



# L600C14

**Application** Exterior/Interior pendant  
 Recommended Projects - Commercial, Institutional, Retail, Clinic, Hospitality, Religious, Educational, Architecture

**IP Rating** 42

**Mounting** Mounts to standard 4" octagonal box comes with standard 72"(1829mm) field adjustable coaxial cable or 6" (152mm) stem. Longer custom length available.

**Electrical** 13.0W diode (standard)  
 13.0W diode (Daylight Spectrum)  
 Integral driver (standard) Input - 120V AC (Triac).  
 Integral driver (standard) Input - 120/277V AC (0-10V).  
 Remote driver option (Lutron, DMX, or DALI.)  
 Integral driver (standard) Input: 120V AC (Triac, 0-10V or Lutron), 277V AC (0-10V)  
 Remote driver (standard) input: 120V AC or 277V AC (dimmable with Triac, 0-10V, DMX, DALI or non-dimmable), 120-277V AC (dimmable)  
 \*Optional remote drivers and back up power supply available. Consult factory.

**Power Consumption** 13.0 Watt

**Light Output** 13.0 Watt, 1044~1080lm  
 \*For photometric data, see page 03

**Warranty** 5 years limited warranty  
 Estimated useful life of LED is 50,000 hours.

**Material** Anodized aluminum. RoHS compliant

**Weight** 2.5lbs (1.13kg)

**Approval**

**Emergency Driver options(remote)** MP Lighting Emergency Backup Unit.  
 Input: 100-277V, 50/60Hz Output: 11-36V, 16W  
 Bodine Emergency Micro Inverter  
 Input: 120/277V, 50/60HZ Output: 120/277V, 60Hz, 20W

**DISCLAIMER** Malfunction and damage to product due to improper dimming system installation or misuse will not be covered under warranty. Only DC Drivers are recommended for dimming systems. Consult MP Lighting for recommended drivers.

\*MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products.

**Type:**

**Project:**

**Modified:**

**Quantity:**

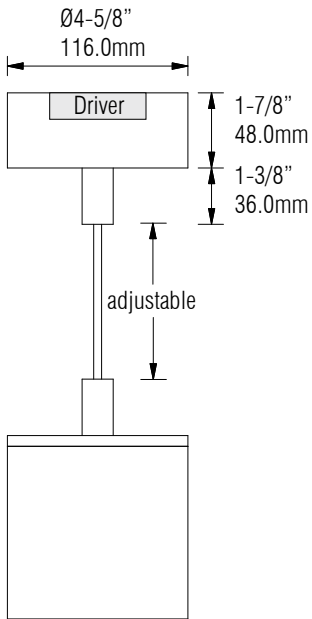
**Notes:**

## Order Guide

Example: L600-C14-13-W30-S-N-S-S6-1-MA

Code	Canopy	Wattage	Color	CRI	Beam	Reflector Color	Cord/stem	Input Voltage	Finish
<b>L600</b>	<b>C14</b>	- <b>13</b>						-	
	<b>C14</b> = 04-5/8" (116mm) x 1-7/8" (48mm)	<b>13</b> = 13W  *Available 120V. For other voltage options available, please consult factory	<b>W27</b> = 2700K <b>W30</b> = 3000K <b>W35</b> = 3500K <b>HD</b> = halogen dim (2900K~1900K)  *Halogen dim graph available on page 4	<b>S</b> = 80+CRI <b>V</b> = 97+CRI  (*97+CRI only available for W27/W30) <b>DAY</b> = Daylight Spectrum, 97+CRI (available in 3000K only)  * Contact factory for Daylight Spectrum option	<b>S</b> = spot (10°) <b>N</b> = narrow flood (30°) <b>F</b> = flood (40°) <b>W</b> = wide flood (60°)	<b>BZ</b> = bronze specular <b>S</b> = silver specular <b>B</b> = black specular <b>G</b> = gold specular	<b>S6</b> = 6" (152mm) stem <b>SX</b> = custom stem* <b>C72</b> = 72" (1829mm) cord <b>CX</b> = custom cord  * available in 1" (25 mm) increments. Up to 6ft (1829mm) max.	<b>1</b> = 120V <b>2</b> = 277V  *1 = 120V Input integral driver. Phase dimmable. 2 = 120-277V Universal input voltage. 0-10V dimmable	<b>MA</b> = matte clear anodized <b>BA</b> = black powder coat <b>BZ</b> = bronze powder coat <b>WH</b> = white powder coat <b>MP</b> = matte pewter

**DIMENSION:**



**LIGHT DISTRIBUTION & HALOGEN DIM:**

**13WATT**



Left to right: 10° (Spot beam), 30° (Narrow Flood), 40° (Flood beam), 60° (Wide Flood beam)

CRI : 2873K  
Light Oupit: 680lm



Left to right: 10° (Spot beam), 30° (Narrow Flood), 40° (Flood beam), 60° (Wide Flood beam)

CRI : 2700K  
Light Oupit: 388lm



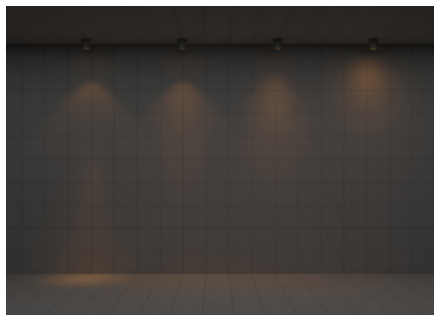
Left to right: 10° (Spot beam), 30° (Narrow Flood), 40° (Flood beam), 60° (Wide Flood beam)

