



# L352

**Application** Exterior/interior directional in-grade luminaire for lighting walls, columns, architectural features or landscape features. Applicable for mounting into floors, walls, ceilings or other surfaces where a non-obtrusive luminaire is required. Suitable for drive-over and walk-over applications.

**IP Rating** 66

**Mounting** Comes with splice box, aluminum flange and level gauge. Designed to be cast into concrete or inserted into paving stone. Includes 6" wire lead.

**Electrical** 1 Watt x 3 LED / 2.5 Watt x 3 LED  
Powered by remote dimmable/ non-dimmable driver (sold separately).

*\*See website for recommended drivers*

*\*Remote emergency driver / inverter options available. Consult factory.*

**Power** 3.0 Watt

**Consumption** 7.5 Watt

**Light Output** 3 Watt, 117~173lm  
7.5 Watt, 189~275lm

*\*For photometric data, see page 03*

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

**Material** Solid anodized aluminum or marine grade stainless steel (316) with tempered glass lens, RoHS compliant.

**Drive Over Rating** 4400kg/9700lbs

**Weight**

2.56lbs (1.16kg), base extra.

**Approval**



**Type:**

**Project:**

**Modified:**

**Quantity:**

**Notes:**

**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.

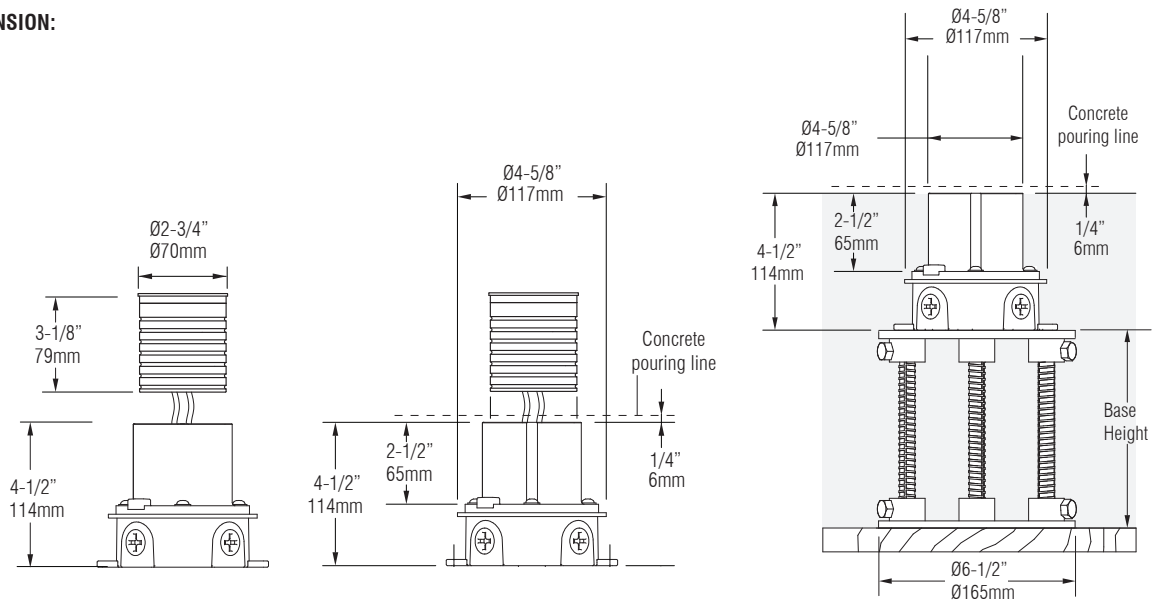
\*MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products.

