[MP LIGHTING]

L230-XS

INTERIOR

Framer | For ceilings, wall

- Dry location

Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: L230-XS-C21-1-W30H-2-BA

Product	Canopy [1]	Version	CCT & CRI	Stem Length [5]	Finish [6]
L230-XS					**BA**
	C1	**1** 1W	**W22H** 2200K 90+	**2** 2" (51mm)	**Aluminum Finishes:**
	C3	**2** 2W	**W27H** 2700K 90+	**X** custom length	**BA** black anodized
	C4		**W30H** 3000K 90+		
	C21		**W35H** 3500K 90+		
	C23				

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. *See pg.3 - for different canopy options and its 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 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.

L230-XS

INTERIOR

Framer | For ceilings, wall

- 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	29.1 lm
2W	700mA	2.5W	220 lm	43 lm

Application

Environment	Dry Location approved. IP 20.
Mounting	**C1/C3/C4/C23:** Mounts to a 4" octagonal box using the mounting canopy **C21:** Mounts to a surface with coil spring clips | **Cut-out size:** Ø1-1/2" (38mm)

Electrical

Power Supplies	Remote LED drivers (120-277V AC input, **constant current output**): Fixtures to be wired in series.
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	**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:** Comes with a canopy, a universal crossbar, two hex socket head screws, two wire-nuts, and an allen key OR C21 with two wire connectors.
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

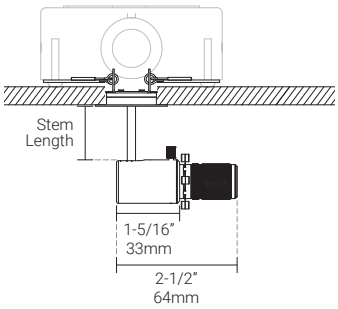
Ordered Separately

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

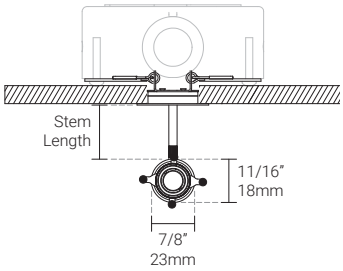
Mounting Options & Dimensions

Luminaire Dimensions | shown with C21 canopy, third-party J-Box, and recommended plate (PLT-C21, ordered separately)

Luminaire

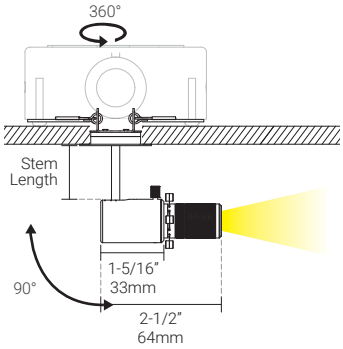


Front View



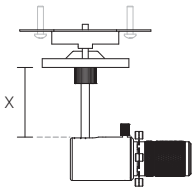
3D View

Beam



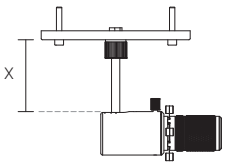
Measurement of Custom Stem Length (X)

C1



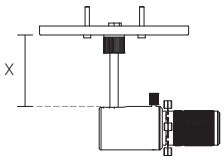
Shortest stem length: 1/2"

C3



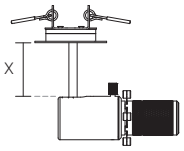
Shortest stem length: 1/2"

C4



Shortest stem length: 1/2"

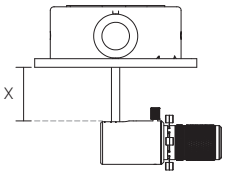
C21



Shortest stem length: 1/2"

* Spotlight can rotate 360° with C21 canopy.

C23

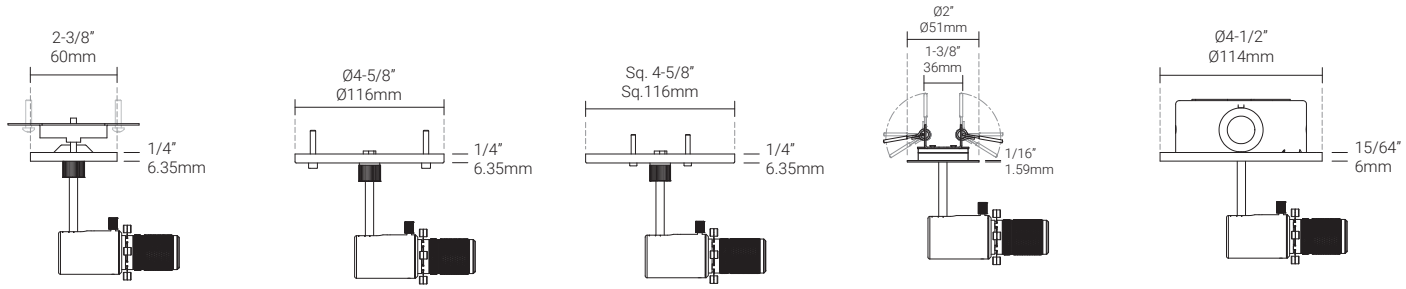


Shortest stem length: 4"

* Spotlight can rotate 360° with C23 canopy.

Mounting Options & Dimensions

C1 C3 C4 C21 C23



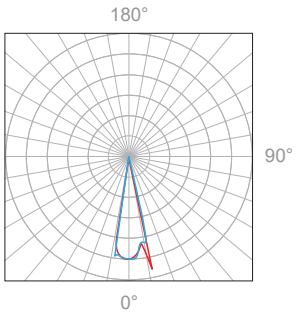
Appendix

Aluminum Finishes

BA black anodized

1W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 15°-19°

Illuminance at a Distance

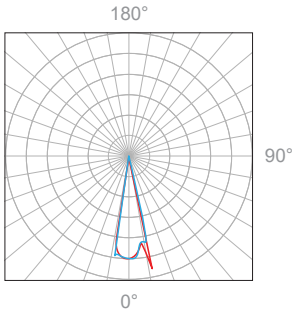
Distance		Center Beam fc	15° Beam Width		19° Beam Width	
3.0ft	0.91m	18.8fc	0.8ft	0.24m	1.0ft	0.30m
6.0ft	1.83m	4.69fc	1.7ft	0.51m	2.0ft	0.60m
9.0ft	2.74m	2.08fc	2.5ft	0.76m	2.9ft	0.88m
12.0ft	3.66m	1.17fc	3.3ft	1.00m	3.9ft	1.18m
15.0ft	4.57m	0.75fc	4.2ft	1.28m	4.9ft	1.49m
18.0ft	5.49m	0.52fc	5.0ft	1.52m	5.9ft	1.79m

Delivered Lumen: 29.1 lm

Tested on 03/23/2026

2W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 15°-19°

Illuminance at a Distance

Distance		Center Beam fc	15° Beam Width		19° Beam Width	
3.0ft	0.91m	32.7fc	0.8ft	0.24m	1.0ft	0.30m
6.0ft	1.83m	8.17fc	1.6ft	0.48m	1.9ft	0.57m
9.0ft	2.74m	3.63fc	2.5ft	0.76m	2.9ft	0.88m
12.0ft	3.66m	2.03fc	3.3ft	1.00m	3.9ft	1.18m
15.0ft	4.57m	1.31fc	4.1ft	1.25m	4.9ft	1.49m
18.0ft	5.49m	0.91fc	4.9ft	1.49m	5.8ft	1.76m

Delivered Lumen: 43 lm

Tested on 03/23/2026