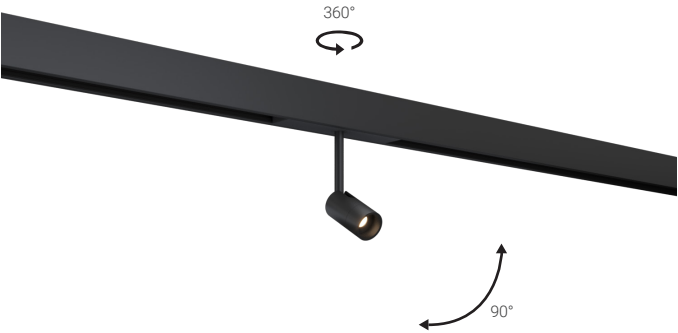


L225-1CT-XS

INTERIOR
Spotlight | For 1CT track

● Dry location



Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: L225-XS-1CT-8-W30H-2-BA

Product	Canopy ¹	Size	Version	CCT & CRI ²	Beam Angle	Shroud	Stem Length ³	Finish ⁴
L225	1CT	XS						
	1CT	XS extra small	1 1W 2 2W	W22H 2200K 90+ W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+	N narrow flood 30° F flood 45°	FS full shroud CS cylinder shroud	2 2" (51mm) X custom length	BA black anodized

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

- See pg.3 - for different canopy options and its dimensions.
- 1" (25mm) increments to maximum of 4' (1219mm).
- Refer to Appendix or MP Lighting website for complete look of luminaire with different finish options.

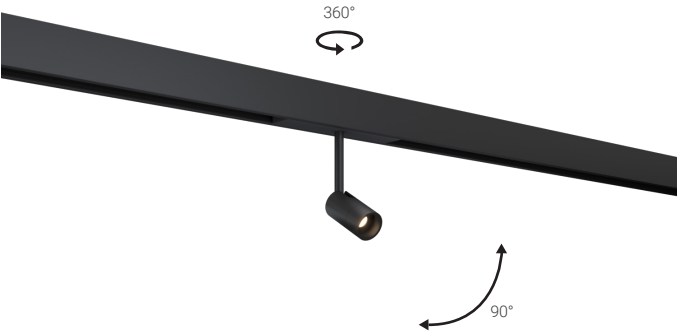
Warranty Notes & Disclaimer

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.

L225-1CT-XS

INTERIOR
Spotlight | For 1CT track

● Dry location



Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
1W	350mA	1.2W	110 lm	70.8 -77.2 lm
2W	700mA	2.5W	220 lm	118.5-122.6 lm

Application

Environment	Dry Location approved. IP 20.
Mounting	Mounts to a single circuit track with an adapter (included with fixture).

Electrical

Electrical	Low Voltage 1 Circuit Track: 96W/48V constant voltage Compatible Drivers 12V: 0-10V, ELV dimmable. 48V: 0-10V, DALI dimmable, Casambi
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Luminaire Construction

LED Light Source	W22H = CCT: 2200K, CRI (Ra): 90+, 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
Weight	N/A
Material	Fixture: machined marine-grade aluminum
Supplied with	Standard installation housing
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

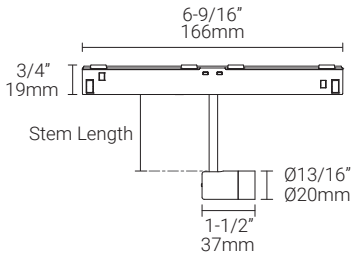
Ordered Separately

System Components	Power supplies: remote driver Please consult factory or visit Recommended Drivers for available driver options.
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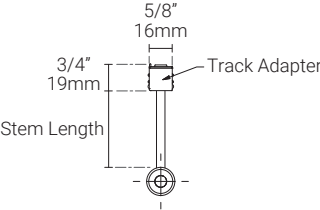
Mounting Options & Dimensions

