




L162

- Application** Interior display case, wall wash or picture illumination
- IP Rating** 40
- Mounting** Ceiling or wall mount. Comes with 6' (1829mm) wire leads and mounting bracket for millwork installations.
- Electrical** 1W
**See website for recommended drivers*
**Remote emergency driver / inverter options available. Consult factory.*
- Power Consumption** S2 = 6.0W/ft (at 230 mA at 4 Watt)
 S3 = 8.0W/ft (at 350 mA at 6 Watt)
- Light Output** 4.0 Watt, 713 lm
 6.0 Watt, 1060lm
**For photometric data, see page 02*
- Warranty** 5 years limited warranty
 Estimated useful life of LED is 50,000 hours.
- Material** Aluminum and polycarbonate. RoHS compliant.
- Weight** 0.56lbs (0.25kg)/foot
- 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

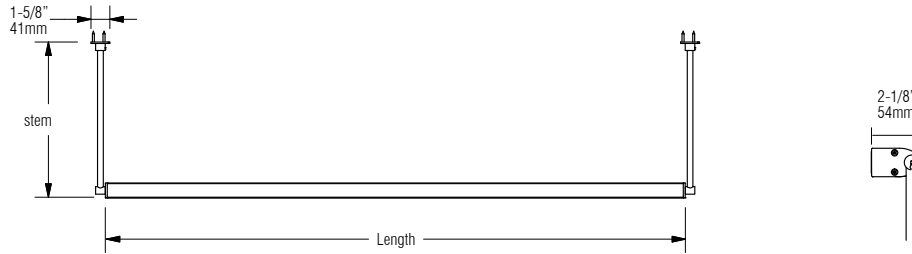
Example: L162-X-S2-W30S-S-F-0-MA

Code	Length	Spacing**	Color	Beam	Lens	Stem	Finish
L162 -					F		
	X = custom*	S2 = 2" (51mm) S3 = 3" (76mm) **between LEDs	W22S = 2200K, 80+CRI W27H = 2700K, 90+CRI W30H = 3000K, 90+CRI W35H = 3500K, 90+CRI W41H = 4100K, 90+CRI	S = spot (12°) N = narrow flood (30°) F = flood (60°)	F = flat frosted	0 = no stem 6 = 6" (152mm) stem 12 = 12" (305mm) stem X = custom up to 24" (610mm)	MA = matte clear anodized BA = black anodized BZ = bronze anodized

* Note:
6" (152.4mm) increments.
Up to 4' (1219mm) max.

**Note:
S2 = 12'(3658mm) max. per 100W24V driver
S3 = 18'(5486mm) max. per 100W24V driver

DIMENSION:



Shown with 12-7/8" (327mm) stem and 49-7/8" (1267mm) length.
 *Length shown is the length of the LED board

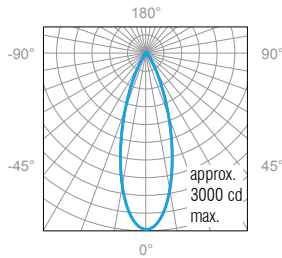
PHOTOMETRIC DATA:

4' Length, S2 spacing, Frosted, 3000K std

Polar Candela Distribution

Illuminance at a Distance

Lumen: 1060lm, Narrow Flood (30°)



	Center Beam FC	Beam Width
1.0'	2966	0.6' 0.6'
3.0'	329.6	1.8' 1.8'
4.0'	185.4	2.4' 2.4'
6.0'	82.4	3.6' 3.6'
7.0'	60.5	4.2' 4.2'
9.0'	36.6	5.4' 5.4'

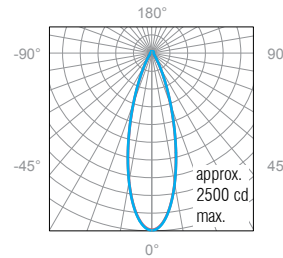
0° Spread: 33.2° 90° Spread: 33.1°

4' Length, S3 spacing, Frosted, 3000K std

Polar Candela Distribution

Illuminance at a Distance

Lumen: 713lm, Narrow Flood (30°)



	Center Beam FC	Beam Width
1.0'	2480	0.5' 0.5'
3.0'	275.6	1.6' 1.6'
4.0'	155	2.2' 2.2'
6.0'	68.9	3.3' 3.3'
7.0'	50.6	3.8' 3.8'
9.0'	30.6	4.9' 4.9'

0° Spread: 30.7° 90° Spread: 30.6°