[MP LIGHTING]

L199

INTERIOR

Pendant | For ceilings

- Dry location

Shown with Cord

Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: L199-C3-4-W30H-S-C72-MA

Product	Canopy [1]	Version	CCT & CRI [2]	Beam Angle [4]	Cord/Stem Length [5]	Finish [6]
L199						
	C1 **C3** **C4** **C20** **C22**	**4** 4W **For WD only:** **6** 6W [3]	**W27H** 2700K 90+ **W30H** 3000K 90+ **WD** warm dimming [3]	**SS** super spot 7° **S** spot 20° **N** narrow flood 30° **F** flood 48°	**Cord:** **C72** 72" (1830mm) **CX** custom length **Stem:** **S6** 6" (152mm) **SX** 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.3-5 - for different canopy options and its dimensions.*
2. *See pg.2 - for light quality and colour consistency details.*
3. *Warm Dimming only available with 6W and Narrow Flood (30°) beam angle. Cannot be used with HLD accessory or louvers.*
4. *Consult factory for custom Thin Spot (7°) beam angle.*
5. *72" (1830mm) cord or 6" (152mm) stem is included. Consult factory for custom cord/stem 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.*

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)
4W	350mA	4W	440 lm	81-374.6 lm
6W (WD)	700mA	6W	660 lm	293.7 lm

Application

Environment	Dry Location approved. IP 20.
Mounting	**C1/C3/C4:** Mounts to a 4" octagonal box using the mounting canopy. **C20:** Recess mounts to a surface with coil spring clips. **C22:** Threaded to a 4" octagonal box with the adapter & bracket

Electrical

Power Supplies	Remote LED drivers (120-277V AC input, **constant current output**): Fixtures to be wired in series. Remote LED drivers (100-277V 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

Luminaire Construction

LED Light Source	**W27H =** CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 3SDCM **W30H =** CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 3SDCM
Standard Compliance	✓ WELL standard – Feature 58: Color Quality
Weight	N/A
Material	**Fixture:** machined marine-grade aluminum
Supplied with	**Standard installation housing:** Comes with a canopy, a universal crossbar, two screws (depending on selected canopy option), and an allen key. **Cord/stem:** 6' (1830mm) cord or 6" (152mm) stem is included. Consult factory for custom cord/stem length.
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

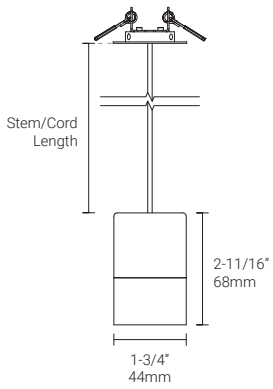
Ordered Separately

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 C20 canopy)

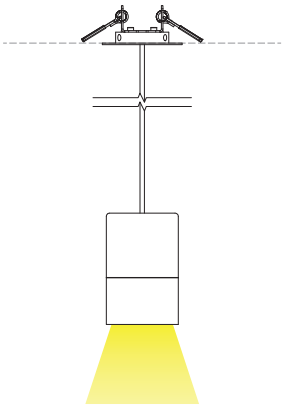
Fixture



Front View

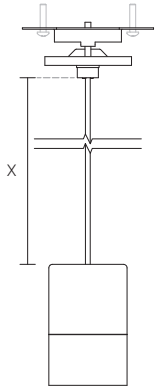
3D View

Beam

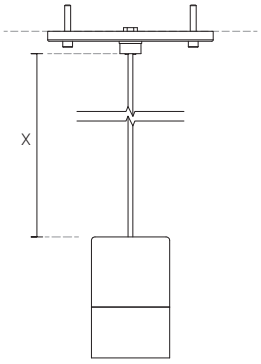


Measurement of Custom Cord/Stem Length (X)

