



Item#: **83980**

## 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	83W
Voltage	200-480V
Current	0.304A
Power Factor	0.9
Total Harmonic Distortion (THD)	13.6

### LIGHTING PERFORMANCE

Lumens	11894
Lumens Per Watt (Lm/W)	143
Color Temperature (CCT)	5000K
Color Rendering (CRI)	84
R9 (Red Value)	14
R13 (Skin Tones)	86
Beam Angle	Type III M
Light Distribution	Type III, Short
Dimmable Lighting Control	<i>Dimmable</i> 0-10V, Range 10% - 100%

### ENVIRONMENT

Operating Temperature	-40° ~ 131°F
Suitable Location	<b>WET</b>
Ingress Protection Rating	IP66

### LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>

### 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 <sup>2</sup>
Wind Shear Rating	116.8 mph

### QUALIFICATIONS

Model Number	L-STL-80-5000K-480-D-YY-ZZ-3
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Visit [www.designlights.org/search](http://www.designlights.org/search) to confirm qualification. - Published lumens on LED products are approximate and may vary slightly.

PERFORMANCE DATA

PACKAGING

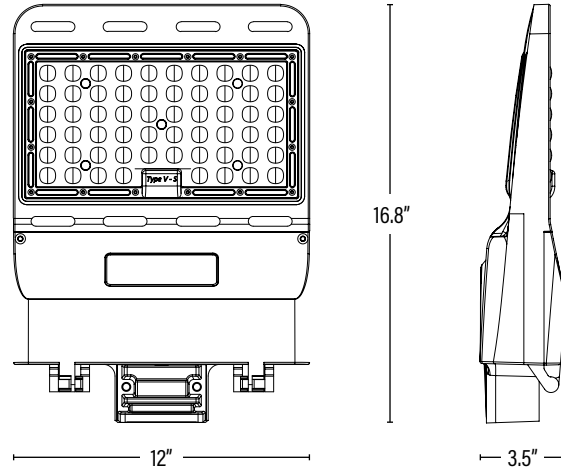
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**DIMENSIONS** (Inches)

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**

Master Carton	1
Country of Origin	China
HS Tariff	9405.40.8200

**UPC**

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**DIMENSIONS** (LxWxH)

18.5" x 13.8" x 13.8"

**GROSS WEIGHT** (Lbs)

10.7

**ORDERING\*** Qualification Model # L-STL-80-5000K-480-D-YY-ZZ-3

ITEM#	DESCRIPTION	CASE
83980	LED STEALTH™ 80W/50K/480V/DIMMABLE/BRONZE/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/48W DIMMABLE LED REPLACEMENT DRIVER	1

**ADDITIONAL INFORMATION:**

**Family Item(s):** 83965 - Bronze Finish - 120-277V  
 83966 - White Finish - 120-277V  
 83967 - 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