



Item#: **55613-16WEM**
LED 8' SPEC-SELECT™
DESIGNER STRIP

HIGH-BAY LUMINAIRE FOR COMMERCIAL AND INDUSTRIAL BUILDINGS

FEATURES

Spec-Select™ Designer Strips feature adjustable wattage and color temperature for the perfect balance of light in any application.

- Energy efficient
- No flickering

APPLICATION

Ideal for larger warehouses, retail applications, commercial buildings and work areas.

ELECTRICAL

Wattage	65W / 75W / 90W
Voltage	120-277V
Current	0.75-0.32A
Power Factor	0.9
Total Harmonic Distortion (THD)	10

LIGHTING PERFORMANCE

Lumens	9165 / 10125 / 12150
Lumens Per Watt (LPW)	135
Color Temperature (CCT)	3500K / 4100K / 5000K
Color Rendering (CRI)	82
R9 (Red Value)	8
R13 (Skin Tones)	83
Beam Angle	130°
Light Distribution	Type II, Very Short
Dimmable Lighting Control	<i>Dimmable</i> 0-10V, Range 10% - 100%

ENVIRONMENT

Operating Temperature	-4 ~ 113°F
Suitable Location	DAMP
Ingress Protection Rating	IP40

LIFESPAN

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

COMPONENTS

LED Light Source	Seoul 3528
Driver	SIL80-I2000 or SIL80-I2000-SS
Emergency Battery	55391 Meets Standard(s) for Safety UL 924

CONSTRUCTION

Housing	Aluminum
Lens	Frosted
Base / Power Supply	Hard Wired
Finish	White

QUALIFICATIONS



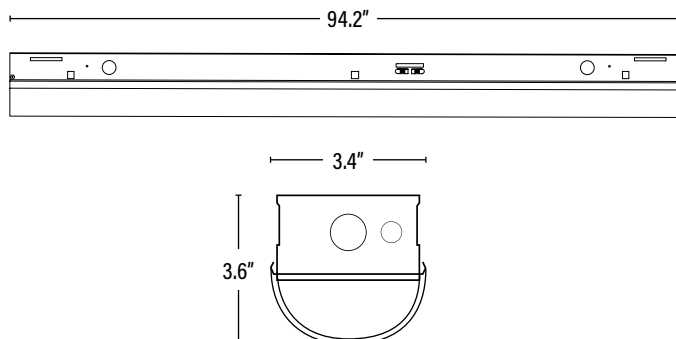
Visit www.designlights.org/search to confirm qualification. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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LED 8' SPEC-SELECT™ DESIGNER STRIP



DIMENSIONS (Inches)

Length	94.2"
Width	3.4"
Height	3.6"
Net Weight (Lbs)	--



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

Product Sheet	VIEW
Install Instructions	VIEW
Emergency Battery	VIEW
IES Download from Web Item	**DOUBLE 4FT
LM79	VIEW
LM80	VIEW

PACKAGING		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	4	10811768021025	--	--
Individual Box	1	811768021028	--	--
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
55613-16WEM	LED 8FT SPEC-SELECT™ DESIGNER STRIP/65-75-90W/35-50K/DIMM/120-277V/16W EMB - DLC®	4

ACCESSORIES

54896	LOW/HIGH BAY FIXTURE OCCUPANCY PIR SENSOR 30FT DIA, 8-40FT HEIGHT 800W/1200W • 120/277V	50
54897	LOW BAY BI-LEVEL AND DAYLIGHT HARVEST MICROWAVE SENSOR 48FT DIA, 8-20FT HEIGHT 800W/1200W • 120/277V	50
54898	360° HIGH BAY BI-LEVEL AND DAYLIGHT HARVEST MICROWAVE SENSOR 60FT DIA, 8-50FT HEIGHT 800W/1200W • 120/277V	50
54894	EXTENDER MOUNT FOR SENSOR 54896/54897/54898	100
55456	ROW ALIGNER FOR DESIGNER STRIP	100
45001	V HOOK FOR HANGING DESIGNER STRIP FIXTURE (2 PER SET)	100

REPLACEMENT PARTS

55391	EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN- SPLIT TYPE/L - T20C	1
554718	REPLACEMENT LENS ONLY FOR V2 LED 8FT DESIGNER STRIP	1
OBC-DS	OUTLET BOX COVER FOR DESIGNER STRIP	1
SIL80-I2000	REPLACEMENT DIMMABLE LED DRIVER	1
SIL80-I2000-SS	REPLACEMENT DIMMABLE LED DRIVER	1

ADDITIONAL INFORMATION:

****IES File for 8FT unavailable** - IES files for #55611 can be doubled to approximative lighting results.

- Default settings; 90W, 5000K.
- When the fixture is in emergency mode the color temperature will default to 5000K.
- The color temperature and wattage may be adjusted by two slide switches integrated into the driver. The color temperature and wattage should be selected prior to installation.