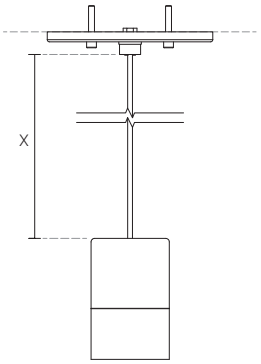
C1



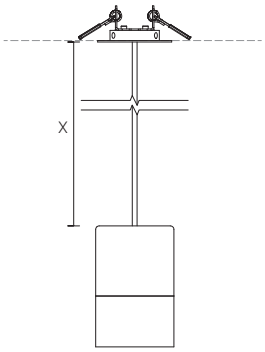
C3



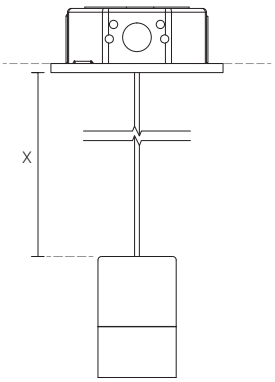
C4



C20



C22



Appendix

Aluminum Finishes | shown with C20 canopy

MA matte clear anodized

BA black anodized

WH white powder coat

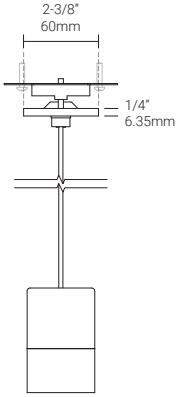
Mounting Options & Dimensions

C1

Canopy

Fixture with Canopy

Dimensions

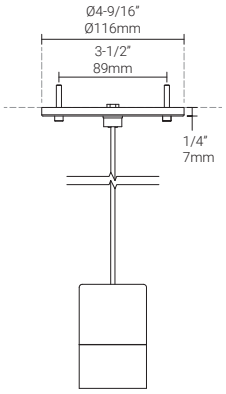


C3

Canopy

Fixture with Canopy

Dimensions

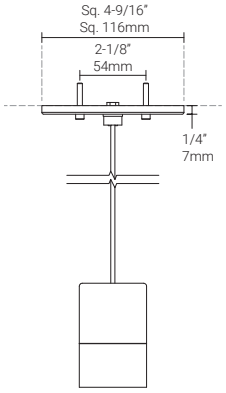


C4

Canopy

Fixture with Canopy

Dimensions



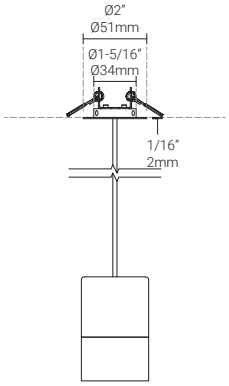
Mounting Options & Dimensions

C20

Canopy

Fixture with Canopy

Dimensions

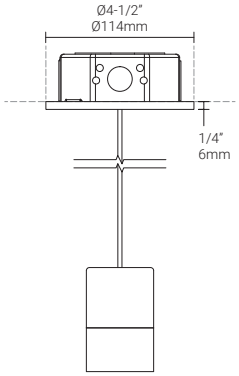


C22

Canopy

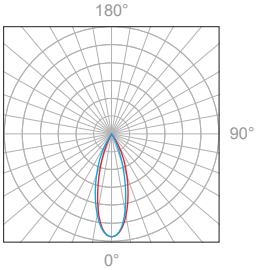
Fixture with Canopy

Dimensions

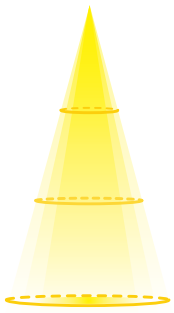


WD, 1800K~3000K, CRI (Ra): 95+

Polar Candela Distribution



Beam Width: 30°



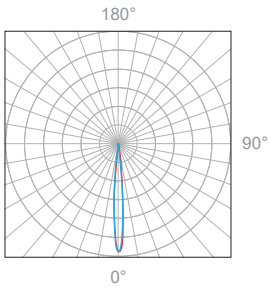
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	73.1fc	1.8ft	0.54m	1.7ft	0.51m
6.0ft	1.83m	18.3fc	3.5ft	1.06m	3.5ft	1.06m
9.0ft	2.74m	8.12fc	5.3ft	1.61m	5.2ft	1.58m
12.0ft	3.66m	4.57fc	7.0ft	2.13m	7.0ft	2.13m
15.0ft	4.57m	2.92fc	8.8ft	2.68m	8.8ft	2.65m
18.0ft	5.49m	2.03fc	10.5ft	3.20m	10.4ft	3.17m

Delivered Lumen: 293.7 lm
Vertical Beam Spread: 32.6°
Horizontal Beam Spread: 32.3°

4W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 7°

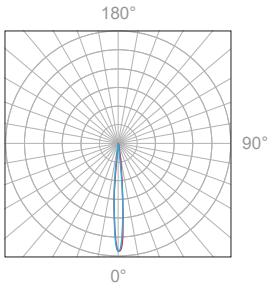
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	265fc	0.4ft	0.12m	0.4ft	0.12m
6.0ft	1.83m	66.3fc	0.8ft	0.24m	0.8ft	0.24m
9.0ft	2.74m	29.5fc	1.2ft	0.36m	1.1ft	0.33m
12.0ft	3.66m	16.6fc	1.6ft	0.48m	1.5ft	0.45m
15.0ft	4.57m	10.6fc	2.0ft	0.61m	1.9ft	0.58m
18.0ft	5.49m	7.36fc	2.4ft	0.73m	2.3ft	0.70m

