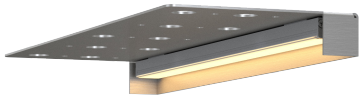
L152

EXTERIOR | INTERIOR

Linear | For brick and stone

- Wet, Damp, and Dry location

Installed look



Shown with mounting bracket

Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: L152-2-W30H-W-P-S3-MA

Product	Version	CCT & CRI [1]	Beam Angle	Lens	Mounting Bracket Finish	Light Source Module Finish [2]
L152	**2**		**W**		**S3**	**MA**
	2 2W	**W22S** 2200K 80+ **W27H** 2700K 90+ **W30H** 3000K 90+ **W35H** 3500K 90+ **W40H** 4000K 90+	**W** wide flood 120°	**F** frosted **P** prismatic	**S3** stainless steel 304	**Aluminum Finishes:** **MA** matte clear 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

1. *Refer to pg.02 - Electrical for Colour Consistency details.*
2. *Different finish options are only applicable to LED light source module housing. 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.

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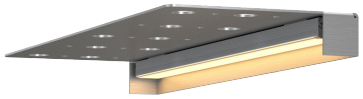
Installed look



Shown with mounting bracket

Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
2W	84mA	2.5W	220 lm	222.2-243.2 lm

Application

Environment	Wet, Damp, Dry Location approved. IP 64.
Mounting	**Surface-mounted/Recessed:** Mounts directly to surface or recessed mount with screw clips. Comes with 3' (914mm) wire lead. Light source module is held into position by magnets.

Electrical

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

Luminaire Construction

LED Light Source	**W22S =** CCT: 2200K, CRI (Ra): 80+, Colour Consistency: 3SDCM **W27H =** CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 3SDCM **W30H =** CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 3SDCM **W35H =** CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 3SDCM **W40H =** CCT: 4000K, CRI (Ra): 90+, Colour Consistency: 3SDCM Consult factory for 2SDCM option.
Weight	0.56 lbs (0.25 kg). Typical Aluminum Fixture.
Material	**Mounting bracket:** Stainless steel 304 **Light Source Module:** Powder coated aluminum **Lens/Glass cover:** Polycarbonate
Supplied with	**Standard installation housing:** Comes with built-in mounting bracket **Cable:** 3' (914mm) factory-installed wire lead
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

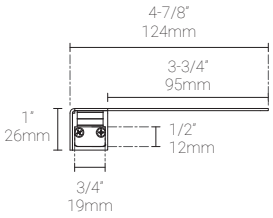
Ordered Separately

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

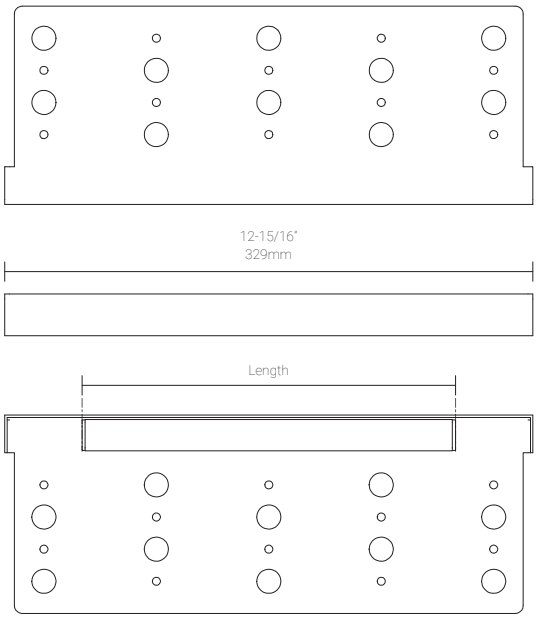
Mounting Options & Dimensions

LED Fixture Dimensions

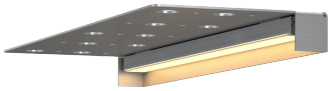
Fixture



Bottom View & Side View

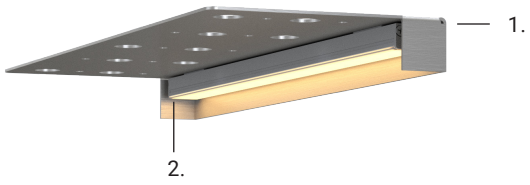


3D View



* Light source module is held in place by magnets. Easy to install and field replaceable.

