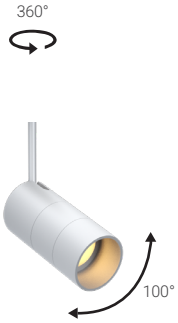
[MP LIGHTING]

L225SR-M

INTERIOR

Spotlight | For ceilings, walls & counters

- Dry location



Shown with HLD

Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: L225-SR-M-8-W30H-S-HLD-ELB4-2-MA

For Beam Angle options: Spot (12°), Narrow Flood (30°) & Flood (48°)

Product	Canopy	Size	Version	CCT & CRI	Beam Angle	Accessories-Holder [2] (optional)	Accessories-Louver (optional)	Stem Length [3]	Finish
L225	**SR**	**M**							**MA**
	SR single rail	**M** medium	**4** 4W **8** 8W	**W27H** 2700K 90+ **W30H** 3000K 90+	**S** spot 20° **N** narrow flood 30° **F** flood 48°	**HLD** louver holder	**ELB4** eggcrate louver, black anodized	**2** 2" (51mm) **X** custom length	**MA** matte clear anodized

For Beam Angle options: Super Spot (7°)

Product	Canopy	Size	Version	CCT & CRI	Beam Angle [1]	Accessories-Holder [2]	Accessories-Louver (optional)	Stem Length [3]	Finish
L225	**SR**	**M**			**SS**	**HLD**			**MA**
	SR single rail	**M** medium	**4** 4W **8** 8W	**W27H** 2700K 90+ **W30H** 3000K 90+	**SS** super spot 7°	**HLD** louver holder	**ELB4** eggcrate louver, black anodized	**2** 2" (51mm) **X** custom length	**MA** matte clear anodized

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. *HLD is required for SS (super spot, 7°) lens*
2. *HLD is required for louvers or other accessories supplied on site.*
3. *1" (25mm) increments to maximum of 3' (914mm).*

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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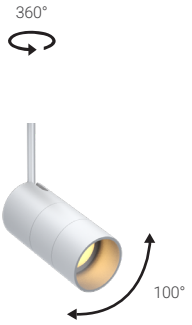
INTERIOR

Spotlight | For ceilings, walls & counters

- Dry location



Shown with HLD

Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
4W	350mA	4W	440 lm	81-374.6 lm
8W	700mA	8W	880 lm	141.4-635.7 lm

Application

Environment	Dry Location approved. IP 20.
Mounting	Rotatable and easy to position. Designed for use on MP Single Rail system (sold separately).

Electrical

Power Supplies	Remote LED drivers (100-277V AC input, **constant voltage output**): Fixtures to be wired in parallel.
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	**Colour Consistency:** 2-step MacAdam: 2700K, 3000K, 90+ CRI
Weight	N/A
Material	**Fixture:** machined marine-grade aluminum
Supplied with	**Standard installation housing:** Comes with a connector cap
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

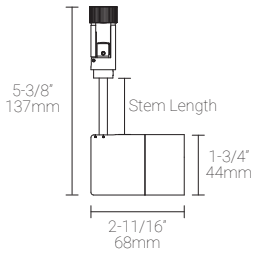
Ordered Separately

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

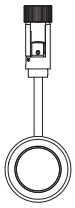
Mounting Options & Dimensions

LED Fixture Dimensions

Fixture

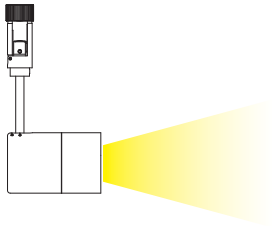


Front View



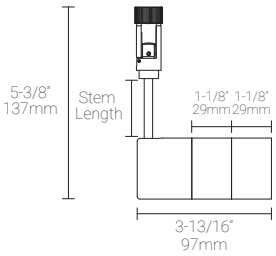
3D View

Beam

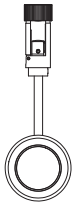


LED Fixture Dimensions (shown with HLD)

