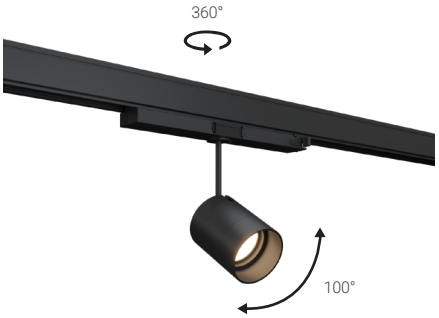
[MP LIGHTING]

L225-2CT-L

INTERIOR

Track Mounted Spotlight | For Two Circuit Track

- Dry location



Shown with CS (Cylinder Shroud)

Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: L225-2CT-L-13-W30H-N-2-1-BA

Product	Canopy [1]	Size	Version	CCT & CRI	Beam Angle	Accessories-Louver (optional)	Stem Length [3]	Input Voltage [4]	Finish [5]
L225	**2CT**	**L**	**13**						
	2CT two circuit track	**L** large	**13** 13W	**Standard LED Module:** **W27H** 2700K 90+ **W30H** 3000K 90+ **W35H** 3500K 90+ **W27V** 2700K 97+ **W30V** 3000K 97+ **Custom LED Module:** ***Warm Dim:*** **WD** 1800K-3000K 95+	**S** spot 12° **N** narrow flood 20° **F** flood 30° **W** wide flood 45°	**ELB** eggcrate louver, black anodized	**2** 2" (51mm) **X** custom length	**1** phase dimming (120V) **2** 0-10V dimming (120V)	**Aluminum Finishes:** **BA** black anodized **WH** white powder coated

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. *See page 3 - for track dimensions.*
2. *HLD is required for louvers or other accessories supplied on site.*
3. *1" (25mm) increments to maximum of 3' (914mm).*
4. *1: Integral 120V input with phase dimming. 2: Integral 120V input with 0-10V dimming.*
5. *Refer to Appendix or MP Lighting website for complete look of luminaire with different finish options. Please consult factory for custom finish for shrouds.*
6. *Warm Dim graph on page 5.*

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.

L225-2CT-L

INTERIOR

Track Mounted Spotlight | For Two Circuit Track

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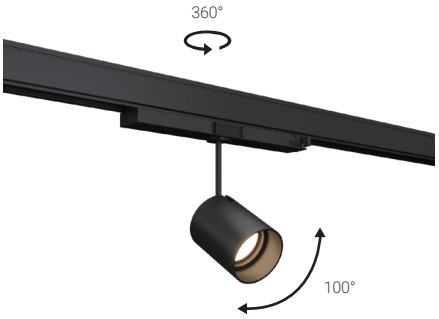


Shown with CS (Cylinder Shroud)

Performance

LED Module	Wattage	LED output (Source)	Fixture Output (Delivered)
Standard	13W	1430 lm	1127-1139.7 lm
Warm Dim	13W	1430 lm	607.6-623.8 lm

Application

Environment	Dry Location approved. IP 20.
Mounting	Mounts to Two Circuit Track with Adapter (included with luminaire).

Electrical

Power Supplies	Integral LED drivers (120V AC input).
Control	**On/off control** **Dimming:** ELV, TRIAC or 0-10V dimming with appropriate dimmers.

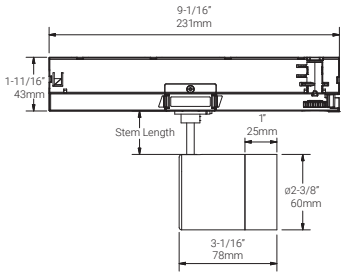
Luminaire Construction

LED Light Source	**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 **W27V =** CCT: 2700K, CRI (Ra): 97+, Colour Consistency: 2SDCM **W30V =** CCT: 3000K, CRI (Ra): 97+, Colour Consistency: 2SDCM **WD (Warm Dim) =** CCT: 1800K~3000K, CRI (Ra): 95+
Weight	N/A
Material	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.

