



L720

Application

Exterior/interior wall mounted for up and down illumination.

Exterior/Interior Wall mount - Commercial, Residential, Institutional, Retail, Clinic, Hospitality, Religious, Educational & Architecture

IP Rating

66

Mounting

Mounts to standard 4" (102mm) octagonal box (1-1/2" / 38mm minimum depth).

Electrical

Downlight: 8W

Uplight: 8W

12V DC LED module
Built in dimmable LED driver. ELV dimming.
Bring 120V to fixture.

**For other inquires please consult factory for remote driver options*

Power Consumption 18.0 Watt

Light Output 16.0 Watt , 646~670 lm

**For photometric data, see page 04*

Warranty

5 years limited warranty

Estimated useful life of LED is 50,000 hours.

Material

Anodized aluminum. RoHS compliant.

Weight

-

Approval



Type:

Project:

Modified:

Quantity:

Notes:

DISCLAIMER - If the fixture has an option to be installed with a dimming control system, consult dimming system manufacturer with minimum load before installing 12V AC transformer.

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.

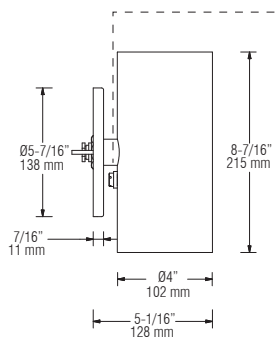
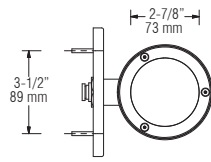
*MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products.

Order Guide

Example: L720-16-W27H-S-C-S-C-MA

Code	Wattage	Color	Beam (Up)	Lens (up)	Beam (down)	Lens (down)	Finish
L720 -	16						
16 = 16W	W27H = 2700K, 90+CRI W30H = 3000K, 90+CRI	S = spot (12°) N = narrow flood (30°) F = flood (40°)	C = clear F = frosted	S = spot (12°) N = narrow flood (30°) F = flood (40°)	C = clear F = frosted	MA = matte clear anodized BZ = bronze powder coating BK = black powder coating	

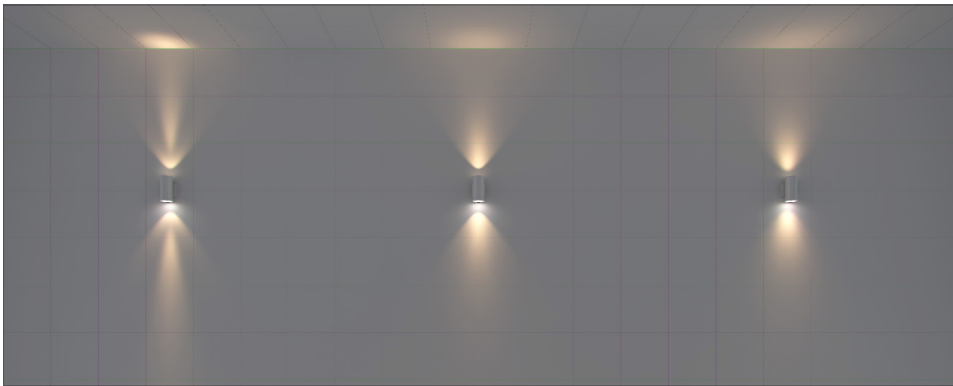
DIMENSION:



*Pressure valve maintains and prevents water or moisture from flowing into the electrical components of the fixture.

LIGHT DISTRIBUTION:

16 Watt



12° (Spot Beam), Clear lens,
Matte clear anodized

30° (Narrow Flood Beam), Clear lens,
Matte clear anodized

40° (Wide Flood Beam), Clear lens,
Matte clear anodized

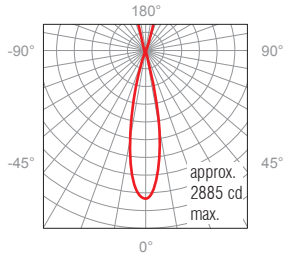
PHOTOMETRIC DATA:

16W, 3000K, Clear lens

Polar Candela Distribution

Illuminance at a Distance

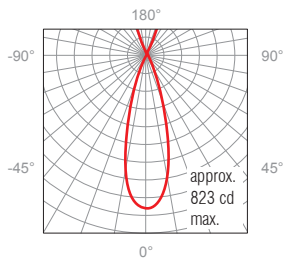
Lumen: 650lm, Spot beam



	Center Beam FC	Beam Width
3.0'	319.6	0.8'
6.0'	79.9	1.5'
9.0'	35.5	2.3'
12.0'	20.0	3.1'
15.0'	12.8	3.9'
18.0'	8.9	4.6'

90° Spread: 14.6°

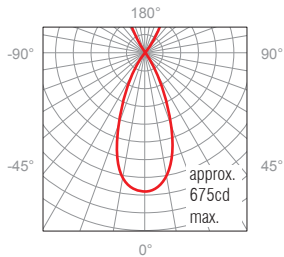
Lumen: 646lm, Narrow beam



	Center Beam FC	Beam Width
3.0'	90.5	1.6' (0.48m)
6.0'	22.6	3.3' (1.00m)
9.0'	10.1	4.9' (1.49m)
12.0'	5.7	6.6' (2.01m)
15.0'	3.6	8.2' (2.49m)
18.0'	2.5	9.8' (2.98m)

90° Spread: 30.6°

Lumen: 670lm, Wide beam



	Center Beam FC	Beam Width
3.0'	74.7	2.1'
6.0'	18.7	4.1'
9.0'	8.3	6.2'
12.0'	4.7	8.2'
15.0'	3.0	10.3'
18.0'	2.1	12.4'

90° Spread: 37.9°