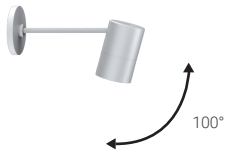
L225W-M

INTERIOR

Spotlights | For walls

- Dry location



Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

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

Product	Mount [1]	Size	Wattage	CCT & CRI	Beam Angle	Stem Choice + Overall Length [3,4]	Finish [6]
L225W		**M**					
	W1 **W3** **WK**	**M** medium	**4** 4W **8** 8W **For WD only:** **6** 6W [2]	**W27H** 2700K 90+ **W30H** 3000K 90+ **WD** warm dimming [2]	**S** spot 20° **N** narrow flood 30° **F** flood 48°	**TA6** straight, 6" (153mm) **TAX** straight, custom length [5] **TB7** curved down, 7" (178mm) **TBX** curved down, custom length **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	**Aluminum Finishes:** **MA** matte clear anodized **BA** black anodized **WH** white powder coat

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. *See pg.3 - for different canopy options and its dimensions. WK is only available with TE (curved up) stems.*
2. *Warm Dimming only available with 6W and Narrow Flood (30°) beam angle.*
3. *Refer to pg.2 - Electrical for Colour Consistency details.*
4. *Contact factory for the minimum and maximum for custom lengths. Length indicates fixture size from beginning of canopy until end of fixture.*
5. *TA stem has a minimum 3" length and maximum 6" length.*
6. *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

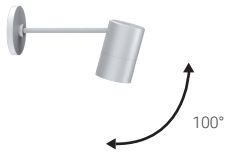
Malfunction and damage to product due to incompatible dimming system or misuse will not be covered under warranty. Consult MP Lighting for recommended drivers. If the fixture has an option to be installed with a dimming control system, consult a dimming system manufacturer with minimum load before installing. 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.

L225W-M

INTERIOR

Spotlights | For walls

- Dry location



Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
4W	350mA	4W	440 lm	208-261 lm
8W	700mA	8W	880 lm	371-433 lm
6W (WD)	350mA	6W	660 lm	293.7

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	**W27H =** CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM **W30H =** CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM **WD =** CCT: 1800K~3000K, CRI (Ra): 95+
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.

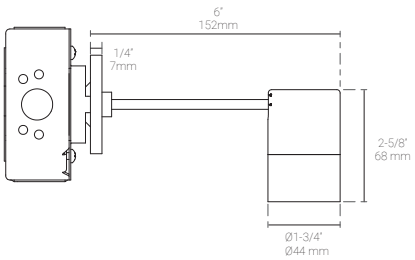
Mounting Options & Dimensions

W1

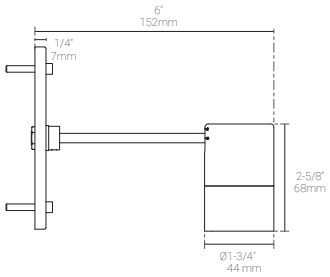
W3

WK

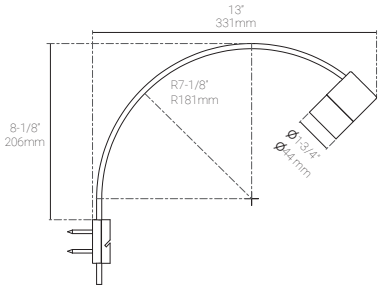
Shown with TA
**minimum length: 3" (76mm)*



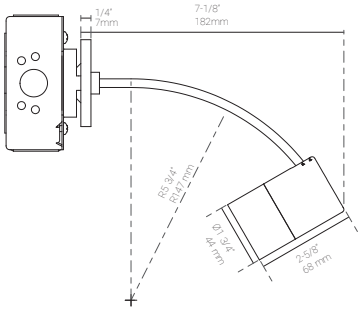
Shown with TA
**minimum length: 3" (76mm)*



Shown with TE



Shown with TB



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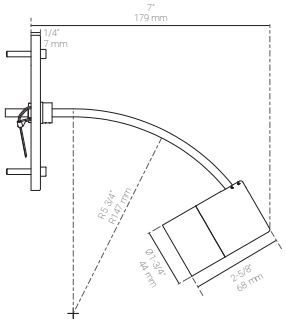

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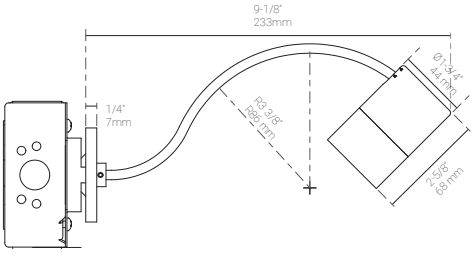

