



Item#: **83981**

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.

ELECTRICAL

Wattage	103W
Voltage	200-480V
Current	0.374A
Power Factor	0.9
Total Harmonic Distortion (THD)	13.7

LIGHTING PERFORMANCE

Lumens	14486
Lumens Per Watt (Lm/W)	141
Color Temperature (CCT)	5000K
Color Rendering (CRI)	84
R9 (Red Value)	N/A
R13 (Skin Tones)	N/A
Beam Angle	Type III M
Light Distribution	Type IV, Medium
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	Meanwell HVG-100-48B

CONSTRUCTION

Housing	Aluminum
Lens	PC
Base / Power Supply	Hard Wired / Surge Protector
Finish	Bronze
Effective Projected Area (EPA)	0.23 ft ²
Wind Shear Rating	116.8 mph

QUALIFICATIONS

Model Number	L-STL-100-5000K-480-D-YY-ZZ-3
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Visit www.designlights.org/search to confirm qualification. - Published lumens on LED products are approximate and may vary slightly.

PERFORMANCE DATA

PACKAGING

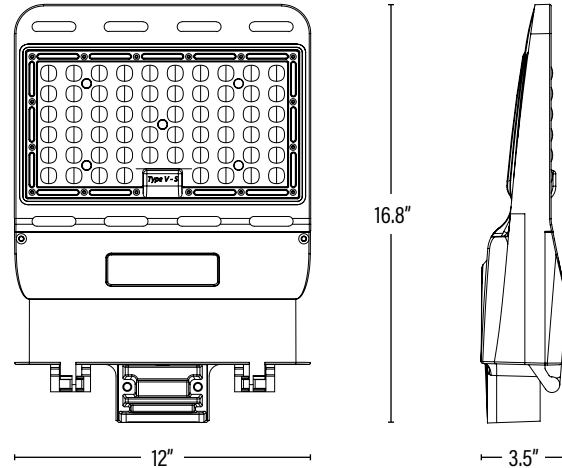
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DIMENSIONS (Inches)

Length (MOL)	16.8"
Width/Diameter (MOD)	12"
Height	3.5"
Weight (Lbs)	--

Line drawings may not be to scale and are for general reference only.



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

PACKAGING

	UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)	
Master Carton	1	811768020083	18.5" x 13.8" x 13.8"	10.7
Country of Origin	China			
HS Tariff	9405.40.8200			

ORDERING* Qualification Model # L-STL-100-5000K-480-D-YY-ZZ-3

ITEM#	DESCRIPTION	CASE
83981	LED STEALTH™ 100W/50K/480V/BRONZE/DIMMABLE/V2 - SUPERIOR LIFE® DLC®	1

ACCESSORIES/REPLACEMENT PARTS

83960	QUICK-MOUNT TRUNNION MOUNT BRACKET FOR STEALTH™/BRONZE/V2 - SUPERIOR LIFE®	10
83956	QUICK-MOUNT ADAPTER TO MOUNT ON ROUND OR FLAT POLE FOR STEALTH™/BRONZE/V2 - SUPERIOR LIFE®	10
83955	QUICK-MOUNT SLIP FITTER FOR STEALTH™/BRONZE/V2 - SUPERIOR LIFE®	10
83646	ADAPTER TO MOUNT A SLIP FITTER ON A FLAT POLE OR WALL/BRZ/V2 - SUPERIOR LIFE®	1
83964	PHOTO CONTROL FOR LED STEALTH™ V2 FIXTURE/480V	50
HVG-100-48B	100 WATT/48V DIMMABLE LED REPLACEMENT DRIVER	1

ADDITIONAL INFORMATION:

- Family Item(s):** 83968 - Bronze Finish - 120-277V
 83969 - White Finish - 120-277V
 83970 - Bronze Finish w/Dimming and Occupancy Sensor - 120-277V

*The mounting bracket is not included with the fixture, it is ordered as a separate item number. For DLC qualification one of the Quick-Mount brackets must be purchased.

Some items may be special order; please consult with P.Q.L.

PERFORMANCE DATA

PACKAGING