

L225W-S

INTERIOR

Spotlights | For walls

● Dry location



Shown with CS (cylinder shroud)

Shown with FS (full shroud)

Ordering Information

Clear Form

Date : _____

Quantity : _____

Project : _____

Note : _____

Type : _____

Specifications

Luminaire | Example Code: L225-W3-S-2-W30H-N-CS-TB7-MA

Product	Mount ¹	Size	Wattage	CCT & CRI ²	Beam Angle	Shroud	Stem ³	Finish ⁴
L225		S						
W1		S small	1 1W	W22S 2200K 80+	S spot 12°	FS full shroud	TA6 straight, 6" (153mm)	Aluminum Finishes: MA matte clear anodized BA black anodized WH white powder coated
W3		2 2W	W27H 2700K 90+	N narrow flood 30°	CS cylinder shroud	TAX straight, custom length		
WK			W30H 3000K 90+			TB7 curved down, 7" (178mm)		
			W35H 3500K 90+			TBX curved down, custom length		
			W41H 4100K 90+:			TC9 "s" curve, 9" (229mm)		
							TCX "s" curve, custom length	
							TD23 long "s" curve, 23" (584mm)	
							TDX long "s" curve, custom length	
							TE13 curved up, 12-7/8" (327mm)	
							TEX curved up, custom length	

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

- See pg.3 - for different canopy options and its dimensions. WK is only available with TE (curved up) stems.
- Refer to pg.2 - Electrical for Colour Consistency details.
- Contact factory for the minimum and maximum for custom lengths.
- Refer to Appendix or MP Lighting website for complete look of luminaire with different finish options. Please consult factory for custom finish for shrouds. WH is only available with TA (straight) stems.

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	1.2W	110 lm	65-75 lm
2W	700mA	2.9W	220 lm	129-149 lm

Application

Environment	Dry Location approved. IP 20.
Mounting	W1/W3/WK: Mounts to a 4" octagonal box using the mounting canopy

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, 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: 2SDCM W30H = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM W35H = CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 2SDCM W41H = CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM
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.
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

Ordered Separately

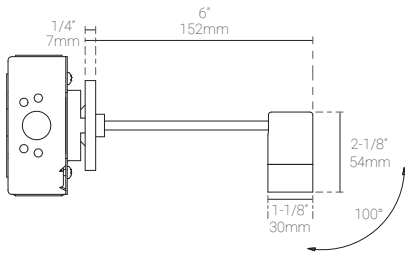
System Components	Power supplies: remote driver Please consult factory or visit Recommended Drivers for available driver options.
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Mounting Options & Dimensions