## Order Guide

Example: L352-3-W22S-S-C-HM-0-A-0-MA

Code	Wattage	Color	Beam	Lens	Accessories	Angle Bracket**	Input Voltage	Flange + Box	Base Height	Finish
<b>L352</b>	-									
	3 = 3 x 1W 7 = 3 x 2.5W	<b>W22S</b> = 2200K, 80+CRI <b>W27S</b> = 2700K, 80+CRI <b>W30S</b> = 3000K, 80+CRI <b>W35S</b> = 3500K, 80+CRI <b>W41S</b> = 4100K, 80+CRI <b>W27H</b> = 2700K, 90+CRI <b>W30H</b> = 3000K, 90+CRI <b>W35H</b> = 3500K, 90+CRI	<b>S</b> = spot (12°) <b>N</b> = narrow flood (30°) <b>F</b> = flood (60°)	<b>C</b> = clear <b>F</b> = frosted	<b>HM</b> = hex louver, matte anodized <b>HB</b> = hex louver, black anodized  * Louver not available with angle bracket.	<b>0</b> = no angle <b>20</b> = 20° angle  * Max. 20° angle bracket without louver option * Internal angle bracket factory set. Cannot be field adjusted.	<b>D</b> = DC <b>A</b> = 12V AC	<b>S</b> = standard flange/box, 4-1/2" (114mm) <b>2</b> = 2" (51mm) <b>6</b> = 6" (152mm)	<b>0</b> = no base <b>2</b> = 2" (51mm) <b>6</b> = 6" (152mm)	<b>MA</b> = matte clear anodized <b>BA</b> = black anodized <b>BZ</b> = bronze anodized <b>S6</b> = stainless steel 316