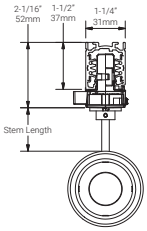
Mounting Options & Dimensions

Luminaire Dimensions

Luminaire



Front View



3D View

Appendix

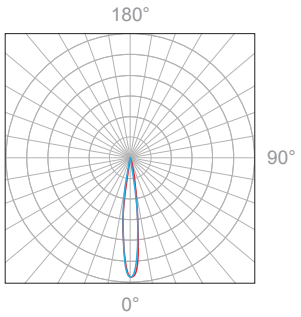
Aluminum Finishes

BA black anodized

WH white powder coated

13W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 12°

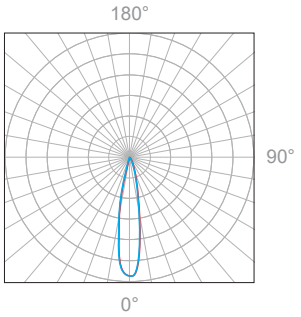
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	920fc	1.0ft	0.30m	1.0ft	0.30m
6.0ft	1.83m	230fc	1.9ft	0.58m	1.9ft	0.58m
9.0ft	2.74m	102fc	2.9ft	0.88m	2.9ft	0.88m
12.0ft	3.66m	57.5fc	3.9ft	1.18m	3.8ft	1.15m
15.0ft	4.57m	36.8fc	4.9ft	1.49m	4.8ft	1.46m
18.0ft	5.49m	25.6fc	5.8ft	1.76m	5.7ft	1.73m

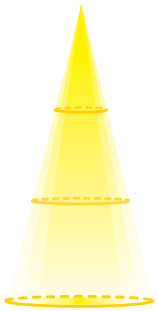
Delivered Lumen: 1,139.7 lm
Vertical Beam Spread: 18.4°
Horizontal Beam Spread: 18.1°

Tested on 17/12/2024

Polar Candela Distribution



Beam Width: 20°



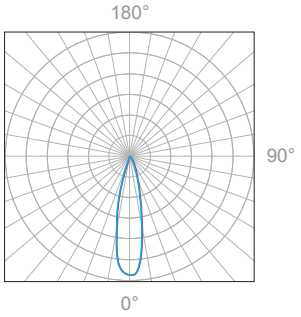
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	829fc	1.0ft	0.30m	1.0ft	0.30m
6.0ft	1.83m	207fc	2.0ft	0.61m	2.0ft	0.61m
9.0ft	2.74m	92.1fc	3.0ft	0.91m	3.0ft	0.91m
12.0ft	3.66m	51.8fc	4.0ft	1.22m	4.0ft	1.22m
15.0ft	4.57m	33.1fc	5.1ft	1.55m	5.0ft	1.52m
18.0ft	5.49m	23.0fc	6.1ft	1.86m	6.1ft	1.86m

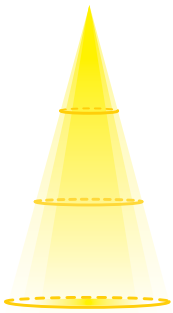
Delivered Lumen: 1,127 lm
Vertical Beam Spread: 19.2°
Horizontal Beam Spread: 19.1°

Tested on 17/12/2024

Polar Candela Distribution



Beam Width: 30°



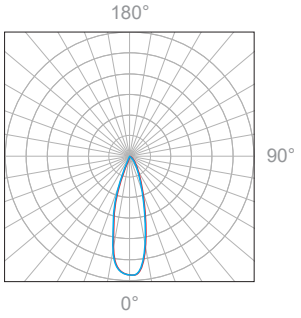
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	455fc	1.4ft	0.42m	1.4ft	0.42m
6.0ft	1.83m	114fc	2.8ft	0.85m	2.8ft	0.85m
9.0ft	2.74m	50.6fc	4.3ft	1.31m	4.2ft	1.28m
12.0ft	3.66m	28.4fc	5.7ft	1.73m	5.7ft	1.73m
15.0ft	4.57m	18.2fc	7.1ft	2.16m	7.1ft	2.16m
18.0ft	5.49m	12.6fc	8.5ft	2.59m	8.5ft	2.59m

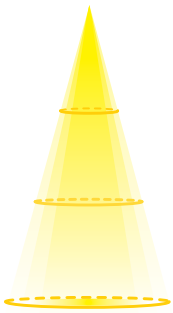
Delivered Lumen: 1,078.1 lm
Vertical Beam Spread: 26.7°
Horizontal Beam Spread: 26.5°

Tested on 17/12/2024

Polar Candela Distribution



Beam Width: 45°



Illuminance at a Distance

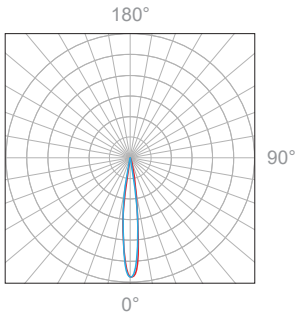
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	194fc	2.4ft	0.73m	2.4ft	0.73m
6.0ft	1.83m	48.4fc	4.7ft	1.43m	4.8ft	1.46m
9.0ft	2.74m	21.5fc	7.1ft	2.16m	7.1ft	2.16m
12.0ft	3.66m	12.1fc	9.4ft	2.86m	9.5ft	2.89m
15.0ft	4.57m	7.75fc	11.8ft	3.59m	11.9ft	3.62m
18.0ft	5.49m	5.38fc	14.1ft	4.29m	14.3ft	4.35m

