



Type:

Project:

Modified:

Quantity:

Notes:

L730

Application Outdoor / Indoor ground, wall and ceiling mount. This will provide a focused beam of light adding illumination and security to exterior spaces.

Can be surface mounted to octagon boxes on walls, soffits and canopies. Also can be used with direct burial boxes in earth, gravel and other landscaping materials. Requires remote driver

IP rating 66

Mounting Retrofit to existing standard octagonal box using custom mounting plate (included)

Electrical 1W
2.5W
3V DC (driver not included)

Power 1.0 Watt

Consumption 2.5 Watt

Light Output 1.0 Watt, 47~56lm
2.5 Watt, 90~99lm

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

Material Solid anodized aluminum or Stainless Steel 316 and Anodized. RoHS compliant.

Weight 1.1lb (0.5kg)

Approval  

DISCLAIMER - When using a 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.

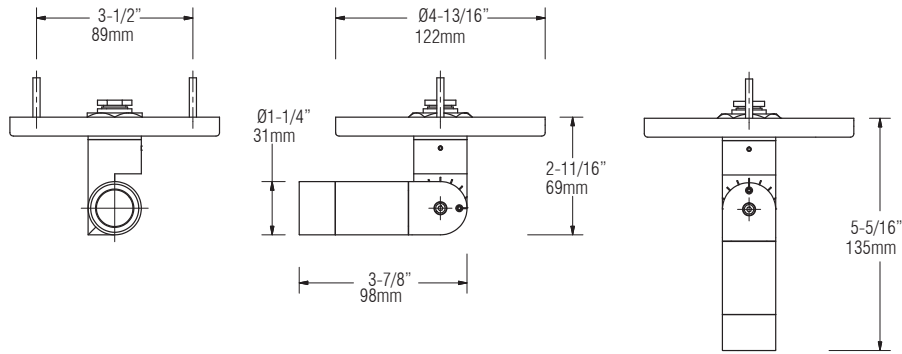
*MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products.

Order Guide

Example: L730-2-W30S-S-S6

Code	Wattage	Color	Beam	Finish
L730	-	-	-	-
1 = 1W	W22S = 2200K, 80+CRI	S = spot (12°)	S6 = Stainless Steel 316	
2 = 2.5W	W27S = 2700K, 80+CRI	N = narrow flood (30°)	BA = Black Anodized	
	W30S = 3000K, 80+CRI		BZ = Bronze Anodized	
	W35S = 3500K, 80+CRI		MA = Matte clear anodized	
	W41S = 4100K, 80+CRI		BR = Brass	
	W27H = 2700K, 90+CRI			
	W30H = 3000K, 90+CRI			
	W35H = 3500K, 90+CRI			

DIMENSION:



PHOTOMETRIC DATA:

1W, 3000K, 80+CRI

2.5W, 3000K, 80+CRI

Polar Candela Distribution

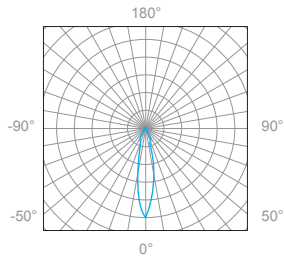
Illuminance at a Distance

Polar Candela Distribution

Illuminance at a Distance

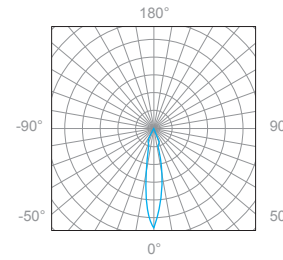
Lumen: 47lm (12°)

Lumen: 90lm (12°)



	Center Beam FC	Beam Width
1.0'	242	0.4' (121mm)
2.0'	60.4	0.7' (213mm)
3.0'	26.8	1.1' (335mm)
4.0'	15.1	1.4' (426mm)
5.0'	9.66	1.8' (548mm)
6.0'	6.71	2.1' (640mm)

0° Spread: 19.9°



	Center Beam FC	Beam Width
1.0'	444	0.4' (121mm)
2.0'	111	0.7' (213mm)
3.0'	49.4	1.1' (335mm)
4.0'	27.8	1.4' (426mm)
5.0'	17.8	1.8' (548mm)
6.0'	12.3	2.1' (640mm)

0° Spread: 19.9°

Polar Candela Distribution

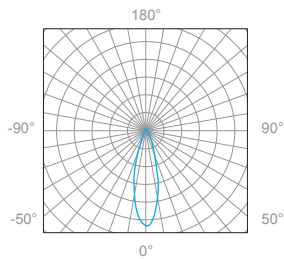
Illuminance at a Distance

Polar Candela Distribution

Illuminance at a Distance

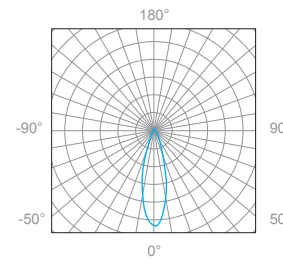
Lumen: 56lm (30°)

Lumen: 99lm (30°)



	Center Beam FC	Beam Width
1.0'	201	0.5' (152mm)
2.0'	50.3	1.0' (304mm)
3.0'	22.3	1.5' (457mm)
4.0'	12.6	2.0' (609mm)
5.0'	8.04	2.5' (762mm)
6.0'	5.59	3.0' (914mm)

0° Spread: 28.3°



	Center Beam FC	Beam Width
1.0'	355	0.5' (152mm)
2.0'	88.8	1.0' (304mm)
3.0'	39.5	1.5' (457mm)
4.0'	22.2	2.0' (609mm)
5.0'	14.2	2.5' (762mm)
6.0'	9.87	3.0' (914mm)

0° Spread: 28.3°