



Item#: **84051**

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	102W
Voltage	200-480V
Power Factor	0.9
Total Harmonic Distortion (THD)	5.3

LIGHTING PERFORMANCE

Lumens	15399
Lumens Per Watt (LPW)	152
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	WET
Ingress Protection Rating	IP66

LIFESPAN

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

COMPONENTS

LED Light Source	Luxeon 3030
Driver	SS-100M-56BH

CONSTRUCTION

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

QUALIFICATIONS

Model Number	STL3P-100W-5000K-B-MB-HC-P
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Visit 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.

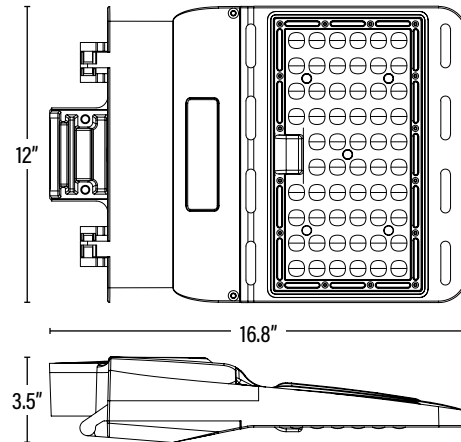
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ITEM INFORMATION

DIMENSIONS (Inches)	
Length	16.8"
Width	12"
Height	3.5"
Net Weight (Lbs)	--

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



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

ORDERING* Qualification Model # *STL3P-100W-5000K-B-MB-HC-P*

ITEM#	DESCRIPTION	CASE
84051	LED HL STEALTH™/100W/50K/DIMM/480V/BRZ - DLC®	1

ACCESSORIES

83960	TRUNNION MOUNT BRACKET FOR STEALTH™- V2/BRZ	10
83956	ADAPTER TO MOUNT ON ROUND OR FLAT POLE FOR STEALTH™- V2/BRZ	10
83955	SLIP FITTER FOR STEALTH™- V2/BRONZE	10
83646	ADAPTER TO MOUNT A SLIP FITTER ON A FLAT POLE OR WALL/BRZ/V2	1
84004	GLARE SHIELD FOR LED STEALTH™ 80W TO 185W	10
84015	DOOR FRAME ONLY FOR LED STEALTH™ WITH SENSOR CUT-OUT/80W-185W/BRZ	36
54893	360° OUTDOOR FIXTURE BI-LEVEL & DAYLIGHT HARVEST PIR SENSOR 26FT DIA, UP TO 40FT HEIGHT 800W/1200W • 120-480V	50
RC-100	HAND HELD REMOTE FOR CONFIGURING PROGRAMMABLE SENSORS	1
83964	PHOTO CONTROL FOR LED STEALTH™ V2 FIXTURE- 480V	50

REPLACEMENT PARTS

JL208	SHORTING CAP FOR LED STEALTH™ FIXTURE	1
SS-100M-56BH	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.