

### APPLICATIONS

The SGL LED garage luminaire with optional integral sensor is available with an optical distribution designed to replace HID lighting systems up to 175w MH or HPS. Typical parking garage applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 14 feet can be used based on light level and uniformity requirements

### FEATURES & BENEFITS

- ◆ Textured architectural bronze or white powder coat finish over a chromate conversion coating
- ◆ Included easy-hang bracket fits standard 4" electrical box allowing one-person installation. Optional quick-mount/pendant bracket available
- ◆ Molded UV-Resistant acrylic optical lens designed for garage lighting applications
- ◆ Min CRI 80
- ◆ cCSA<sub>us</sub> listed for wet locations
- ◆ IP65 rated
- ◆ 5 year warranty for -40°C - +50°C environment



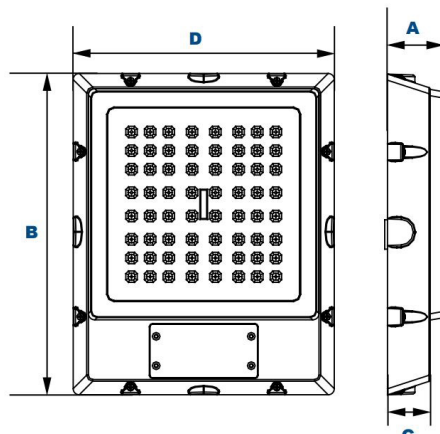
### ORDERING DATA

EXAMPLE: SGL14LED53DMVWH50

Series	Size	Gear	Wattage & Lumens	Driver	Finish	Color Temp
<b>SGL</b> LED Garage Lighter	<b>14</b> 13.75"	<b>LED</b>	<b>53</b> 53 Watts 6444 Lumens	<b>DMV</b> 120-277VAC 0-10V Dimmable <b>D347</b> 347VAC Dimmable	<b>WH</b> White <b>BZ</b> Bronze	<b>50</b> 5000K

### DIMENSIONS

Width (D)	11 <sup>1</sup> / <sub>4</sub> " (285mm)
Length (B)	13 <sup>3</sup> / <sub>4</sub> " (350mm)
Height 1 (A)	2 <sup>1</sup> / <sub>2</sub> " (65mm)
Height 2 (C)	1 <sup>7</sup> / <sub>8</sub> " (47mm)



### Options

<b>SF</b>	Single Fuse
<b>DF</b>	Double Fuse
<b>SP</b>	Surge Protection
<b>PC120</b>	Photocell 120V
<b>PC277</b>	Photocell 277V
<b>SSM</b>	Internal Microwave sensor w/ dimming for mounting heights of 15' or less
<b>QM</b>	Quick mount/pendant mount
<b>EM</b>	Emergency Battery Backup

Dimensions and specifications subject to change without notice.



◆ 800-444-WATT ◆ www.mobern.com ◆

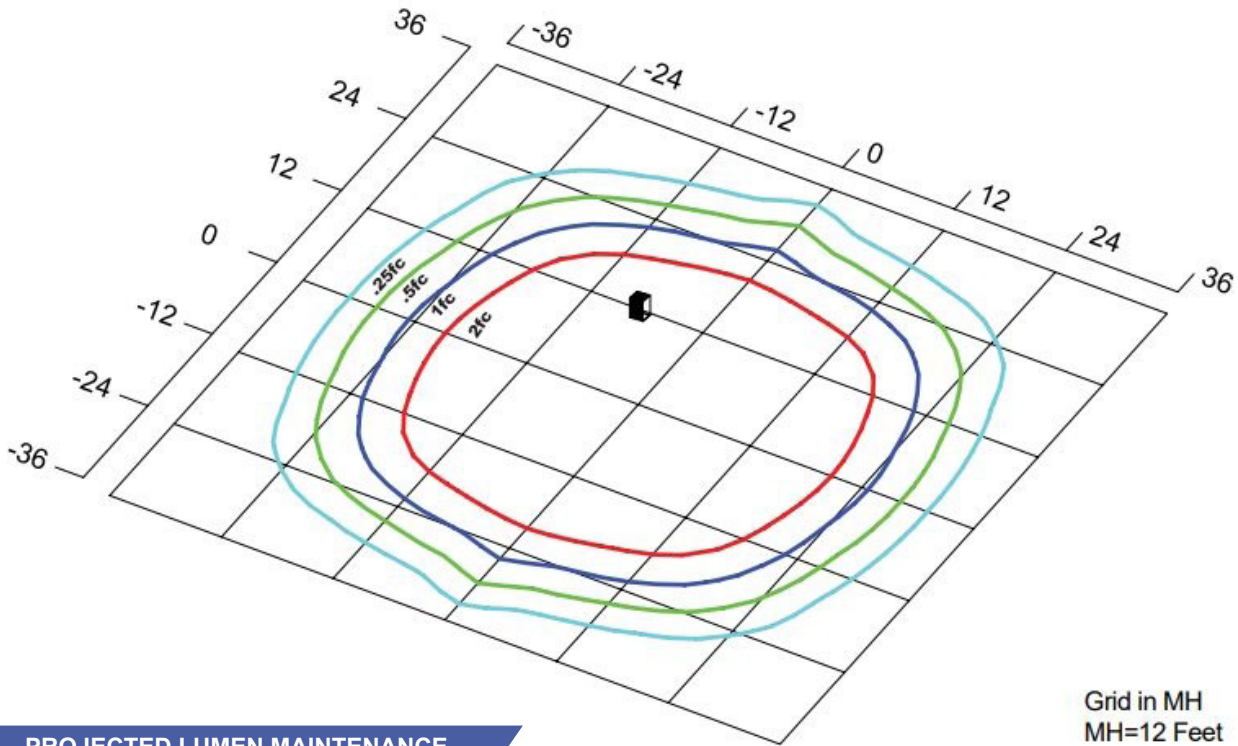
8200 Stayton Dr., Ste. 500, Jessup, MD 20794

CAT#

JOB NAME

TYPE

**PHOTOMETRIC DATA**



**PROJECTED LUMEN MAINTENANCE**

DATA SHOWN FOR 5000 CCT		COMPARE TO MH				
TM-21-11	INPUT WATTS	INITIAL	25,000 HRS	50,000 HRS	100,000 HRS	Calculated L70 @ 25°C
L70 LUMEN MAINTENANCE @ 25°C/ 77°F	54	1.00	.97	.93	.86	219,000
TM-21-11	INPUT WATTS	INITIAL	25,000 HRS	50,000 HRS	100,000 HRS	Calculated L70 @ 50°C
L70 LUMEN MAINTENANCE @ 50°C/ 122°F	54	1.00	.96	.91	.82	114,000
TM-21-11	INPUT WATTS	INITIAL	25,000 HRS	50,000 HRS	100,000 HRS	Calculated L70 @ 40°C
L70 LUMEN MAINTENANCE @ 40°C/ 104°F	54	1.00	.95	.89	.78	93,000

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