Appendix

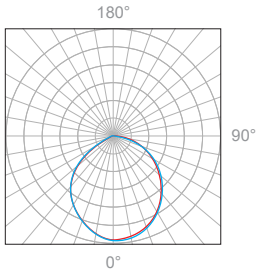


1. Mounting Bracket: Stainless steel 304
2. Light Source Module: Aluminum

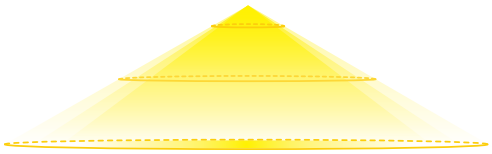
2W, 1' (305mm), 3000K, 90+ CRI

Frosted Lens

Polar Candela Distribution



Beam Width: 120°



Illuminance at a Distance

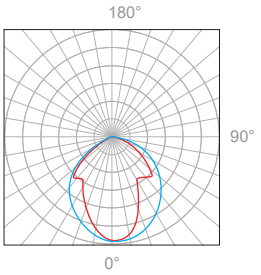
Distance		Center Beam		Beam Width			
3.0ft	0.91m	8.58fc	92.3 LUX	8.7ft	2.65m	8.1ft	2.5m
6.0ft	1.83m	2.14fc	23.1 LUX	17.4ft	5.30m	16.2ft	4.94m
9.0ft	2.74m	0.95fc	10.3 LUX	26.2ft	7.99m	24.3ft	7.41m
12ft	3.66m	0.54fc	5.77 LUX	34.9ft	10.64m	32.4ft	9.88m
15ft	4.57m	0.34fc	3.69 LUX	43.6ft	13.28m	40.5ft	12.34m
18ft	5.49m	0.24fc	2.56 LUX	52.3ft	15.94m	48.6ft	14.81m

Delivered Lumen: 222.2 lm
Vertical Beam Spread: 111.0°
Horizontal Beam Spread: 106.9°

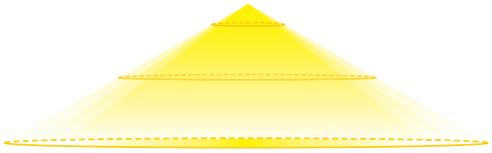
Tested on 10/13/2026

Prismatic Lens

Polar Candela Distribution



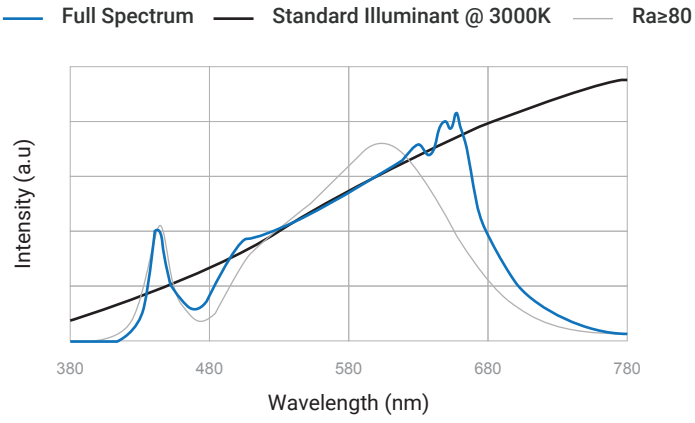
Beam Width: 120°



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	9.93m

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

Tested on 07/08/2025

Full Spectrum