L250

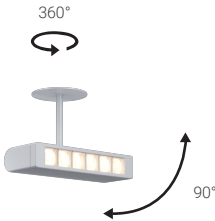## INTERIOR
Spotlights | For ceilings, walls

● Dry location

360°

90°

Ordering Information   Clear Form

Date :

Quantity :

Project :

Note :

Type :

Specifications

Luminaire | Example Code: L250-C3-6-W30H-N-S-2-MA

Product	Canopy [1]	Version	CCT & CRI	Beam Angle	Stem Length [2]	Finish [3]
L250		**6**				
	C1	6 6W	W22S 2200K 80+	S spot 20°	2 2" (51mm)	**Aluminum Finishes:**
	C3		W27H 2700K 90+	N narrow flood 40°	X custom length	MA matte clear anodized
	C4		W30H 3000K 90+	F flood 60°		BA black anodized
	C21		W35H 3500K 90+			
	C23		W41H 4100K 90+			

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.*
2. *1" (25mm) increments to maximum of 8' (2438mm). Minimum 4" (102mm) stem for C23 canopy.*
   BA finish not available with stems over 4' (1219mm)
3. *Refer to Appendix or MP Lighting website for complete look of luminaire with different finish*
   options. Please consult factory for custom finish for shrouds.

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.

L250

INTERIOR
Spotlights | For ceilings, wall

● Dry location

360°

90°
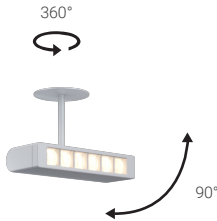
Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
6W	350mA	8W	660 lm	TBD

Application

Environment	Dry Location approved. IP 20.
Mounting	Mounts to a 4" octagonal box using the mounting canopy.

Electrical

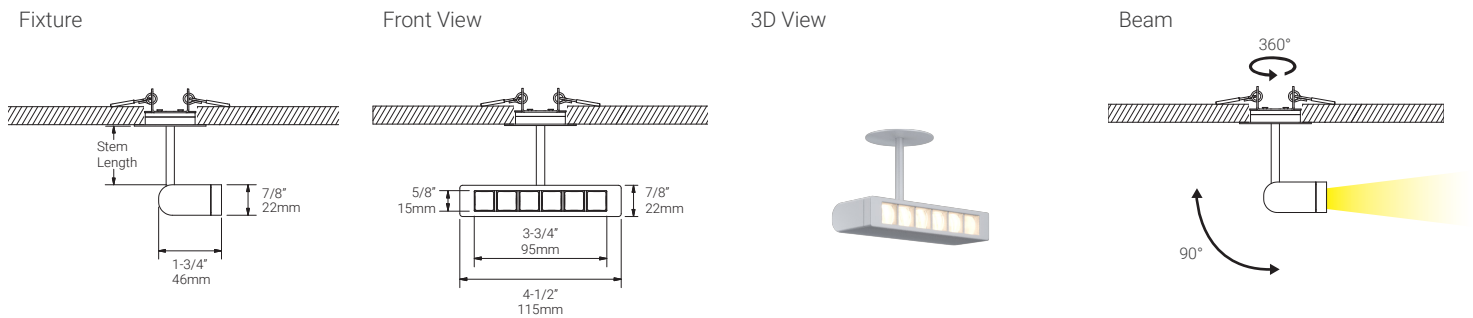|	
Power Supplies	Remote LED drivers (120-277V AC input, **constant current output**): Fixtures to be wired in series. OR Remote LED drivers (120-277V AC input, **constant voltage output**): Fixtures to be wired in parallel.
Control	**On/off control** **Dimming:** ELV or 0-10V dimming with appropriate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