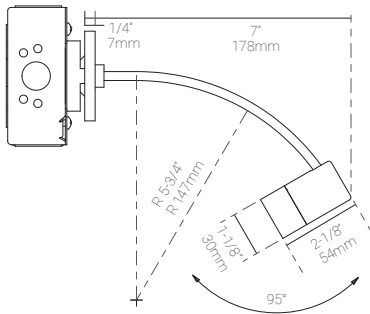
W1



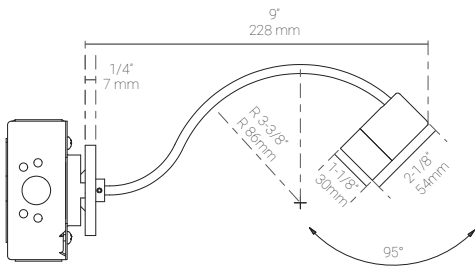
Shown with TA and CS



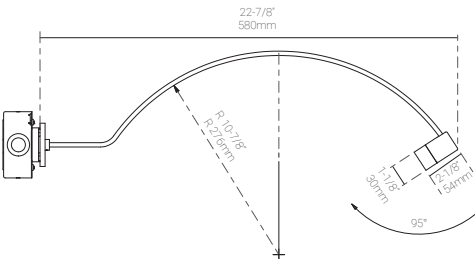
Shown with TB and CS



Shown with TC and CS



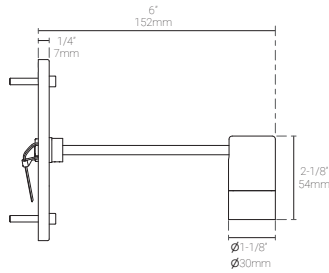
Shown with TD and CS



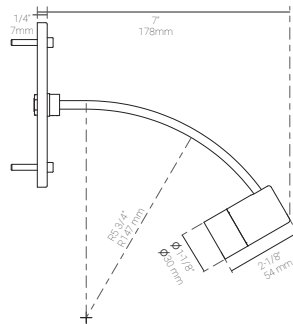
W3



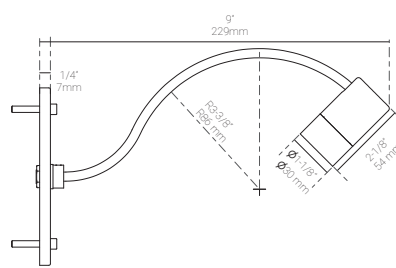
Shown with TA and CS



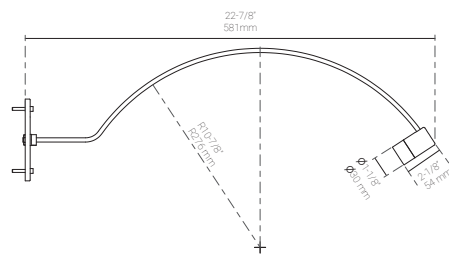
Shown with TB and CS



Shown with TC and CS



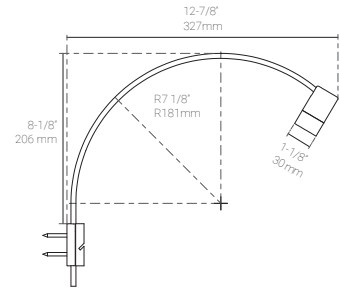
Shown with TD and CS



WK

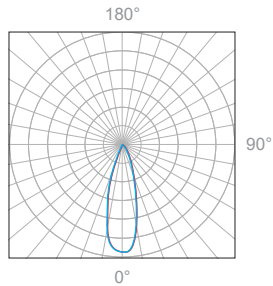


Shown with TE and CS



1W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 12°

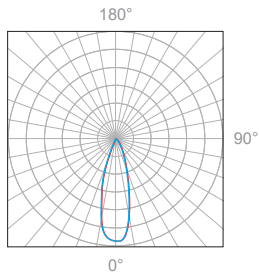


Illuminance at a Distance

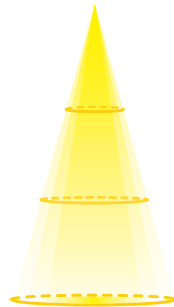
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	50.3fc	1.0ft	0.30m	1.0ft	0.30m
6.0ft	1.83m	12.6fc	2.1ft	0.64m	2.1ft	0.64m
9.0ft	2.74m	5.5fc	3.1ft	0.94m	3.1ft	0.94m
12.0ft	3.66m	3.1fc	4.1ft	1.25m	4.1ft	1.25m
15.0ft	4.57m	2.0fc	5.2ft	1.58m	5.2ft	1.58m
18.0ft	5.49m	1.4fc	6.2ft	1.89m	6.2ft	1.89m

Delivered Lumen: 65lm
 ■ Vertical Beam Spread: 19.5°
 ■ Horizontal Beam Spread: 19.5°

Polar Candela Distribution



Beam Width: 30°



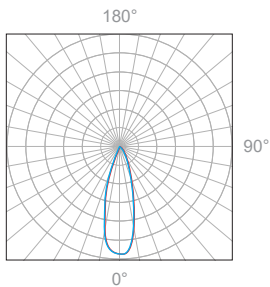
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	35fc	1.4ft	0.43m	1.4ft	0.43m
6.0ft	1.83m	8.7fc	2.9ft	0.88m	2.9ft	0.88m
9.0ft	2.74m	3.9fc	4.3ft	1.31m	4.3ft	1.31m
12.0ft	3.66m	2.1fc	5.7ft	1.74m	5.7ft	1.74m
15.0ft	4.57m	1.4fc	7.2ft	2.19m	7.2ft	2.19m
18.0ft	5.49m	0.9fc	8.6ft	2.62m	8.6ft	2.62m

Delivered Lumen: 75lm
 ■ Vertical Beam Spread: 28.5°
 ■ Horizontal Beam Spread: 28.7°

2W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 12°

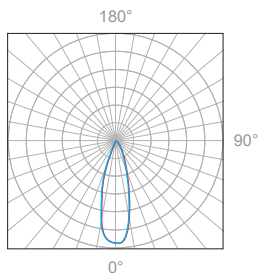


Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	103fc	1.0ft	0.30m	1.0ft	0.30m
6.0ft	1.83m	25.9fc	2.0ft	0.60m	2.0ft	0.60m
9.0ft	2.74m	11.5fc	3.0ft	0.91m	3.0ft	0.91m
12.0ft	3.66m	6.47fc	4.0ft	1.22m	4.0ft	1.22m
15.0ft	4.57m	4.14fc	5.0ft	1.52m	5.0ft	1.52m
18.0ft	5.49m	1.87fc	6.0ft	1.83m	6.0ft	1.83m

Delivered Lumen: 129lm
 ■ Vertical Beam Spread: 19°
 ■ Horizontal Beam Spread: 19°

Polar Candela Distribution



Beam Width: 30°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	69.5fc	1.5ft	0.46m	1.5ft	0.46m
6.0ft	1.83m	17.4fc	3.0ft	0.91m	3.0ft	0.91m
9.0ft	2.74m	7.73fc	4.5ft	1.37m	4.5ft	1.37m
12.0ft	3.66m	4.35fc	6.0ft	1.83m	6.0ft	1.83m
15.0ft	4.57m	2.78fc	7.6ft	2.32m	7.6ft	2.32m
18.0ft	5.49m	1.93fc	9.1ft	2.77m	9.1ft	2.77m

Delivered Lumen: 149lm
 ■ Vertical Beam Spread: 28.3°
 ■ Horizontal Beam Spread: 28.3°

Appendix

Aluminum Finishes



MA matte clear anodized



BA black anodized



WH white powder coat

Accessories | Louver holder



MA matte clear anodized



BA black anodized