CRI : 2500K  
Light Oupit: 238lm



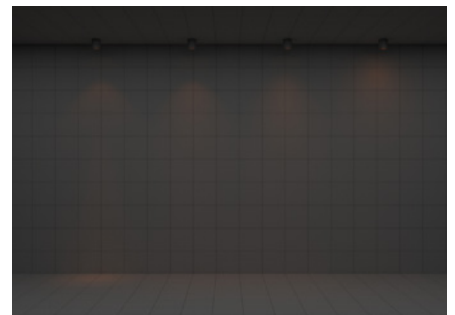
Left to right: 10° (Spot beam), 30° (Narrow Flood), 40° (Flood beam), 60° (Wide Flood beam)

CRI : 2300K  
Light Oupit: 163lm



Left to right: 10° (Spot beam), 30° (Narrow Flood), 40° (Flood beam), 60° (Wide Flood beam)

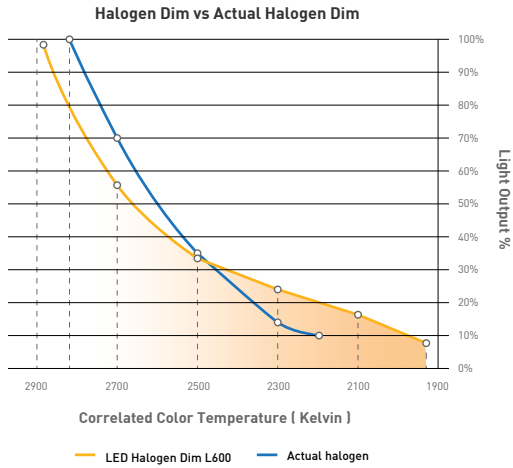
CRI : 2100K  
Light Oupit: 122lm



Left to right: 10° (Spot beam), 30° (Narrow Flood), 40° (Flood beam), 60° (Wide Flood beam)

CRI : 1934K  
Light Oupit: 46lm

**LED HALOGEN DIM GRAPH:**



**PHOTOMETRIC DATA:**

**13W 3000K 80+CRI**

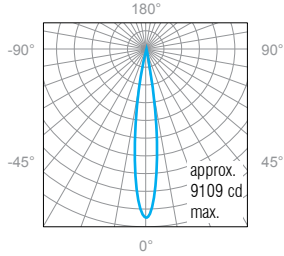
**Polar Candela Distribution**

**Illuminance at a Distance**

**Polar Candela Distribution**

**Illuminance at a Distance**

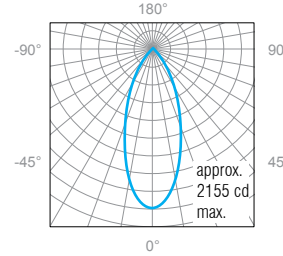
**Lumen: 1050lm, Spot (10°)**



Center Beam FC	Beam Width
3.0'	1012.1
6.0'	253.0
9.0'	112.5
12.0'	63.3
15.0'	40.5
18.0'	28.1

0° Spread: 14.8°

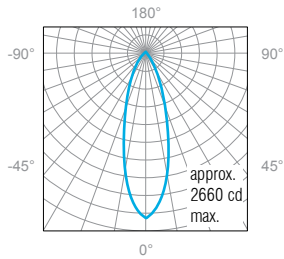
**Lumen: 1080lm, Flood (40°)**



Center Beam FC	Beam Width
3.0'	239.4
6.0'	59.8
9.0'	26.6
12.0'	15.0
15.0'	9.6
18.0'	6.6

0° Spread: 38.6°

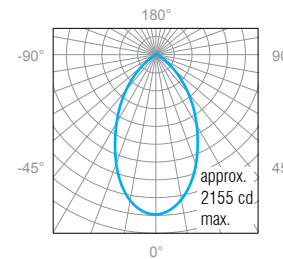
**Lumen: 1044lm, Narrow flood (30°)**



Center Beam FC	Beam Width
3.0'	295.6
6.0'	73.9
9.0'	32.8
12.0'	18.5
15.0'	11.8
18.0'	8.2

0° Spread: 30.5°

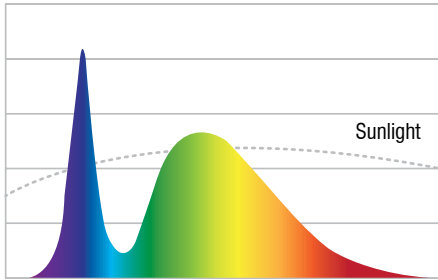
**Lumen: 1050lm, Wide Flood (60°)**



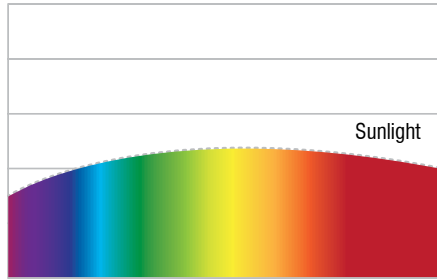
Center Beam FC	Beam Width
3.0'	89.7
6.0'	22.4
9.0'	9.97
12.0'	5.61
15.0'	3.59
18.0'	2.49

0° Spread: 63.5°

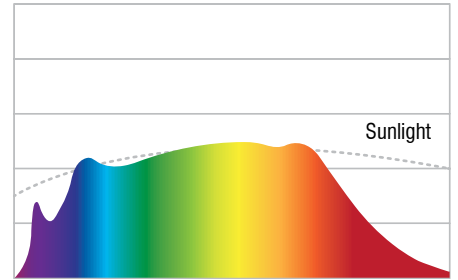
**LED COLOR SPECTRUM:**



**Conventional LED**



**Sunlight**



**MP Dimmable Full Spectrum LED**