L753

INTERIOR

Wall-mount | For walls and stairs

- Dry location

Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: L753-2-W30H-MA

Product	Version	CCT & CRI	Trim Finish [1]
L753			
	1 1W **2** 2W	**W22S** 2200K 80+ **W27H** 2700K 90+ **W30H** 3000K 90+ **W35H** 3500K 90+ **W40H** 4000K 90+	**Aluminum Finishes:** **MA** matte clear anodized **BA** black anodized **Stainless Steel Finishes:** **S6** stainless steel 316L

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. *Different finish options are only applicable to trim ring and not for LED module housing. Refer to Appendix or MP Lighting website for complete look of luminaire with different trim 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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Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
1W	350mA	1.3W	110 lm	2.5 lm
2W	700mA	2.6W	220 lm	4.2 lm

Application

Environment	Dry Location approved. IP 40.
Mounting	**Recessed:** Comes with universal crossbar (PLT-C21-01) that can be mounted to a pre-installed 4" (102mm) Octagonal Box. Comes with 2' (610mm) wire lead.

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	**W22S =** CCT: 2200K, CRI (Ra): 80+, 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: 2SCDM **W40H =** CCT: 4000K, CRI (Ra): 90+, Colour Consistency: 2SDCM
Weight	N/A
Material	Machined marine-grade aluminum or stainless steel (316L) with tempered glass
Supplied with	Comes with a steel mounting flange. **Wire lead:** 2' (610mm)
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

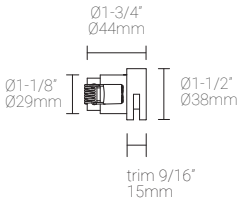
Ordered Separately

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

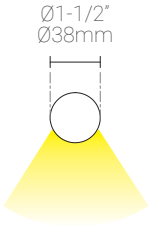
Mounting Options & Dimensions

LED Insert Dimensions

Fixture



Top View

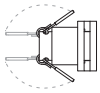


3D View

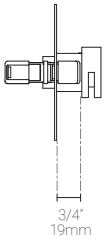
Beam

Ceiling, Wall, and Stair Riser Installation (shown with PLT-C21-01 universal crossbar)

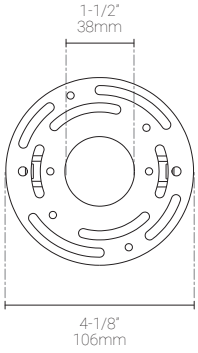
Fixture with coil spring clips



Fixture shown with universal crossbar



Fixture shown with a mounting flange



Appendix

Aluminum Finishes

MA matte clear anodized

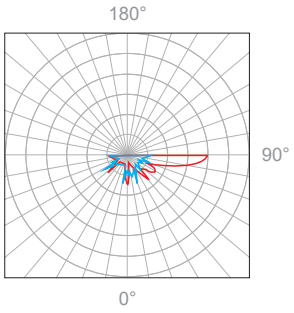
BA black anodized

Stainless Steel Finish

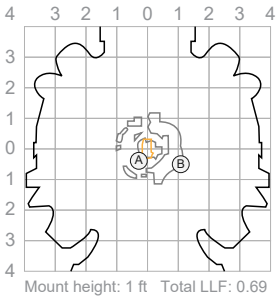
S6 stainless steel 316L

1W, 3000K, 90+ CRI

Polar Candela Distribution



Isofootcandle Plot



Mount height: 1 ft Total LLF: 0.69

Illuminance at a Distance

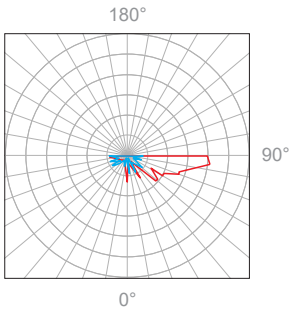
Location	Center Beam fc
A	0.2fc
B	0.1fc

Delivered Lumen: 2.5 lm
Vertical Beam Spread: 17.2°
Horizontal Beam Spread: 24.9°

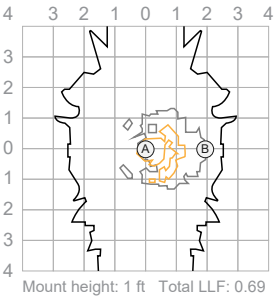
Tested on 07/09/2025

2W, 3000K, 90+ CRI

Polar Candela Distribution



Isofootcandle Plot



Mount height: 1 ft Total LLF: 0.69

Illuminance at a Distance

Location	Center Beam fc
A	0.2fc
B	0.1fc

Delivered Lumen: 4.2 lm
Vertical Beam Spread: 66.9°
Horizontal Beam Spread: 66.9°

Tested on 07/09/2025