

L721

EXTERIOR | INTERIOR

Wall-mount | For walls

• Wet, Damp, and Dry location



Ordering Information

Clear Form

Date : _____

Quantity : _____

Project : _____

Note : _____

Type : _____

Specifications

Luminaire | Example Code: L721-8-W30H-N-C-MA

Product	Version	CCT & CRI ¹	Beam Angle	Lens	Finish ²
L721	8				
	8 8W	W27H 2700K 90+ W30H 3000K 90+	S spot 12° N narrow flood 30° F flood 40°	C clear F frosted	Aluminum Finishes: MA matte clear anodized BK black powder coated BZ bronze powder coated

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. Refer to pg.2 - for Light quality and colour consistency details.
2. 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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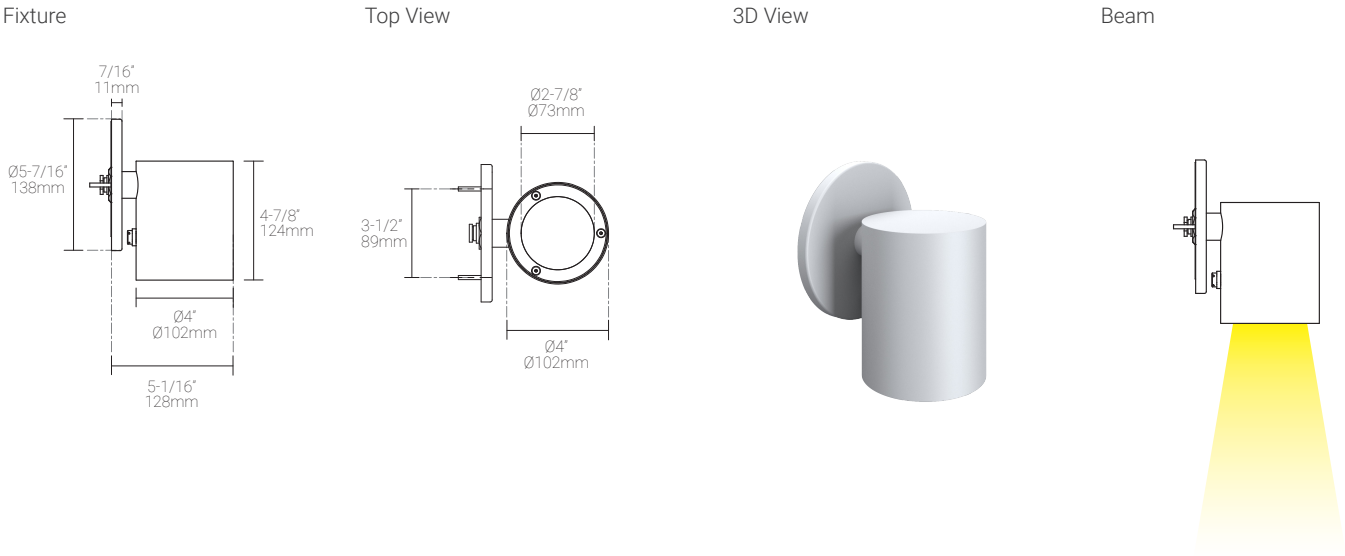
Wet, Damp, and Dry location



Performance				
Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
8W	700mA	9W	880 lm	323-334 lm
Application				
Environment		Wet / Damp / Dry Location approved. IP 66.		
Mounting		Mounts to standard 4" (102mm) back box (ordered separately). Can be positioned facing up or down. Minimum depth: 1-1/2" (38mm)		
Electrical				
Power Supplies		Built-in 120V input, ELV dimmable LED driver.		
Control		On/off control Dimming: ELV dimming Other options (consult factory): 227V input (non-dim), 0-10V, TRIAC/MLV, DMX, DALI, Casambi, Power over Ethernet		
Luminaire Construction				
LED Light Source		W27H = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM W30H = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM		
Standard Compliance		✓WELL standard – Feature 58: Color Quality		
Weight		N/A		
Material		Fixture: machined marine-grade aluminum with tempered glass		
Supplied with		Standard installation housing: Comes with LED unit, canopy, universal crossbar, hex socket head screws (2), waterproof wire nuts (2), and allen key Driver: Built-in ELV dimmable driver		
Warranty & LED Life		5 years limited warranty Estimated useful life of LED is 50,000 hours.		

