

L119

INTERIOR

Linear | For coves, wall slots, shelves & cabinets

● Dry location



Ordering Information

Clear Form

Date : _____

Quantity : _____

Project : _____

Note : _____

Type : _____

Specifications

Luminaire | Example Code: L119-A-X-W30H-W-P-BA

Product	Version	Fixture Length ¹	CCT & CRI ²	Beam Angle	Lens	Finish
L119						BA
	A 2W/ft B 6W/ft	X custom	W22S 2200K 80+ W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ W41H 4100K 90+	N narrow 30° F flood 60° W wide 120°	F frosted P prismatic	BA black anodized

System Components (Ordered Separately)

Remote Driver : _____

Control System : _____

On/Off | Dimming ELV or 0-10 dimming
Other options (consult factory) TRIAC/MLV, DMX, DALI, Casambi, PoE

Important Notes

Specification

- Minimum:** 1' (305mm) **Maximum:** 8' (2438mm), 6" (152.4mm) increments for N and F beams, 3" (76mm) increments for W beam only.
- Refer to pg.02 - Electrical for Colour Consistency details.

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)
2W/ft	84mA	2.5W/ft	220 lm/ft	209-242.2 lm/ft
6W/ft	250mA	7W/ft	660 lm/ft	550-656.2 lm/ft

Application

Environment	Dry Location approved. IP 50.
Mounting	Recessed: Mounts directly to surface or recessed mount with friction fit spring clips. Comes with 3'(914mm) wire lead

Electrical

LED Light Source	Colour Consistency: 3-step MacAdam
Power Supplies	Remote LED drivers (120-277V AC input, constant voltage output): Fixtures to be wired in parallel.
Control	Dimming: ELV or 0-10V dimming with appropriate drivers Other options (consult factory): TRIAC/MLV, DMX, DALI, Casambi, Power over Ethernet

Luminaire Construction

Weight	0.20 lbs per ft (0.09 kg per ft). Typical Aluminum Fixture.
Material	Fixture: extruded marine-grade aluminum with polycarbonate lens
Supplied with	Standard installation housing: Comes with friction fit spring clips Cable: 3' (914mm) factory-installed wire lead
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

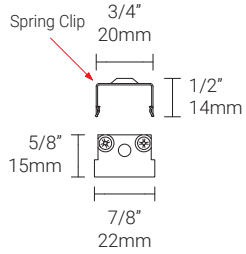
Ordered Separately

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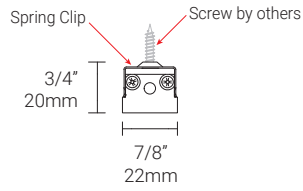
Mounting Options & Dimensions

LED Fixture Dimensions

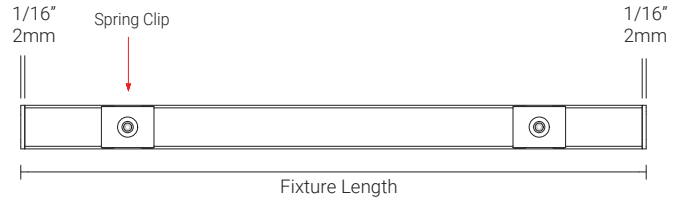
Fixture



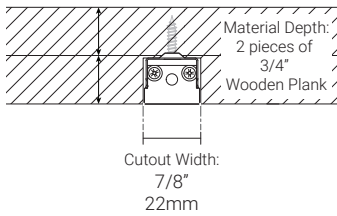
Fixture



Bottom View



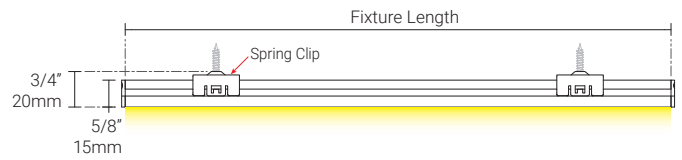
Installed



3D View

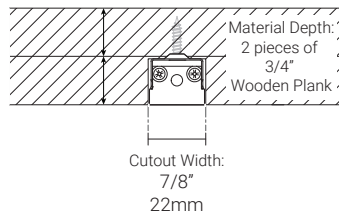
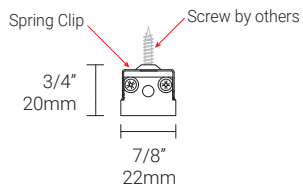


Side View



Recessed Installation with Friction fit spring clip

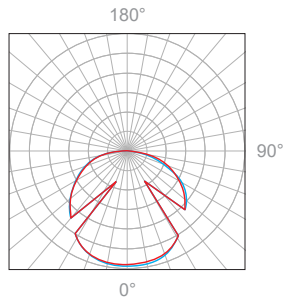
Fixture with spring clips



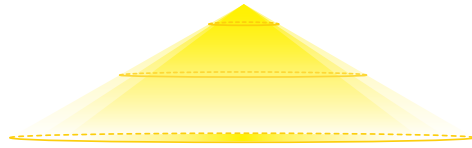
2W, 1' (305mm), 3000K, 90+ CRI

Frosted Lens

Polar Candela Distribution



Beam Width: 120°



Illuminance at a Distance

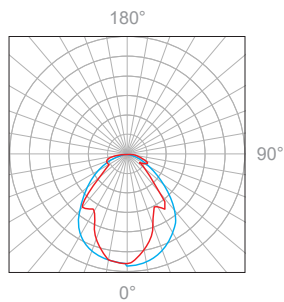
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	8.58fc	3.1ft	0.94m	3.1ft	0.94m
6.0ft	1.83m	2.14fc	6.2ft	1.89m	6.2ft	1.89m
9.0ft	2.74m	0.95fc	9.3ft	2.83m	9.3ft	2.83m
12.0ft	3.66m	0.54fc	12.4ft	3.78m	12.4ft	3.78m
15.0ft	4.57m	0.34fc	15.5ft	4.72m	15.6ft	4.75m
18.0ft	5.49m	0.24fc	18.6ft	5.67m	18.7ft	5.70m