Delivered Lumen: 984.2 lm
Vertical Beam Spread: 42.9°
Horizontal Beam Spread: 43.3°

Tested on 17/12/2024

13W, Warm Dim (with paper filter), 90+ CRI

Polar Candela Distribution



Beam Width: 12°

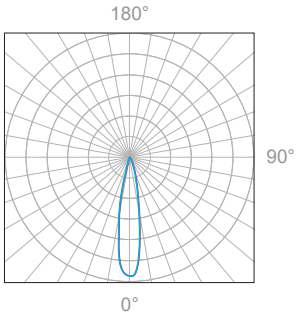
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	417fc	1.1ft	0.33m	1.1ft	0.33m
6.0ft	1.83m	104fc	2.1ft	0.64m	2.1ft	0.64m
9.0ft	2.74m	46.3fc	3.2ft	0.97m	3.2ft	0.97m
12.0ft	3.66m	26.0fc	4.3ft	1.31m	4.3ft	1.31m
15.0ft	4.57m	16.7fc	5.3ft	1.61m	5.4ft	1.64m
18.0ft	5.49m	11.6fc	6.4ft	1.95m	6.4ft	1.95m

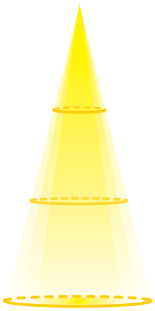
Delivered Lumen: 623.8 lm
Vertical Beam Spread: 20.2°
Horizontal Beam Spread: 20.3°

Tested on 27/05/2025

Polar Candela Distribution



Beam Width: 20°



Illuminance at a Distance

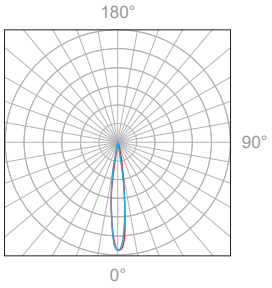
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	358fc	1.1ft	0.33m	1.1ft	0.33m
6.0ft	1.83m	89.5fc	2.3ft	0.70m	2.2ft	0.67m
9.0ft	2.74m	39.8fc	3.4ft	1.03m	3.4ft	1.03m
12.0ft	3.66m	22.4fc	4.5ft	1.37m	4.5ft	1.37m
15.0ft	4.57m	14.3fc	5.6ft	1.70m	5.6ft	1.70m
18.0ft	5.49m	9.94fc	6.8ft	2.07m	6.7ft	2.04m

Delivered Lumen: 607.6 lm
Vertical Beam Spread: 21.2°
Horizontal Beam Spread: 21.1°

Tested on 27/05/2025

13W, Warm Dim (without paper filter), 90+ CRI

Polar Candela Distribution



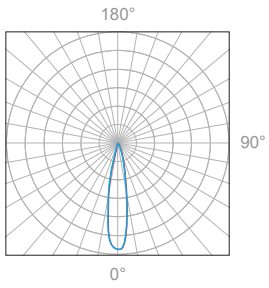
Beam Width: 12°

Illuminance at a Distance

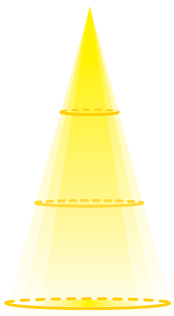
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	375fc	1.1ft	0.33m	1.0ft	0.30m
6.0ft	1.83m	93.8fc	2.1ft	0.64m	2.1ft	0.64m
9.0ft	2.74m	41.7fc	3.2ft	0.97m	3.1ft	0.94m
12.0ft	3.66m	23.5fc	4.3ft	1.31m	4.2ft	1.28m
15.0ft	4.57m	15.0fc	5.4ft	1.64m	5.2ft	1.58m
18.0ft	5.49m	10.4fc	6.4ft	1.95m	6.3ft	1.92m

Delivered Lumen: 842.2 lm
Vertical Beam Spread: 20.2°
Horizontal Beam Spread: 19.7°

Polar Candela Distribution



Beam Width: 30°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	161fc	2.0ft	0.61m	1.9ft	0.58m
6.0ft	1.83m	40.4fc	4.0ft	1.22m	3.7ft	1.12m
9.0ft	2.74m	17.9fc	5.9ft	1.79m	5.6ft	1.70m
12.0ft	3.66m	10.1fc	7.9ft	2.40m	7.5ft	2.28m
15.0ft	4.57m	6.46fc	9.9ft	3.01m	9.4ft	2.86m
18.0ft	5.49m	4.49fc	11.9ft	3.62m	11.2ft	3.41m

Delivered Lumen: 795.8 lm
Vertical Beam Spread: 36.5°
Horizontal Beam Spread: 34.6°