Delivered Lumen: 81 lm
Vertical Beam Spread: 7.6°
Horizontal Beam Spread: 7.2°

Tested on 26/05/2025

Polar Candela Distribution



Beam Width: 20°

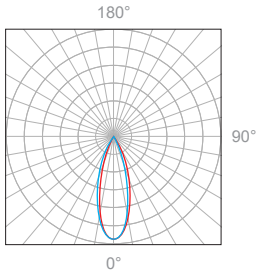
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	171fc	1.2ft	0.36m	1.2ft	0.36m
6.0ft	1.83m	42.7fc	2.4ft	0.73m	2.4ft	0.73m
9.0ft	2.74m	19.0fc	3.5ft	1.06m	3.6ft	1.12m
12.0ft	3.66m	10.7fc	4.7ft	1.43m	4.7ft	1.43m
15.0ft	4.57m	6.84fc	5.9ft	1.79m	5.9ft	1.79m
18.0ft	5.49m	4.75fc	7.1ft	2.16m	7.1ft	2.16m

Delivered Lumen: 374.4 lm
Vertical Beam Spread: 22.3°
Horizontal Beam Spread: 22.3°

Tested on 26/05/2025

Polar Candela Distribution



Beam Width: 30°

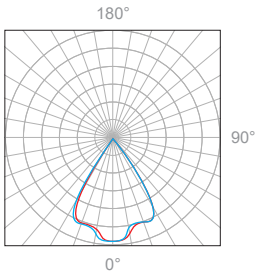
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	118fc	1.6ft	0.48m	1.6ft	0.48m
6.0ft	1.83m	29.5fc	3.2ft	0.97m	3.2ft	0.97m
9.0ft	2.74m	13.1fc	4.8ft	1.46m	4.8ft	1.46m
12.0ft	3.66m	7.38fc	6.4ft	1.95m	6.4ft	1.95m
15.0ft	4.57m	4.72fc	8.1ft	2.46m	8.0ft	2.43m
18.0ft	5.49m	3.28fc	9.7ft	2.95m	9.7ft	2.95m

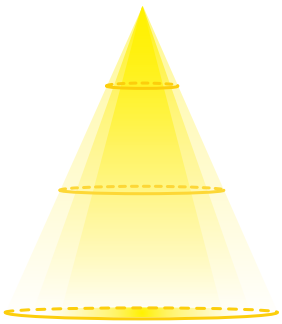
Delivered Lumen: 364.6 lm
Vertical Beam Spread: 30.1°
Horizontal Beam Spread: 30°

Tested on 26/05/2025

Polar Candela Distribution



Beam Width: 48°



Illuminance at a Distance

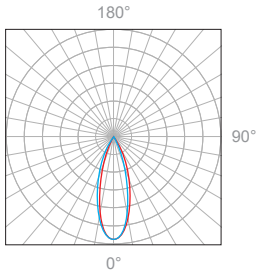
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	43.9fc	3.0ft	0.91m	2.9ft	0.88m
6.0ft	1.83m	11.0fc	6.0ft	1.82m	5.8ft	1.76m
9.0ft	2.74m	4.88fc	9.0ft	2.74m	8.7ft	2.65m
12.0ft	3.66m	2.75fc	11.9ft	3.62m	11.5ft	3.50m
15.0ft	4.57m	1.76fc	14.9ft	4.54m	14.4ft	4.39m
18.0ft	5.49m	1.22fc	17.9ft	5.45m	17.3ft	5.27m

Delivered Lumen: 313.1 lm
Vertical Beam Spread: 52.9°
Horizontal Beam Spread: 51.4°

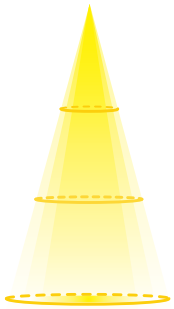
Tested on 26/05/2025

WD, 1800K~3000K, CRI (Ra): 95+

Polar Candela Distribution



Beam Width: 30°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	73.1fc	1.8ft	0.54m	1.7ft	0.51m
6.0ft	1.83m	18.3fc	3.5ft	1.06m	3.5ft	1.06m
9.0ft	2.74m	8.12fc	5.3ft	1.61m	5.2ft	1.58m
12.0ft	3.66m	4.57fc	7.0ft	2.13m	7.0ft	2.13m
15.0ft	4.57m	2.92fc	8.8ft	2.68m	8.8ft	2.65m
18.0ft	5.49m	2.03fc	10.5ft	3.20m	10.4ft	3.17m

Delivered Lumen: 293.7 lm
Vertical Beam Spread: 32.6°
Horizontal Beam Spread: 32.3°

Tested on 27/12/2024

Appendix

Aluminum Finishes | Shown with C1 Canopy

MA matte clear anodized

BA black anodized

WH white powder coated