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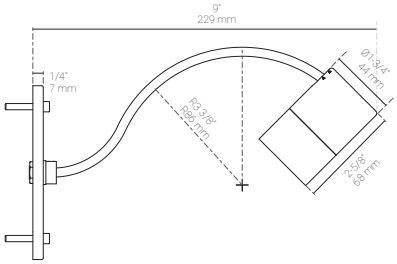

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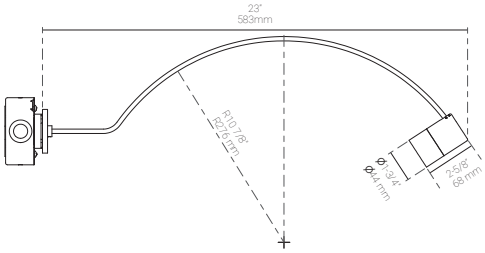
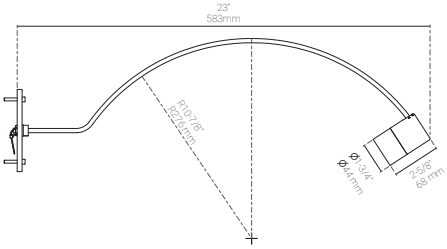
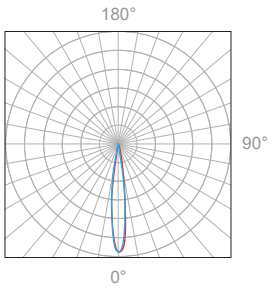


Shown with TD



4W, 3000K, 90+ CRI

Polar Candela Distribution



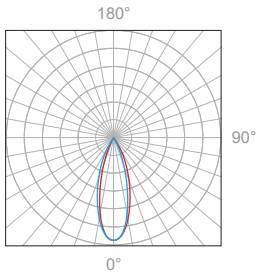
Beam Width: 20°

Illuminance at a Distance

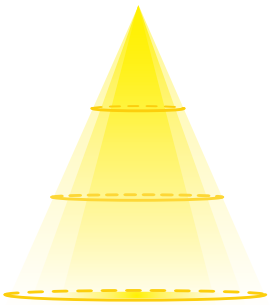
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	180.3fc	1.0ft	0.30m	1.0ft	0.30m
6.0ft	1.83m	30.9fc	2.1ft	0.64m	2.1ft	0.64m
9.0ft	2.74m	19.2fc	3.1ft	0.94m	3.1ft	0.94m
12.0ft	3.66m	10.7fc	4.1ft	1.25m	4.1ft	1.25m
15.0ft	4.57m	7.3fc	5.2ft	1.58m	5.2ft	1.58m
18.0ft	5.49m	5fc	6.2ft	1.89m	6.2ft	1.89m

Delivered Lumen: 261 lm
Vertical Beam Spread: 19.5°
Horizontal Beam Spread: 19.5°

Polar Candela Distribution



Beam Width: 30°

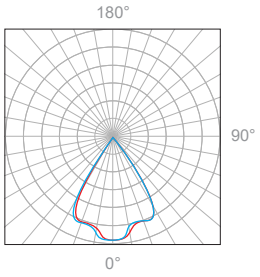


Illuminance at a Distance

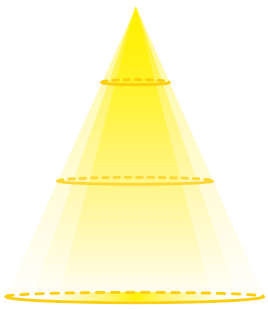
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	114.2fc	1.4ft	0.43m	1.4ft	0.43m
6.0ft	1.83m	28.8fc	2.9ft	0.88m	2.9ft	0.88m
9.0ft	2.74m	12.8fc	4.3ft	1.31m	4.3ft	1.31m
12.0ft	3.66m	7.5fc	5.7ft	1.74m	5.7ft	1.74m
15.0ft	4.57m	4.8fc	7.2ft	2.19m	7.2ft	2.19m
18.0ft	5.49m	3.4fc	8.6ft	2.62m	8.6ft	2.62m

Delivered Lumen: 251 lm
Vertical Beam Spread: 26.9°
Horizontal Beam Spread: 26.9°