Mounting Options & Dimensions

LED Insert Dimensions



Appendix

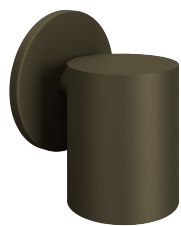
Aluminum Finishes



MA matte clear anodized



BK black powder coated



BZ bronze powder coated

Lens Options

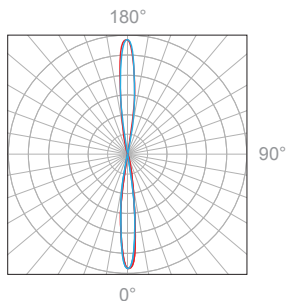


C clear lens

F frosted

16W (8W up & 8W down), 3000K, 90+ CRI, Clear lens

Polar Candela Distribution



Beam Width: 12°



Illuminance at a Distance (Each side)

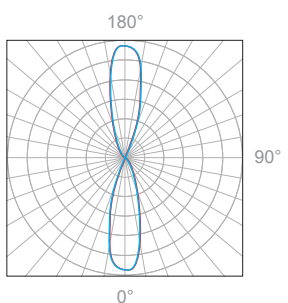
Distance		Center Beam fc	Beam Width	
3.0ft	0.91m	1232fc	0.8ft	0.24m
6.0ft	1.83m	300fc	1.5ft	0.46m
9.0ft	2.74m	130fc	2.3ft	0.70m
12.0ft	3.66m	71fc	3.1ft	0.94m
15.0ft	4.57m	46fc	3.9ft	1.19m
18.0ft	5.49m	32fc	4.6ft	1.40m

Delivered Lumen: 650lm

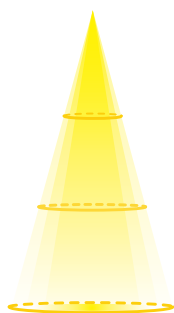
■ Vertical Beam Spread: 14.6°

■ Horizontal Beam Spread: 14.6°

Polar Candela Distribution



Beam Width: 30°



Illuminance at a Distance (Each side)

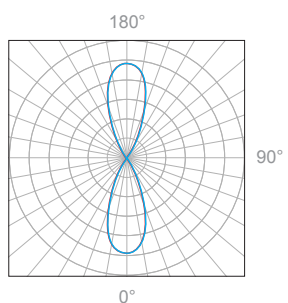
Distance		Center Beam fc	Beam Width	
3.0ft	0.91m	213fc	1.7ft	0.52m
6.0ft	1.83m	51fc	3.4ft	1.04m
9.0ft	2.74m	22fc	5.1ft	1.55m
12.0ft	3.66m	12fc	6.9ft	2.10m
15.0ft	4.57m	8.2fc	8.6ft	2.62m
18.0ft	5.49m	5.8fc	10.3ft	3.14m

Delivered Lumen: 646lm

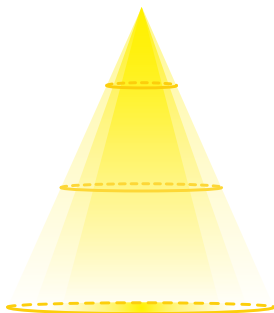
■ Vertical Beam Spread: 30.6°

■ Horizontal Beam Spread: 30.6°

Polar Candela Distribution



Beam Width: 40°



Illuminance at a Distance (Each side)

Distance		Center Beam fc	Beam Width	
3.0ft	0.91m	140fc	2.1ft	0.64m
6.0ft	1.83m	33fc	4.1ft	1.25m
9.0ft	2.74m	15fc	6.2ft	1.89m
12.0ft	3.66m	8.7fc	8.2ft	2.50m
15.0ft	4.57m	5.7fc	10.3ft	3.14m
18.0ft	5.49m	4.1fc	12.4ft	3.78m

Delivered Lumen: 670lm

■ Vertical Beam Spread: 37.9°

■ Horizontal Beam Spread: 37.9°