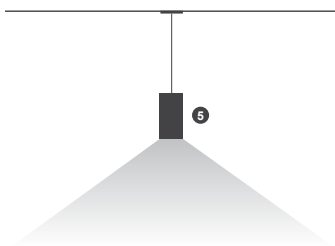
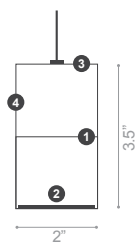


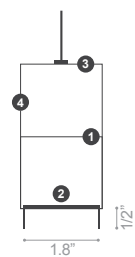
LIGHT DISTRIBUTION: SD



CROSS-SECTION: SD



CROSS-SECTION: LE



ORDERING GUIDE EX: S2-006-M-01-UNV-30-T1-W-0-10-EM-LE

SERIES	LENGTH ¹	OUTPUT ²	RATIO ³	VOLTAGE	CCT	MOUNTING	COLOR ⁵	DIRECT OPTICS	ORDERING DIMMING
S2			01						
	XXX FT 1" INCREMENTS EX: 4' = 004	H2 1200 LM/FT H1 1000 LM/FT H 800 LM/FT M 600 LM/FT L 400 LM/FT C ⁶ CUSTOM	01 0/100	UNV 120-277V	30 3000K 35 3500K 40 4000K	AIRCRAFT CABLE 36" CABLE STANDARD T1 1" T GRID T9 9/16" T GRID SC SCREW SLOT GRID HC HARD CEILING	RIGID STEM ⁸ 24" STEM STANDARD RS RIGID STEM RSS RIGID SWIVEL STEM G CHARCOAL GRAY B BLACK	SD SYMMETRICAL DOWN LIGHT	0-10 1% 0-10V DIMMING DALI DALI DIMMING ND NO DIMMING
OPTIONS									
						EM EMERGENCY BATTERY PACK EC ⁸ EMERGENCY CIRCUIT ETS EMERGENCY TRANSFER SWITCH LE LOWER ILLUMINATED EDGE	CZ CUSTOM LINEAR ZONING OS OCCUPANCY SENSOR DOS DUAL DAYLIGHT & OCCUPANCY SENSOR C90 ⁹ 90 CRI	CB48 48" CABLES CB72 72" CABLES CB120 ¹⁰ 120" CABLES BC BLACK CORD BLACK CANOPY	RSS36 36" RIGID SWIVEL STEM RSS48 48" RIGID SWIVEL STEM RSS72 72" RIGID SWIVEL STEM RS36 36" RIGID STEM RS48 48" RIGID STEM RS72 72" RIGID STEM

¹ Nominal length; 2" Minimum Length

² Nominal lumens per foot

³ Ratio defined as percentage of light illuminated upwards versus percentage of light illuminated downwards

⁴ 80 CRI standard

⁵ White standard; Consult factory for additional color options

⁶ Contact factory for available configurations and additional lead times

⁷ Standard EC Illuminates Entire 8" Fixture Section. For Custom Options Please Consult Factory

⁸ EMERGENCY BATTERY PACK

⁸ EMERGENCY CIRCUIT

EMERGENCY TRANSFER SWITCH

LOWER ILLUMINATED EDGE

CUSTOM LINEAR ZONING

OCCUPANCY SENSOR

DUAL DAYLIGHT & OCCUPANCY SENSOR

90 CRI

48" CABLES

72" CABLES

120" CABLES

BLACK CORD BLACK CANOPY

36" RIGID SWIVEL STEM

48" RIGID SWIVEL STEM

72" RIGID SWIVEL STEM

36" RIGID STEM

48" RIGID STEM

72" RIGID STEM



MECHANICAL

Housing Construction:

Extruded Aluminum 6063-T5 alloy outer housing with die-formed steel internal components for strength, alignment, and mounting attachment. Our high-quality die-cast end caps are engineered to conceal all fasteners and to retain the sealing gaskets on the inside of the fixture while completing the clean and minimalistic look of this luminaire.

Alignment/Assembly:

The Sure-Fit alignment system employs a four-point alignment and attachment method, designed to create straighter rows and minimize seams between sections (field assembled). Four alignment pins ensure the outer extruded aluminum rails are aligned, while a draw-screw secures housing-to-housing attachment.

Lengths:

The S2 is available in a minimum 2-foot (24") length with additional 1-foot (12") increments available. Longer fixture rows are available and will be configured per Lumato factory specifications; typical rows are configured with 8 and 6 foot fixtures.