Polar Candela Distribution



Beam Width: 48°



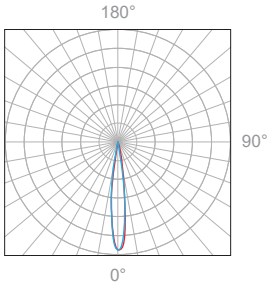
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	45.9fc	2.6ft	0.79m	2.6ft	0.79m
6.0ft	1.83m	11.7fc	5.3ft	1.62m	5.3ft	1.62m
9.0ft	2.74m	5.2fc	7.9ft	2.41m	7.9ft	2.41m
12.0ft	3.66m	3fc	10.6ft	3.23m	10.6ft	3.23m
15.0ft	4.57m	2fc	13.2ft	4.02m	13.2ft	4.02m
18.0ft	5.49m	1.6fc	15.9ft	4.85m	15.9ft	4.85m

Delivered Lumen: 224 lm
Vertical Beam Spread: 47.6°
Horizontal Beam Spread: 47.6°

8W, 3000K, 90+ CRI

Polar Candela Distribution



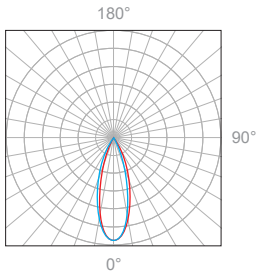
Beam Width: 20°

Illuminance at a Distance

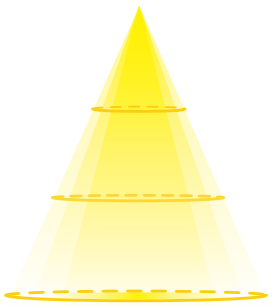
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	328.6fc	1.0ft	0.30m	1.0ft	0.30m
6.0ft	1.83m	79fc	2.1ft	0.64m	2.1ft	0.64m
9.0ft	2.74m	35.2fc	3.1ft	0.94m	3.1ft	0.94m
12.0ft	3.66m	19.2fc	4.1ft	1.25m	4.1ft	1.25m
15.0ft	4.57m	12.8fc	5.2ft	1.58m	5.2ft	1.58m
18.0ft	5.49m	9.1fc	6.2ft	1.89m	6.2ft	1.89m

Delivered Lumen: 433 lm
Vertical Beam Spread: 19.5°
Horizontal Beam Spread: 19.5°

Polar Candela Distribution



Beam Width: 30°

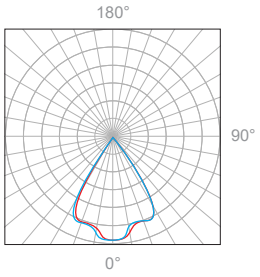


Illuminance at a Distance

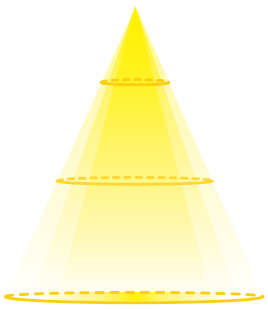
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	202.7fc	1.4ft	0.43m	1.4ft	0.43m
6.0ft	1.83m	50.1fc	2.9ft	0.88m	2.9ft	0.88m
9.0ft	2.74m	21.3fc	4.3ft	1.31m	4.3ft	1.31m
12.0ft	3.66m	11.7fc	5.7ft	1.74m	5.7ft	1.74m
15.0ft	4.57m	8.2fc	7.2ft	2.19m	7.2ft	2.19m
18.0ft	5.49m	6.3fc	8.6ft	2.62m	8.6ft	2.62m

Delivered Lumen: 418 lm
Vertical Beam Spread: 26.9°
Horizontal Beam Spread: 26.9°

Polar Candela Distribution



Beam Width: 48°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	75.7fc	2.6ft	0.79m	2.6ft	0.79m
6.0ft	1.83m	19.2fc	5.3ft	1.62m	5.3ft	1.62m
9.0ft	2.74m	8.5fc	7.9ft	2.41m	7.9ft	2.41m
12.0ft	3.66m	4.9fc	10.6ft	3.23m	10.6ft	3.23m
15.0ft	4.57m	3.3fc	13.2ft	4.02m	13.2ft	4.02m
18.0ft	5.49m	2.3fc	15.9ft	4.85m	15.9ft	4.85m

Delivered Lumen: 372 lm
Vertical Beam Spread: 47.6°
Horizontal Beam Spread: 47.6°

Appendix

Aluminum Finishes

MA matte clear anodized

BA black anodized

WH white powder coat

Aluminum Finishes with HLD

MA matte clear anodized

BA black anodized

Accessories

MA matte clear anodized

BA black anodized