**DIMENSION:**

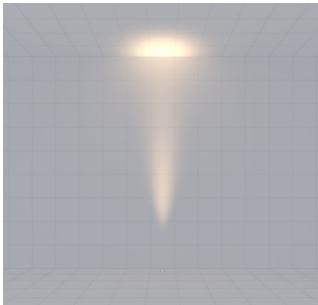


Insert

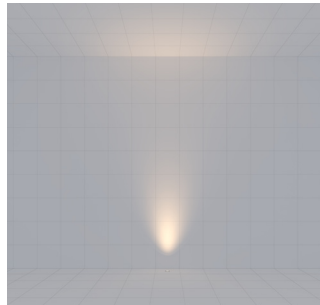
Shown with MK2 Mounting kit

**LIGHT DISTRIBUTION:**

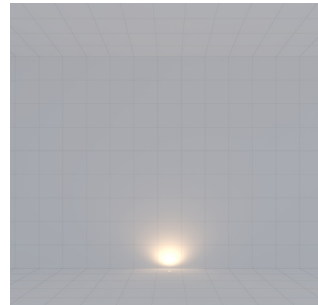
**3Watt**



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

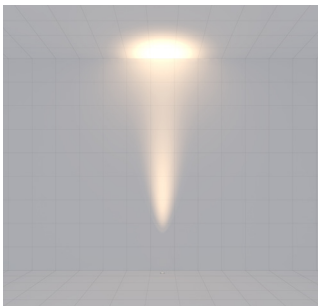


30° (Narrow Flood Beam), Clear lens, Matte clear anodized

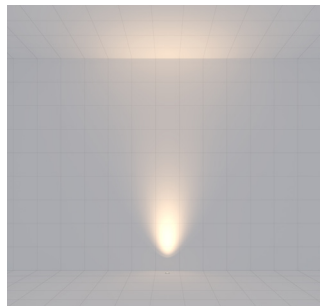


60° (Wide Flood Beam), Clear lens, Matte clear anodized

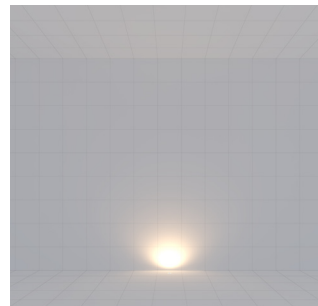
**7Watt**



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



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



60° (Wide Flood Beam), Clear lens, Matte clear anodized

**PHOTOMETRIC DATA:**

**3W, 3000K, Clear lens**

**7.5W, 3000K, Clear lens**

**Polar Candela Distribution**

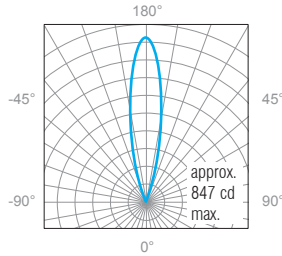
**Illuminance at a Distance**

**Polar Candela Distribution**

**Illuminance at a Distance**

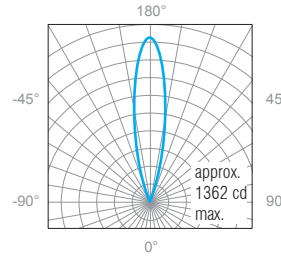
**Lumen: 155lm, Spot beam (12°)**

**Lumen: 247lm, Spot beam (12°)**



	Center Beam FC	Beam Width
9.0'	10.5	3.0' (914mm)
7.5'	15.1	2.5' (762mm)
6.0'	23.5	2.0' (610mm)
4.5'	41.8	1.5' (457.2mm)
3.0'	94.1	1.0' (305mm)
1.5'	377	0.5' (152.4mm)

0° Spread: 19.2°

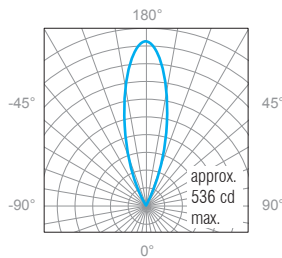


	Center Beam FC	Beam Width
9.0'	16.8	3.0' (914mm)
7.5'	24.2	2.5' (762mm)
6.0'	37.8	2.0' (609mm)
4.5'	67.3	1.5' (457mm)
3.0'	151	1.0' (304mm)
1.5'	605	0.5' (152mm)

0° Spread: 19.2°

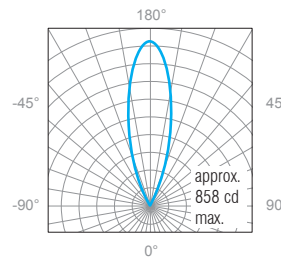
**Lumen: 173lm, Narrow flood beam (30°)**

**Lumen: 275lm, Narrow flood beam (30°)**



	Center Beam FC	Beam Width
9.0'	6.62	4.7' (1.43m)
7.5'	9.54	3.9' (1.18m)
6.0'	14.9	3.2' (970mm)
4.5'	26.5	2.4' (731mm)
3.0'	59.6	1.6' (487mm)
1.5'	238	0.8' (243mm)

0° Spread: 29.5°

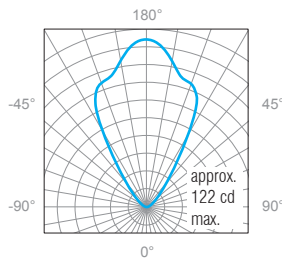


	Center Beam FC	Beam Width
9.0'	10.6	4.7' (1.43m)
7.5'	15.3	3.9' (1.18m)
6.0'	23.8	3.1' (945mm)
4.5'	42.4	2.4' (731mm)
3.0'	95.4	1.6' (487mm)
1.5'	381	0.8' (243mm)

0° Spread: 29.5°

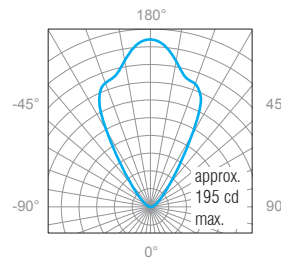
**Lumen: 117lm, Flood beam (60°)**

**Lumen: 189m, Flood beam (60°)**



	Center Beam FC	Beam Width
9.0'	1.50	10.5' (3.2m)
7.5'	2.16	8.7' (2.65m)
6.0'	3.38	7.0' (2.1m)
4.5'	6.01	5.2' (1.6m)
3.0'	13.5	3.5' (1.0m)
1.5'	54.0	1.7' (518mm)

0° Spread: 60.4°



	Center Beam FC	Beam Width
9.0'	2.41	10.5' (3.2m)
7.5'	3.47	8.8' (2.68m)
6.0'	5.42	7.0' (2.13m)
4.5'	9.64	5.3' (1.61m)
3.0'	21.7	3.5' (1.0m)
1.5'	86.8	1.8' (548mm)

0° Spread: 60.5°