



# L600

**Application** Exterior/Interior surface mount downlight

**IP Rating** 54

**Mounting** Mounts to standard 4" octagonal box.

**Electrical** 13.0W driver (standard)  
Integral driver (standard) input: 120AC (dimmmable with Triac, 0-10V or non-dimmable), 120-277V AC (dimmmable)  
Remote driver (standard) input: 120V AC or 277V AC (dimmmable with Triac, 0-10V, DMX, DALI or non-dimmable), 120-277V AC (dimmmable)  
*\*Optional remote drivers and back up power supplies 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** 2lbs (0.907kg)

**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

**Type:**

**Project:**

**Modified:**

**Quantity:**

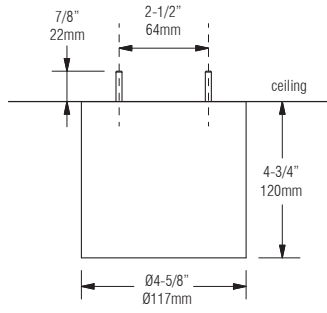
**Notes:**

## Order Guide

Example: L600-13-W30-S-W-S-1-MA

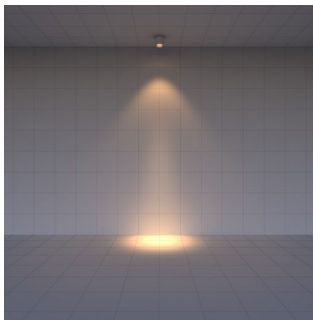
Code	Wattage	Color	CRI	Beam	Reflector Color	Input Voltage	Finish
<b>L600</b>	<b>13</b>						
	13 = 13W	W27 = 2700K W30 = 3000K W35 = 3500K HD = halogen dim (2800-1900K)	S = 80+ std CRI V = 97+ CRI <i>(only available in 2700K, 3000K &amp; HD)</i>	S = spot (10°) N = narrow flood (30°) F = flood (40°) W = wide flood (60°)	S = silver specular B = black specular BZ = bronze specular G = gold specular	1 = 120V 2 = 277V  <i>** Input Voltage 1 = 120V Input integral driver. Phase dimmable. 2 = 120-277V Universal input voltage. 0-10V dimmable.</i>	MA = matte clear anodized BA = black anodized BZ = bronze anodized WH = white

**DIMENSION:**

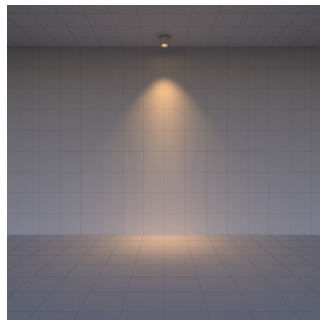


**LIGHT DISTRIBUTION:**

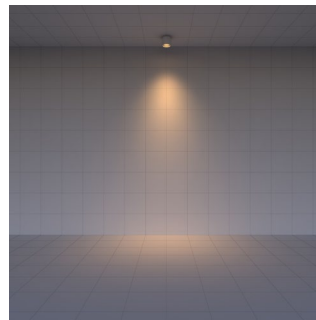
**13WATT**



10° (Spot beam)  
Matte clear anodized



30° (Narrow Flood beam)  
Matte clear anodized



40° (Flood beam)  
Matte clear anodized

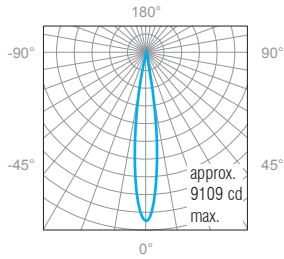
**PHOTOMETRIC DATA:**

**13W 3000K 80+CRI**

**Polar Candela Distribution**

**Illuminance at a Distance**

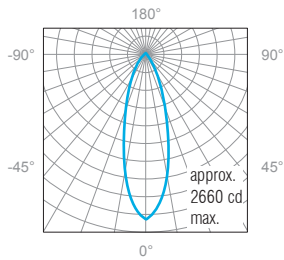
**Lumen: 1050lm, Spot (10°)**



	Center Beam FC	Beam Width
3.0'	1012.1	0.8'
6.0'	253.0	1.6'
9.0'	112.5	2.5'
12.0'	63.3	3.1'
15.0'	40.5	3.9'
18.0'	28.1	4.7'

0° Spread: 14.8°

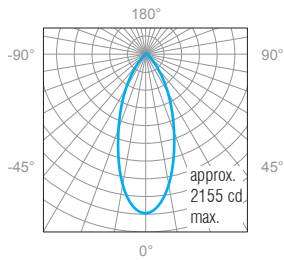
**Lumen: 1044lm, Narrow flood (30°)**



	Center Beam FC	Beam Width
3.0'	295.6	1.6'
6.0'	73.9	3.3'
9.0'	32.8	4.9'
12.0'	18.5	6.6'
15.0'	11.8	8.2'
18.0'	8.2	9.8'

0° Spread: 30.5°

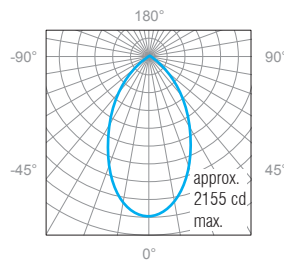
**Lumen: 1080lm, Flood (40°)**



	Center Beam FC	Beam Width
3.0'	239.4	2.1'
6.0'	59.8	4.2'
9.0'	26.6	6.3'
12.0'	15.0	8.4'
15.0'	9.6	10.5'
18.0'	6.6	12.6'

0° Spread: 38.6°

**Lumen: 1050lm, Wide Flood (60°)**



	Center Beam FC	Beam Width
3.0'	89.7	3.7'
6.0'	22.4	7.4'
9.0'	9.97	11.1'
12.0'	5.61	14.9'
15.0'	3.59	18.6'
18.0'	2.49	22.3'

0° Spread: 63.5°