

L230-2CT-M

INTERIOR

Track Mounted Framer Spotlight | For Two Circuit Track

● Dry location



Ordering Information

Clear Form

Date :

Quantity :

Project :

Note :

Type :

Specifications

Luminaire | Example Code: L230-2CT-M-8-W30H-2-1-BA

Product	Canopy ¹	Size	Wattage	CCT & CRI	Stem Length ²	Input Voltage ³	Finish ⁴
L230	2CT	M					
	2CT two circuit track	M medium	4 4W 8 8W	W27H 2700K 90+ W30H 3000K 90+	2 2' (51mm) X custom length	1 phase dimming (120V) 2 0-10V dimming (120V)	Aluminum Finishes: BA black anodized

System Components (Ordered Separately)

Remote Driver :

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. See pg.3 - for dimensions.

2. 1" (25mm) increments to maximum of 3' (914mm). Minimum 4" (102mm) stem for C23 canopy.

3. Refer to Appendix or MP Lighting website for complete look of luminaire.

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)
4W	350mA	4W	440 lm	233.2 lm
8W	700mA	8W	880 lm	391.7 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.

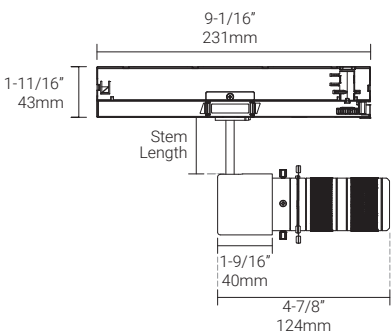
Luminaire Construction

LED Light Source	Colour Consistency: 2-step MacAdam: 2700K, 3000K, 90+ CRI
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.

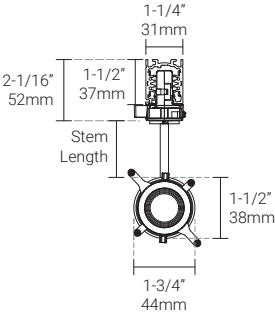
Mounting Options & Dimensions

Luminaire Dimensions

Luminaire



Front View



3D View



Appendix

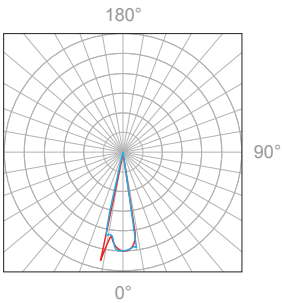
Aluminum Finishes



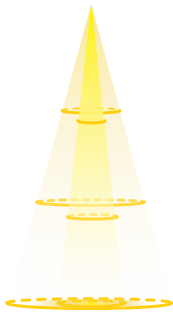
BA black anodized

4W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 20°-33°



Illuminance at a Distance

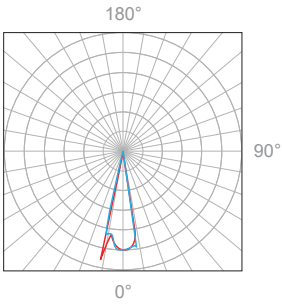
Distance		Center Beam fc	20° Beam Width		33° Beam Width	
3.0ft	0.91m	101fc	1.78ft	0.54m	1.06ft	0.32m
6.0ft	1.83m	25.4fc	3.55ft	1.08m	2.12ft	0.65m
9.0ft	2.74m	11.3fc	5.33ft	1.62m	3.17ft	0.97m
12.0ft	3.66m	6.34fc	7.11ft	2.17m	4.23ft	1.29m
15.0ft	4.57m	4.06fc	8.89ft	2.71m	5.29ft	1.61m
18.0ft	5.49m	2.82fc	10.66ft	3.25m	6.35ft	1.94m

Delivered Lumen: 233.2 lm

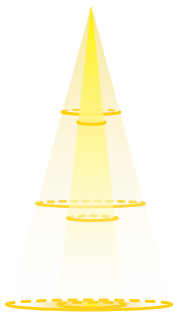
Tested on 15/05/2025

8W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 20°-33°



Illuminance at a Distance

Distance		Center Beam fc	20° Beam Width		33° Beam Width	
3.0ft	0.91m	171fc	1.78ft	0.54m	1.06ft	0.32m
6.0ft	1.83m	42.8fc	3.55ft	1.08m	2.12ft	0.65m
9.0ft	2.74m	19.0fc	5.33ft	1.62m	3.17ft	0.97m
12.0ft	3.66m	10.7fc	7.11ft	2.17m	4.23ft	1.29m
15.0ft	4.57m	6.85fc	8.89ft	2.71m	5.29ft	1.61m
18.0ft	5.49m	4.76fc	10.66ft	3.25m	6.35ft	1.94m

Delivered Lumen: 391.7 lm

Tested on 15/05/2025