



L600

Application Exterior/Interior surface mount downlight

IP Rating 42

Mounting Mounts to standard 4" octagonal box.

Electrical 13.0W driver (standard)
13.0W driver (Halogen Dim)
Integral driver (standard) input: 120AC (dimmable with Triac, 0-10V or non-dimmable), 120-277V AC (dimmable)
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 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:

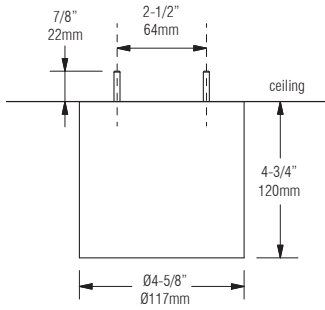
Notes:

Order Guide

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

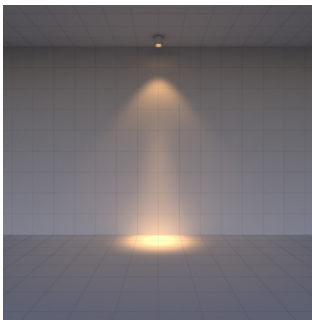
Code	Wattage	Color	CRI	Beam	Reflector Color	Input Voltage	Finish
L600	13					-	
	13 = 13W	W27 = 2700K W30 = 3000K W35 = 3500K HG = halogen dim (2000K~2800K)	S = 80+ std CRI V = 97+ CRI <i>*97+ CRI only available for W27/W30</i>	S = spot (10°) N = narrow flood (30°) F = flood (40°) W = wide flood (60°)	S = silver specular B = black specular BZ = bronze specular G = gold specular	1 = 120V 2 = 277V ** Input Voltage 1 = 120V Input integral driver. Phase dimmable. 2 = 120-277V Universal input voltage. 0-10V dimmable.	MA = matte clear anodized BA = black anodized BZ = bronze anodized WH = white

DIMENSION:

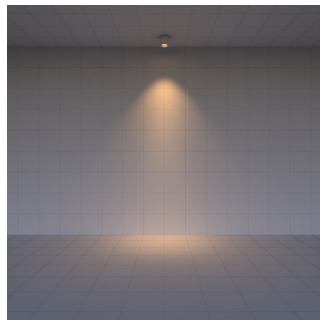


LIGHT DISTRIBUTION:

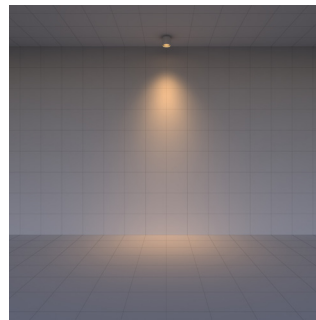
13WATT



10° (Spot beam)
Matte clear anodized



30° (Narrow Flood beam)
Matte clear anodized



40° (Flood beam)
Matte clear anodized

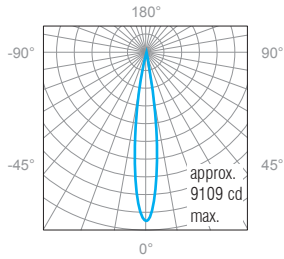
PHOTOMETRIC DATA:

13W 3000K 80+CRI

Polar Candela Distribution

Illuminance at a Distance

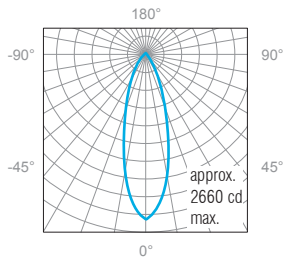
Lumen: 1050lm, Spot (10°)



	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°

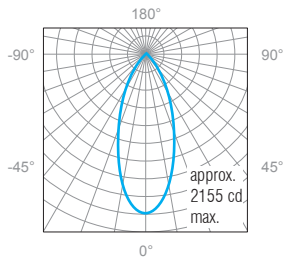
Lumen: 1044lm, Narrow flood (30°)



	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°

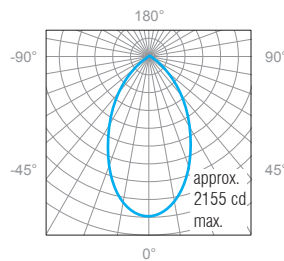
Lumen: 1080lm, Flood (40°)



	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°