWINGS





STELLARIS STEM MOUNT DESIGNER TEAR SHEET

TECHNICAL

CONSTRUCTION

<u>Fixture</u>: Machined aluminum canopy and spun reflector; die-cast aluminum heat-sink; painted finishes are granulated powder coat.

STATIC WHITE LED

2-step MacAdam ellipse LED module available in 90+ CRI configurations in color temperatures of 2700K and 3000K. Average rated lamp life: 50,000 hours. LED and driver assemblies are field-replaceable.

POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

		DALI			
Power Supply	SG3	SN3	EG1	EN1	ED1
Minimum °C	-10°C	-10°C	-20°C	-20°C	-20°C
Maximum °C	40 °C	40 °C	40 °C	40 °C	40 °C
Dimming %	1.0%	1.0%	0.1%	0.1%	0.1%

MOUNTING

Fixture is supplied with a mounting adapter, which integrates with standard 4/0 junction boxes.

LISTING

Pending UL listing to UL1598 standard for Dry / Damp locations. NEMA 410 Compliant.

LIMITED WARRANTY

Manufacturer's 1-year warranty guarantees product(s) listed to be free from defects in material and workmanship under normal use and service. 5-year warranty on LED and power supply to operate with 70% of the original flux and remain within a range of 3 duv. 10-year Lutron Advantage limited warranty available on Lutron equipped systems. Warranty period begins from the date of shipment by Seller. Consult website for full warranty terms and conditions.