Luminaire Construction

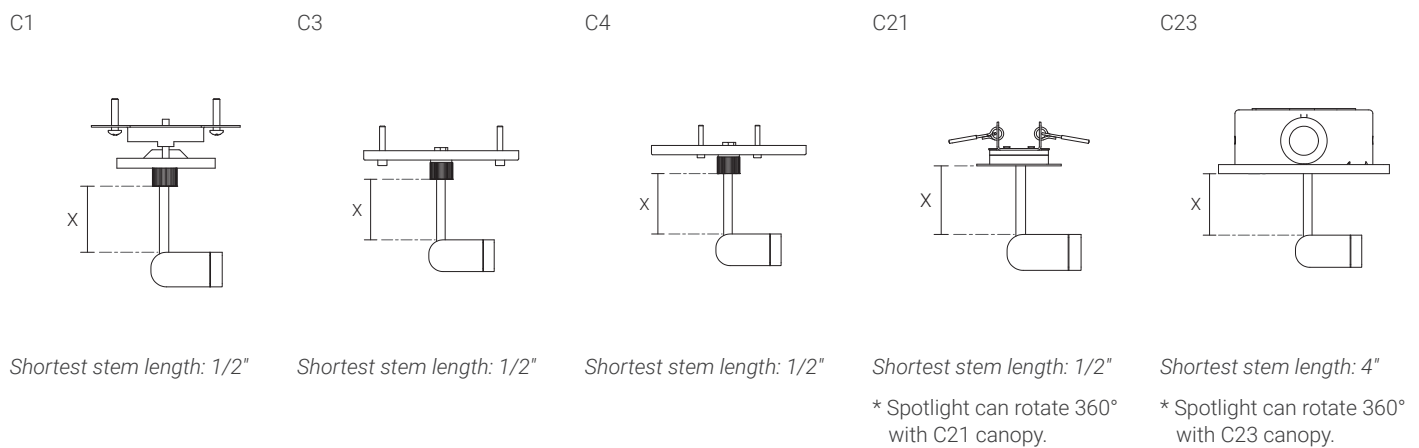|	
LED Light Source	**W22S =** CCT: 2200K, CRI (Ra): 80+, Colour Consistency: 3SDCM **W27H =** CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM **W30H =** CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM **W35H =** CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 2SDCM **W41H =** CCT: 4100K, CRI (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.

Mounting Options & Dimensions

LED Fixture Dimensions (shown with C21 canopy)

Fixture	Front View	3D View	Beam

Fixture:
Stem Length
7/8" 22mm
1-3/4" 46mm

Front View:
5/8" 15mm
7/8" 22mm
3-3/4" 95mm
4-1/2" 115mm

Beam:
360°
90°

Measurement of Custom Stem Length (X)

C1	C3	C4	C21	C23

X

Shortest stem length: 1/2"

Shortest stem length: 1/2"

Shortest stem length: 1/2"

Shortest stem length: 1/2"

* Spotlight can rotate 360° with C21 canopy.

Shortest stem length: 4"

* Spotlight can rotate 360° with C23 canopy.

Appendix

Aluminum Finishes

MA matte clear anodized

BA black anodized

Mounting Options & Dimensions

C1

Canopy	Fixture with Canopy	Dimensions

Dimensions:
2-3/8" 60mm
1/4" 6.35mm

Mounting Options & Dimensions

C3

Canopy

Fixture with Canopy
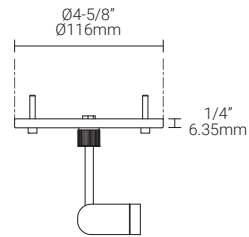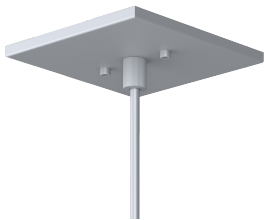
Dimensions

Ø4-5/8"
Ø116mm

1/4"
6.35mm

C4

Canopy

Fixture with Canopy

Dimensions

Sq. 4-5/8"
Sq.116mm

1/4"
6.35mm

X

C21

Canopy

Fixture with Canopy

Dimensions

Ø2"
Ø51mm

Ø1-3/8"
Ø36mm

1/16"
1.59mm
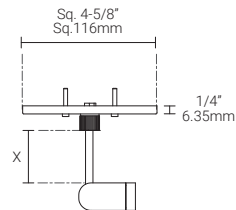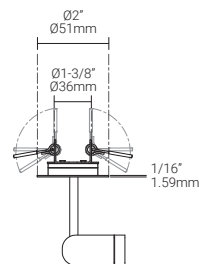
* Spotlight can rotate 360° with C21 canopy.

C23

Canopy

Fixture with Canopy

Dimensions

Ø4-1/2"
Ø114mm

15/64"
6mm

* Spotlight can rotate 360° with C23 canopy.