Delivered Lumen: 209 lm
 ■ Vertical Beam Spread : 54.6°
 ■ Horizontal Beam Spread : 54.8°

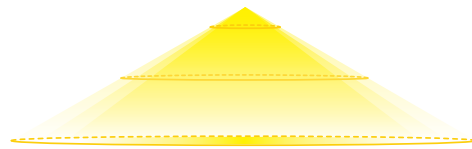
Tested on 03/27/2026

Prismatic Lens

Polar Candela Distribution



Beam Width: 120°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	13.6fc	6.5ft	1.98m	5.4ft	1.64m
6.0ft	1.83m	3.39fc	13.0ft	3.96m	10.9ft	3.32m
9.0ft	2.74m	1.51fc	19.4ft	5.91m	16.3ft	4.96m
12.0ft	3.66m	0.85fc	25.9ft	7.89m	21.7ft	6.61m
15.0ft	4.57m	0.54fc	32.4ft	9.87m	27.2ft	8.29m
18.0ft	5.49m	0.38fc	38.9ft	11.85m	32.6ft	7.19m

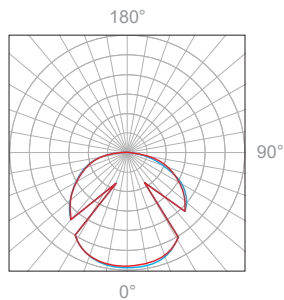
Delivered Lumen: 243.2 lm
 ■ Vertical Beam Spread : 94.4°
 ■ Horizontal Beam Spread : 84.3°

Tested on 03/27/2026

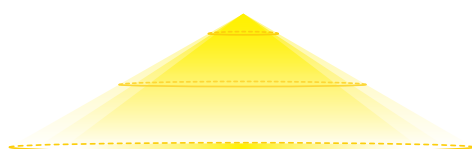
6W, 1' (305mm), 3000K, 90+ CRI

Frosted Lens

Polar Candela Distribution



Beam Width: 120°



Illuminance at a Distance

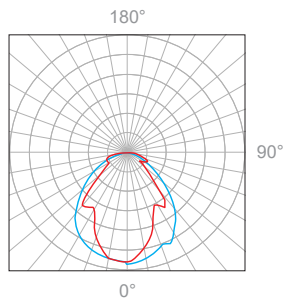
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	22.9fc	3.1ft	0.94m	3.1ft	0.94m
6.0ft	1.83m	5.72fc	6.2ft	1.89m	6.2ft	1.89m
9.0ft	2.74m	2.54fc	9.3ft	2.83m	9.3ft	2.83m
12.0ft	3.66m	1.43fc	12.4ft	3.78m	12.4ft	3.78m
15.0ft	4.57m	0.91fc	15.5ft	4.72m	15.5ft	4.72m
18.0ft	5.49m	0.64fc	18.6ft	5.67m	18.6ft	5.67m

Delivered Lumen: 550 lm
 ■ Vertical Beam Spread : 54.7°
 ■ Horizontal Beam Spread : 54.8°

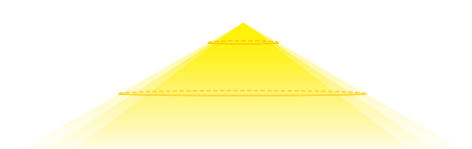
Tested on 03/27/2026

Prismatic Lens

Polar Candela Distribution



Beam Width: 120°



Illuminance at a Distance

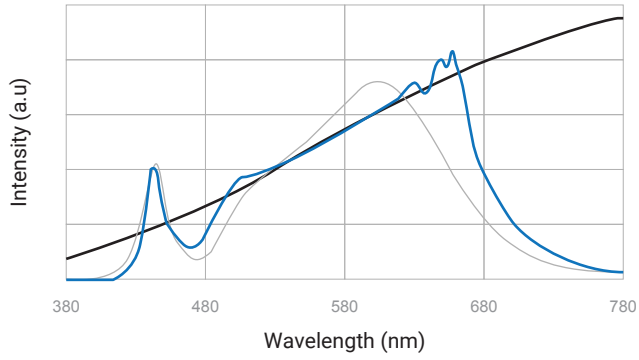
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	36.6fc	6.4ft	1.95m	5.3ft	1.61m
6.0ft	1.83m	9.16fc	12.8ft	3.90m	10.5ft	3.20m
9.0ft	2.74m	4.07fc	19.2ft	5.85m	15.8ft	4.81m
12.0ft	3.66m	2.29fc	25.6ft	7.80m	21.1ft	6.43m
15.0ft	4.57m	1.46fc	32.0ft	9.75m	26.4ft	8.04m
18.0ft	5.49m	1.02fc	38.4ft	11.70m	31.6ft	9.63m

Delivered Lumen: 656.2 lm
 ■ Vertical Beam Spread : 93.7°
 ■ Horizontal Beam Spread : 82.6°

Tested on 03/27/2026

Full Spectrum

— Full Spectrum — Standard Illuminant @ 3000K — Ra≥80



Appendix

Aluminum Finishes



BA black anodized