



Item#: **83978**

LED STEALTH™ FIXTURE

OUTDOOR POLE/ARM-MOUNTED AREA AND ROADWAY LUMINAIRES - ARCHITECTURAL FLOOD AND SPOT LUMINAIRES

FEATURES

- Engineered for high lumen per watt light output.
- Slim and modern appearance.
- Integrated heat sink, provides excellent thermal dissipation.
- Surge protection device.
- Easy 1 person installation with our quick mount bracket and hinged door frame; installer can be hands free when establishing electrical connections.

APPLICATION

Parking lot, street and building perimeter lighting. Can be used as flood or area light.

PERFORMANCE DATA

ELECTRICAL

Wattage	302W
Voltage	120-277V
Current	2.524A
Power Factor	0.9
Total Harmonic Distortion (THD)	14.5

LIGHTING PERFORMANCE

Lumens	42218
Lumens Per Watt (Lm/W)	140
Color Temperature (CCT)	5000K
Color Rendering (CRI)	84
R9 (Red Value)	N/A
R13 (Skin Tones)	N/A
Beam Angle	Refer to LM79 Report
Light Distribution	Type III
BUG Rating (Backlight, Uplight, and Glare)	B4 - U4 - G4
Dimmable Lighting Control	<i>Dimmable</i> 0-10V, Range 10% - 100%

ENVIRONMENT

Operating Temperature	-40° ~ 131°F
Suitable Location	WET
Ingress Protection Rating	IP66

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

COMPONENTS

LED Light Source	Luxeon 3030 2D
Driver	Sosen SS-150E-58B (2 ea.)

CONSTRUCTION

Housing	Aluminum
Lens	PC
Base / Power Supply	Hard Wired / Surge Protector
Finish	White
Effective Projected Area (EPA)	0.42 ft ²
Wind Shear Rating	116.8 mph

QUALIFICATIONS

Model Number	L-STL-300-5000K-MV-D-YY-ZZ-3
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Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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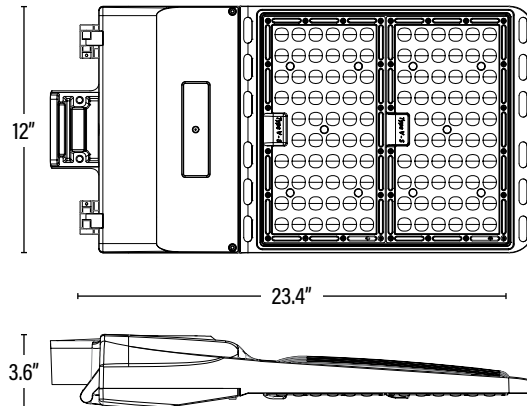


DIMENSIONS (Inches)

Length	12"
Width	23.4"
Height	3.6"
Net Weight (Lbs)	15.1

SUPPORTING DOCUMENTS (Grey = not available at this time.)

Product Sheet	VIEW
Install Instructions	VIEW
Surge Protector	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW



ITEM INFORMATION

PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	1	811768029390	24.9" x 13.8" x 13.8"	18.4
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING* Qualification Model # L-STL-300-5000K-MV-D-YY-ZZ-3

ITEM#	DESCRIPTION	CASE
83978	LED STEALTH™/300W/50K/DIMM/120-277V/WHT	1

ACCESSORIES/REPLACEMENT PARTS

83961	QUICK-MOUNT TRUNNION MOUNT BRACKET FOR STEALTH™/WHITE/V2 - SUPERIOR LIFE®	10
83954	QUICK-MOUNT ADAPTER TO MOUNT ON ROUND OR FLAT POLE FOR STEALTH™ V2/WHITE - SUPERIOR LIFE®	10
83953	QUICK-MOUNT SLIP FITTER FOR STEALTH™/WHITE/V2 - SUPERIOR LIFE®	10
54892	PASSIVE IR FIXTURE INTEGRATED OUTDOOR SENSOR 0-10V/25mA/MAX 40'/120-277V - SUPERIOR LIFE®	100
83963	PHOTO CONTROL FOR LED STEALTH™ V2 FIXTURE	50
SS-150E-58B	150 WATT DIMMABLE LED REPLACEMENT DRIVER	1

ADDITIONAL INFORMATION:

- The mounting bracket is not included with the fixture, it is ordered as a separate item number.
- Product requires top-mounted shorting cap or optional twist-lock photocell installed to operate.