[MP LIGHTING]

L73SR

INTERIOR

Spotlight | For directional light for wall, picture or signage illumination.

- Dry location

Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: L73-SR-8-W27H-S-1-MC

Product	Mounting	Version	CCT & CRI [1]	Beam Angle	Stem Length [2]	Finish
L73	**SR**	**6**				**MC**
	SR single rail	**6** 6W	**Standard (80+)CRI:** **W22S** 2200K 80+ **High (90+) CRI:** **W27H** 2700K 90+ **W30H** 3000K 90+ **W35H** 3500K 90+ **W40H** 4000K 90+	**S** spot 12° **N** narrow flood 30° **F** flood 60°	**1** 1" (25mm) **X** custom length	**Aluminum Finishes:** **MC** matte chrome

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. *Refer to pg.2 - for Light Quality & Colour Consistency details.*
2. *Maximum: 3' (914mm), 1" (25mm) increment*

Warranty Notes & Disclaimer

Malfunction and damage to product due to incompatible dimming system or misuse will not be covered under warranty. Consult MP Lighting for recommended drivers. If the fixture has an option to be installed with a dimming control system, consult a dimming system manufacturer with minimum load before installing. MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products. Consult MP Lighting website for most updated documentation.

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Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
6W	350mA	8W	660 lm	235-329 lm

Application

Environment	Dry Location approved. IP 20.
Mounting	**SF:** Rotatable and easy to position. Designed for use on MPsingle rail flush wall (SF) system (sold separately).

Electrical

Electrical	Remote LED drivers (100-240V AC input, **constant voltage output**):
Control	**On/off control** **Dimming:** ELV or 0-10V dimming with appropriate drivers **Other options (consult factory):** TRIAC/MLV, DMX, DALI, Casambi

Luminaire Construction

LED Light Source	**W22S =** CCT: 2200K, CRI (Ra): 80+, Colour Consistency: 3SDCM **W27H =** CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM **W30H =** CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM **W35H =** CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 2SDCM **W40H =** CCT: 4000K, CRI (Ra): 90+, Colour Consistency: 2SDCM
Weight	0.77lbs (0.35kg).
Material	Solid brass & aluminum
Supplied with	Comes with SR connector
Warranty & LED Life	5 years limited warranty. Estimated useful life of LED is 50,000 hours.

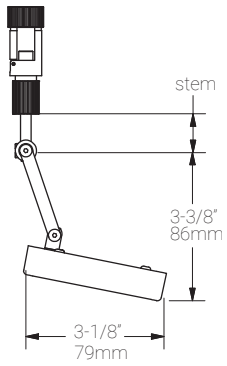
Ordered Separately

System Components	**Power supplies:** remote driver Please consult factory or visit Recommended Drivers for available driver options.

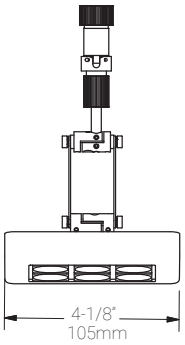
Mounting Options & Dimensions

LED Fixture Dimensions (shown with SR single rail)

Fixture

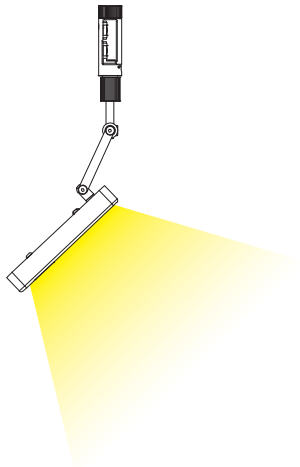


Front View



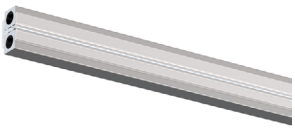
3D View

Beam



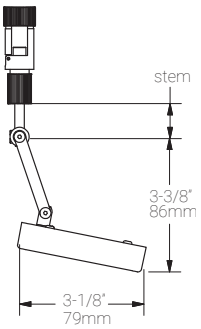
SR

Single Rail



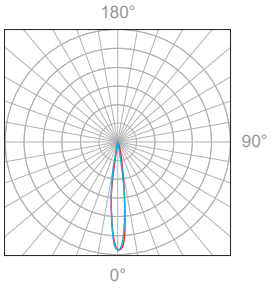
Fixture with Single Rail

Dimensions



6W, 3000K, 90+ CRI

Polar Candela Distribution



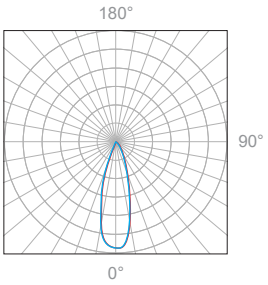
Beam Width: 12°

Illuminance at a Distance

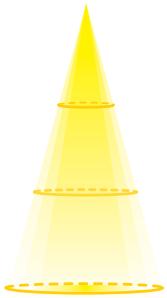
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	627.0fc	1.0ft	0.30m	1.0ft	0.30m
6.0ft	1.83m	160.0fc	2.1ft	0.64m	2.1ft	0.64m
9.0ft	2.74m	70.0fc	3.1ft	0.94m	3.1ft	0.94m
12.0ft	3.66m	39.0fc	4.1ft	1.25m	4.1ft	1.25m
15.0ft	4.57m	25.0fc	5.2ft	1.58m	5.2ft	1.58m
18.0ft	5.49m	18.0fc	6.2ft	1.89m	6.2ft	1.89m

Delivered Lumen: 235 lm
Vertical Beam Spread: 14°
Horizontal Beam Spread: 14°

Polar Candela Distribution



Beam Width: 30°

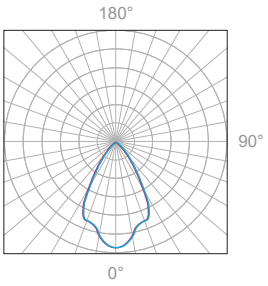


Illuminance at a Distance

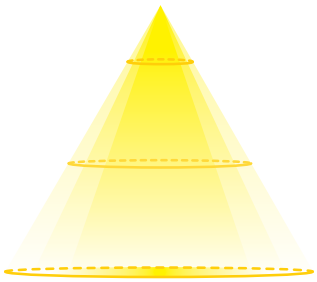
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	213.0fc	1.4ft	0.43m	1.4ft	0.43m
6.0ft	1.83m	50.0fc	2.9ft	0.88m	2.9ft	0.88m
9.0ft	2.74m	23.0fc	4.3ft	1.31m	4.3ft	1.31m
12.0ft	3.66m	13.0fc	5.7ft	1.74m	5.7ft	1.74m
15.0ft	4.57m	8.9fc	7.2ft	2.19m	7.2ft	2.19m
18.0ft	5.49m	1.9fc	8.6ft	2.62m	8.6ft	2.62m

Delivered Lumen: 251 lm
Vertical Beam Spread: 40°
Horizontal Beam Spread: 40°

Polar Candela Distribution



Beam Width: 60°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	60.0fc	1.4ft	0.43m	1.4ft	0.43m
6.0ft	1.83m	15.0fc	2.9ft	0.88m	2.9ft	0.88m
9.0ft	2.74m	6.8fc	4.3ft	1.31m	4.3ft	1.31m
12.0ft	3.66m	3.9fc	5.7ft	1.74m	5.7ft	1.74m
15.0ft	4.57m	2.6fc	7.2ft	2.19m	7.2ft	2.19m
18.0ft	5.49m	1.9fc	8.6ft	2.62m	8.6ft	2.62m

Delivered Lumen: 320 lm
Vertical Beam Spread: 68.6°
Horizontal Beam Spread: 69.2°