



Item#: **84039**

## 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	82W
Voltage	120-277V
Power Factor	0.9
Total Harmonic Distortion (THD)	15.3

### LIGHTING PERFORMANCE

Lumens	12554
Lumens Per Watt (LPW)	153
Color Temperature (CCT)	5000K
Color Rendering (CRI)	83
R9 (Red Value)	12
Beam Angle	Refer to LM79 Report
Light Distribution	Type III
BUG Rating (Backlight, Uplight, and Glare)	B3 - U2 - G2
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
Driver	SS-100VA-56B

### CONSTRUCTION

Housing	Aluminum
Lens	PC
Base / Power Supply	Hard Wire / Surge Protector
Finish	White
Effective Projected Area (EPA)	0.23 ft²
Wind Shear Rating	116.8 mph

### QUALIFICATIONS

Model Number	STL3P-80W-5000K-C-MB-HC-P
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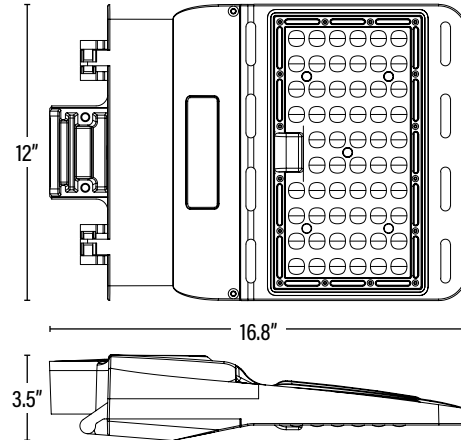
Visit [www.designlights.org/search](http://www.designlights.org/search) to confirm qualification. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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ITEM INFORMATION

<b>DIMENSIONS</b> (Inches)	
Length	16.8"
Width	12"
Height	3.5"
Net Weight (Lbs)	--



<b>SUPPORTING DOCUMENTS</b> (Grey = not available at this time.)	
Product Sheet	VIEW
Install Instructions	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW

<b>PACKAGING</b>	<b>UPC</b>	<b>DIMENSIONS</b> (LxWxH)	<b>GROSS WEIGHT</b> (Lbs)
Master Carton	1	--	--
Country of Origin	China		
HS Tariff	9405.10.6020		

**ORDERING\*** Qualification Model # *STL3P-80W-5000K-C-MB-HC-P*

<b>ITEM#</b>	<b>DESCRIPTION</b>	<b>CASE</b>
84039	LED HL STEALTH™ 80W/50K/DIMM/120-277V/WHT - <b>DLC®</b>	1

<b>ACCESSORIES</b>		
83954	ADAPTER TO MOUNT ON ROUND OR FLAT POLE FOR STEALTH™- V2/WHITE	10
54892	360° OUTDOOR FIXTURE BI-LEVEL AND DAYLIGHT HARVEST PIR SENSOR 30FT DIA, UP TO 40FT HEIGHT 800W/1200W - 120-277V	100
83963	PHOTO CONTROL FOR LED STEALTH™ V2 FIXTURE- 120-277V	50

<b>REPLACEMENT PARTS</b>		
JL208	SHORTING CAP FOR LED STEALTH™ FIXTURE	1
SS-100VA-56B	LED REPLACEMENT DRIVER	1

**ADDITIONAL INFORMATION:**

- 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.
- Product requires top-mounted shorting cap or optional twist-lock photocell installed to operate.