Fixture

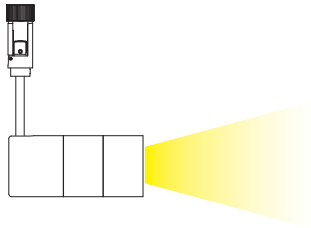


Front View



3D View

Beam



* Shown with C21 canopy

Appendix

Aluminum Finish

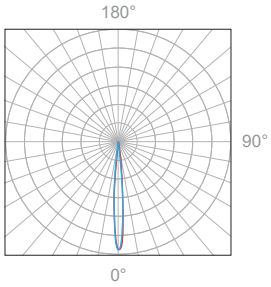
MA matte clear anodized

Accessories

MA matte clear anodized

4W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 7°

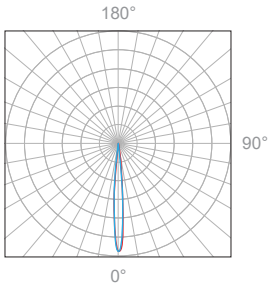
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	265fc	0.4ft	0.12m	0.4ft	0.12m
6.0ft	1.83m	66.3fc	0.8ft	0.24m	0.8ft	0.24m
9.0ft	2.74m	29.5fc	1.2ft	0.36m	1.1ft	0.33m
12.0ft	3.66m	16.6fc	1.6ft	0.48m	1.5ft	0.45m
15.0ft	4.57m	10.6fc	2.0ft	0.61m	1.9ft	0.58m
18.0ft	5.49m	7.36fc	2.4ft	0.73m	2.3ft	0.70m

Delivered Lumen: 81 lm
Vertical Beam Spread: 7.6°
Horizontal Beam Spread: 7.2°

Tested on 26/05/2025

Polar Candela Distribution



Beam Width: 20°

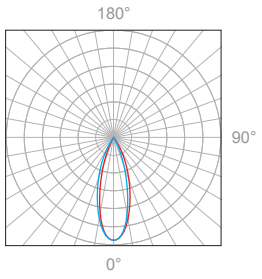
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	171fc	1.2ft	0.36m	1.2ft	0.36m
6.0ft	1.83m	42.7fc	2.4ft	0.73m	2.4ft	0.73m
9.0ft	2.74m	19.0fc	3.5ft	1.06m	3.6ft	1.12m
12.0ft	3.66m	10.7fc	4.7ft	1.43m	4.7ft	1.43m
15.0ft	4.57m	6.84fc	5.9ft	1.79m	5.9ft	1.79m
18.0ft	5.49m	4.75fc	7.1ft	2.16m	7.1ft	2.16m

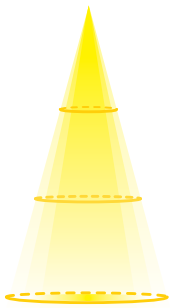
Delivered Lumen: 374.4 lm
Vertical Beam Spread: 22.3°
Horizontal Beam Spread: 22.3°

Tested on 26/05/2025

Polar Candela Distribution



Beam Width: 30°



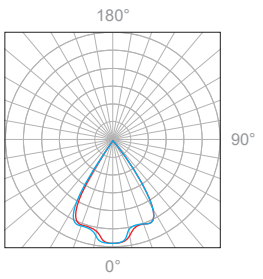
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	118fc	1.6ft	0.48m	1.6ft	0.48m
6.0ft	1.83m	29.5fc	3.2ft	0.97m	3.2ft	0.97m
9.0ft	2.74m	13.1fc	4.8ft	1.46m	4.8ft	1.46m
12.0ft	3.66m	7.38fc	6.4ft	1.95m	6.4ft	1.95m
15.0ft	4.57m	4.72fc	8.1ft	2.46m	8.0ft	2.43m
18.0ft	5.49m	3.28fc	9.7ft	2.95m	9.7ft	2.95m

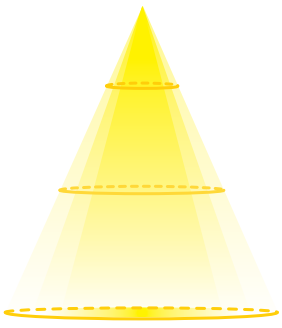
Delivered Lumen: 364.6 lm
Vertical Beam Spread: 30.1°
Horizontal Beam Spread: 30°

Tested on 26/05/2025

Polar Candela Distribution



Beam Width: 48°



Illuminance at a Distance

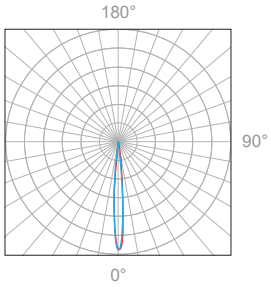
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	43.9fc	3.0ft	0.91m	2.9ft	0.88m
6.0ft	1.83m	11.0fc	6.0ft	1.82m	5.8ft	1.76m
9.0ft	2.74m	4.88fc	9.0ft	2.74m	8.7ft	2.65m
12.0ft	3.66m	2.75fc	11.9ft	3.62m	11.5ft	3.50m
15.0ft	4.57m	1.76fc	14.9ft	4.54m	14.4ft	4.39m
18.0ft	5.49m	1.22fc	17.9ft	5.45m	17.3ft	5.27m