Mounting Method/Hardware:

The Hidden-Connect design semi-recesses attachment hardware (hanging cable and power cord) below the top plane of the housing to minimize the appearance of the hardware. Standard hanging hardware includes 1/16" diameter, galvanized steel aircraft cable with adjustable and lockable nickel-plated cable grippers and a white 18/5 S.O. power cord. The standard hardware includes a 48" power cord and 42" aircraft cables to accommodate a 36" mounting distance from the ceiling. Longer hanging cables and power cords available as an option. Ceiling canopy provided. All Lumato suspension hardware is tested and listed to UL1598 requirements for loading/fixture support.

Exterior Finish:

The S2 is available in White, Black, Silver, or Charcoal Grey polyester powder coat finish to ensure durability. Luminaires are available in any RAL color as an option.

ILLUMINATED CORNERS

Contact your sales associate for more information.

OPERATION

Light Engine:

The S2 is available in 3000K, 3500K & 4000K CCT all within a 2.5-Step MacAdam Ellipse and has a standard CRI of 80+ with a 90+ CRI option available.

Optics:

The back lit extruded acrylic lens ensures high-efficiency light output, in a minimal form factor for a clean, evenly illuminated lower surface with minimal glare. Lower Illuminated Edge lens adds an elegant accent and reduces the side glare.

Electrical:

Class 2 programmable (factory pre-set) premium power supply, 120-277VAC input. Power factor >0.9. THD <15%. Integral Surge Protection to 2KV.

Dimming:

The S2 comes standard with 0-10V dimming and DALI dimming is available as an option. The 0-10V control allows dimming down to 1% while DALI also allows for dimming to 5%.

Optional Controls:

The S2 is available with optional integrated daylight and occupancy sensors. Sensors may extend the length of the luminaire and are located at the end of a row, near the power feed. Contact factory for custom locations.

GENERAL

Warranty:

Five (5) year limited warranty from date of shipment, covers LED's, driver, and luminaire. Optional accessories are covered by their individual manufacturers warranties.

Lumen Maintenance:

Rated for 85% initial lumen output (L85) at 50,000 Hours of operation, operated at 25C ambient temperature; per TM-21 Guidelines published by the Illuminating Engineering Society (IES).

Certification

All Luminaires are UL and cUL Listed, approved for Dry/Damp locations.

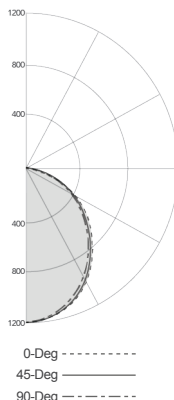
Made in the USA

All Lumato Luminaires and Components (with the exception of our LED boards and drivers) are proudly manufactured and assembled in the USA.

PHOTOMETRICS

S2-004-H-01-UNV-30-T1-W-SD

Total Lumens: 2943.76
Ratio: 0% Up and 100% Down
Wattage: 24.8
Efficacy: 118.7 (Lumens Per Watt)
Fixture Length: Four Feet

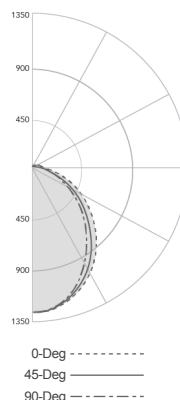


Zonal Lumen Summary

Zone	Lumens	% Fixt
0 - 30	887	30.1
0 - 40	1413	48.0
0 - 60	2379	80.8
0 - 90	2943	100.0
90 - 180	0	0.0
0 - 180	2943	100.0

S2-004-H-01-UNV-30-T1-W-LE

Total Lumens: 3156.3
Ratio: 0% Up and 100% Down
Wattage: 27
Efficacy: 116.9 (Lumens Per Watt)
Fixture Length: Four Feet



Zonal Lumen Summary

Zone	Lumens	% Fixt
0 - 30	937	29.7
0 - 40	1482	47.0
0 - 60	2451	77.7
0 - 90	3021	95.7
90 - 180	136	4.3
0 - 180	3159	100.0

ENERGY CONSUMPTION

Watts Per Linear Foot

Symmetrical Down Light

	H2:1200	H1:1000	H:800	M:600	L:400
Watts/Ft.	10.3	8.6	6.7	5.2	3.1