LED Fixture Dimensions

Fixture



Front View



3D View



Appendix

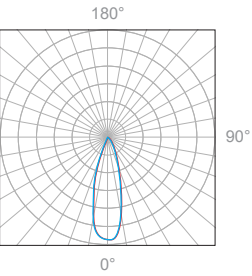
Aluminum Finishes



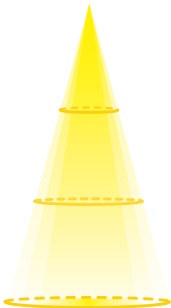
BA black anodized

1W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 30°



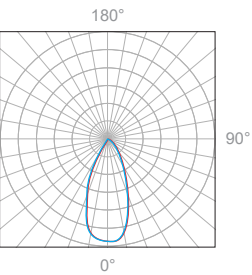
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	20.2fc	1.8ft	0.54m	1.7ft	0.51m
6.0ft	1.83m	5.05fc	3.5ft	1.06m	3.4ft	1.03m
9.0ft	2.74m	2.24fc	5.3ft	1.61m	5.2ft	1.58m
12.0ft	3.66m	1.26fc	7.0ft	2.13m	6.9ft	2.10m
15.0ft	4.57m	0.81fc	8.8ft	2.68m	8.6ft	2.62m
18.0ft	5.49m	0.56fc	10.5ft	3.20m	10.3ft	3.14m

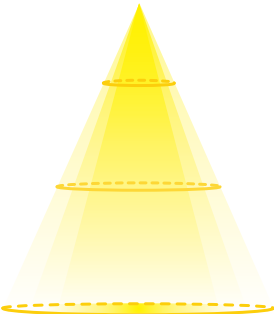
Delivered Lumen: 70.8 lm
■ Vertical Beam Spread: 32.6°
■ Horizontal Beam Spread: 32°

Tested on 03/23/2025

Polar Candela Distribution



Beam Width: 45°



Illuminance at a Distance

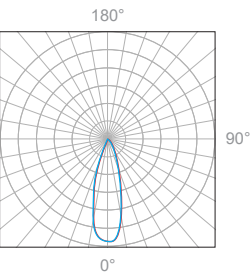
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	12.5fc	2.6ft	0.79m	2.6ft	0.79m
6.0ft	1.83m	3.13fc	5.1ft	1.55m	5.1ft	1.55m
9.0ft	2.74m	1.39fc	7.7ft	2.34m	7.7ft	2.34m
12.0ft	3.66m	0.78fc	10.2ft	3.10m	10.2ft	3.10m
15.0ft	4.57m	0.50fc	12.8ft	3.90m	12.8ft	3.90m
18.0ft	5.49m	0.35fc	15.3ft	4.66m	15.4ft	4.69m

Delivered Lumen: 77.2 lm
■ Vertical Beam Spread: 46.1°
■ Horizontal Beam Spread: 46.2°

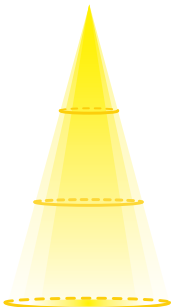
Tested on 03/23/2025

2W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 30°



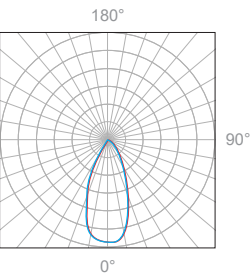
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	36.6fc	1.7ft	0.51m	1.7ft	0.51m
6.0ft	1.83m	9.16fc	3.5ft	1.06m	3.4ft	1.03m
9.0ft	2.74m	4.07fc	5.2ft	1.58m	5.1ft	1.55m
12.0ft	3.66m	2.29fc	6.9ft	2.10m	6.8ft	2.07m
15.0ft	4.57m	1.46fc	8.7ft	2.65m	8.5ft	2.79m
18.0ft	5.49m	1.02fc	10.4ft	3.17m	10.2ft	3.11m

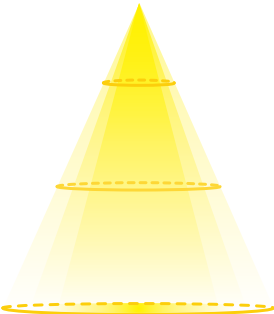
Delivered Lumen: 118.5 lm
■ Vertical Beam Spread: 32.2°
■ Horizontal Beam Spread: 31.5°

Tested on 03/23/2025

Polar Candela Distribution



Beam Width: 45°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	28.9fc	2.1ft	0.64m	2.1ft	0.64m
6.0ft	1.83m	7.24fc	4.2ft	1.28m	4.2ft	1.28m
9.0ft	2.74m	3.22fc	6.4ft	1.95m	6.3ft	1.92m
12.0ft	3.66m	1.81fc	8.5ft	2.59m	8.4ft	2.56m
15.0ft	4.57m	1.16fc	10.6ft	3.23m	10.5ft	3.20m
18.0ft	5.49m	0.80fc	12.7ft	3.87m	12.6ft	3.84m

Delivered Lumen: 122.6 lm
■ Vertical Beam Spread: 39°
■ Horizontal Beam Spread: 38.6°

Tested on 03/23/2025