Delivered Lumen: 313.1 lm
Vertical Beam Spread: 52.9°
Horizontal Beam Spread: 51.4°

Tested on 26/05/2025

8W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 7°

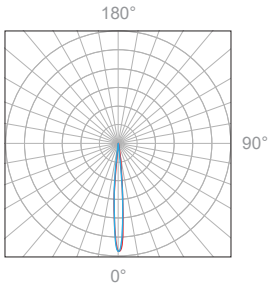
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	463fc	0.4ft	0.12m	0.4ft	0.12m
6.0ft	1.83m	116fc	0.8ft	0.24m	0.7ft	0.21m
9.0ft	2.74m	51.5fc	1.2ft	0.36m	1.1ft	0.33m
12.0ft	3.66m	29.0fc	1.6ft	0.48m	1.5ft	0.45m
15.0ft	4.57m	18.5fc	2.0ft	0.61m	1.9ft	0.58m
18.0ft	5.49m	12.9fc	2.4ft	0.73m	2.2ft	0.67m

Delivered Lumen: 141.4 lm
Vertical Beam Spread: 7.7°
Horizontal Beam Spread: 7.1°

Tested on 26/05/2025

Polar Candela Distribution



Beam Width: 20°

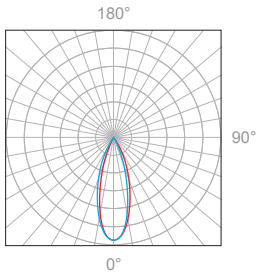
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	294fc	1.2ft	0.36m	1.2ft	0.36m
6.0ft	1.83m	73.4fc	2.4ft	0.73m	2.4ft	0.73m
9.0ft	2.74m	32.6fc	3.6ft	1.12m	3.5ft	1.06m
12.0ft	3.66m	18.4fc	4.8ft	1.46m	4.7ft	1.43m
15.0ft	4.57m	11.7fc	6.0ft	1.82m	5.9ft	1.79m
18.0ft	5.49m	8.16fc	7.2ft	2.19m	7.1ft	2.16m

Delivered Lumen: 635.7 lm
Vertical Beam Spread: 22.6°
Horizontal Beam Spread: 22.2°

Tested on 26/05/2025

Polar Candela Distribution



Beam Width: 30°

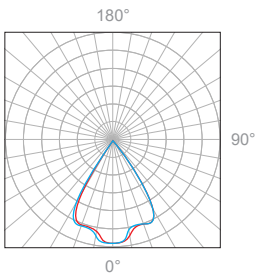
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	200fc	1.6ft	0.48m	1.6ft	0.48m
6.0ft	1.83m	49.9fc	3.2ft	0.97m	3.2ft	0.97m
9.0ft	2.74m	22.2fc	4.8ft	1.46m	4.8ft	1.46m
12.0ft	3.66m	12.5fc	6.4ft	1.95m	6.4ft	1.95m
15.0ft	4.57m	7.98fc	8.0ft	2.43m	8.0ft	2.43m
18.0ft	5.49m	5.54fc	9.6ft	2.92m	9.6ft	2.92m

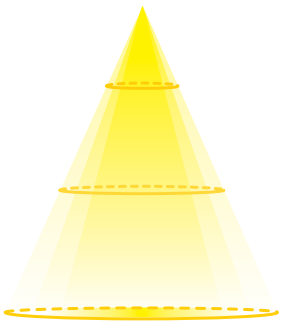
Delivered Lumen: 619.5 lm
Vertical Beam Spread: 29.7°
Horizontal Beam Spread: 29.8°

Tested on 26/05/2025

Polar Candela Distribution



Beam Width: 48°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	74.0fc	3.0ft	0.91m	2.9ft	0.88m
6.0ft	1.83m	18.5fc	6.0ft	1.82m	5.8ft	1.76m
9.0ft	2.74m	8.22fc	9.0ft	2.74m	8.7ft	2.65m
12.0ft	3.66m	4.62fc	11.9ft	3.62m	11.6ft	3.53m
15.0ft	4.57m	2.96fc	14.9ft	4.54m	14.5ft	4.42m
18.0ft	5.49m	2.05fc	17.9ft	5.45m	17.3ft	5.27m

Delivered Lumen: 532.1 lm
Vertical Beam Spread: 52.9°
Horizontal Beam Spread: 51.4°

Tested on 26/05/2025