

L660-1CT

INTERIOR

Pendant | For ceilings

● Dry location



Clear Globe



Frosted Globe

Ordering Information

Clear Form

Date : _____

Quantity : _____

Project : _____

Note : _____

Type : _____

Specifications

Luminaire | Example Code: L660-1CT-2-W30H-C-C72-MA

Product	Canopy ¹	Version	CCT & CRI ²	Acrylic Globe	Cord Length ³	Finish (Mounting Hardware)
L660	1CT	1 1W	W22S 2200K 80+	C clear	Cord: C72 72" (1830mm) CX custom length	BA black anodized WH white powder coated
		2 2W	W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ W41H 4100K 90+	F frosted		

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. Refer to pg.3 for track dimensions.
2. Refer to pg.02 - Electrical for Colour Consistency details.
3. 72" (1830mm) cord is included. Consult factory for custom cord length.

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	1.3W	110 lm	55.3 lm
2W	700mA	2.6W	220 lm	109.4 lm

Application

Environment	Dry Location approved. IP 20.
Mounting	C1/C3/C4: Mounts to a 4" octagonal box using the mounting canopy. C20: Mounts with friction fit spring clips. Cut-out size: Ø1-1/2" (38mm) C22: Threaded canopy screws to to a 4" octagonal box

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: acrylic globe Fixture holder (pendant hardware): machined marine-grade aluminum
Supplied with	Standard installation housing: Comes with a canopy package Cord: 72" (1830mm) cord is included. Consult factory for custom cord length.
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

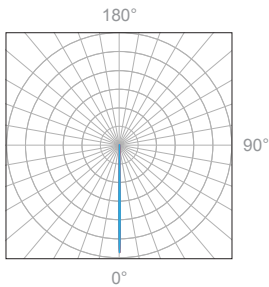
Ordered Separately

System Components	Power supplies: remote driver Please consult factory or visit Recommended Drivers for available driver options.
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1W, 3000K, 90+ CRI

Clear Globe

Polar Candela Distribution



Beam Width: 12°



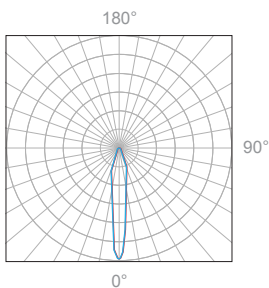
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	655fc	0.1ft	0.03m	0.1ft	0.03m
6.0ft	1.83m	164fc	0.3ft	0.09m	0.3ft	0.09m
9.0ft	2.74m	72.8fc	0.4ft	0.12m	0.4ft	0.12m
12.0ft	3.66m	41fc	0.6ft	0.18m	0.6ft	0.18m
15.0ft	4.57m	26.2fc	0.7ft	0.21m	0.7ft	0.21m
18.0ft	5.49m	18.2fc	0.8ft	0.24m	0.8ft	0.24m

Delivered Lumen: 55.3lm
 ■ Vertical Beam Spread: 2.6°
 ■ Horizontal Beam Spread: N/A

Frosted Globe

Polar Candela Distribution



Beam Width: 12°



Illuminance at a Distance

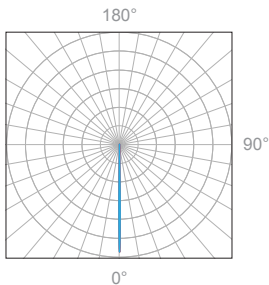
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	28.9fc	0.7ft	0.21m	0.7ft	0.21m
6.0ft	1.83m	7.2fc	1.4ft	0.43m	1.4ft	0.43m
9.0ft	2.74m	3.2fc	2.1ft	0.64m	2.1ft	0.64m
12.0ft	3.66m	1.8fc	2.8ft	0.85m	2.8ft	0.85m
15.0ft	4.57m	1.15fc	3.5ft	1.06m	3.5ft	1.06m
18.0ft	5.49m	0.8fc	4.2ft	1.28m	4.2ft	1.28m

Delivered Lumen: 53lm
 ■ Vertical Beam Spread: 13.3°
 ■ Horizontal Beam Spread: 13.3°

2W, 3000K, 90+ CRI

Clear Globe

Polar Candela Distribution



Beam Width: 12°



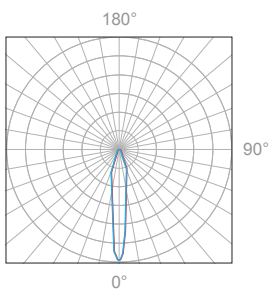
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	1295fc	0.1ft	0.03m	0.1ft	0.03m
6.0ft	1.83m	324fc	0.3ft	0.09m	0.3ft	0.09m
9.0ft	2.74m	144fc	0.4ft	0.12m	0.4ft	0.12m
12.0ft	3.66m	81fc	0.6ft	0.18m	0.6ft	0.18m
15.0ft	4.57m	52fc	0.7ft	0.21m	0.7ft	0.21m
18.0ft	5.49m	36fc	0.8ft	0.24m	0.8ft	0.24m

Delivered Lumen: 109.4lm
 ■ Vertical Beam Spread: 2.6°
 ■ Horizontal Beam Spread: N/A

Frosted Globe

Polar Candela Distribution



Beam Width: 12°



Illuminance at a Distance

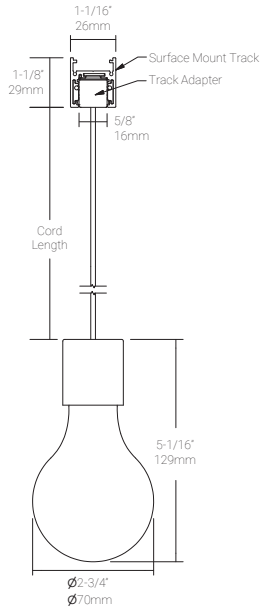
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	57.1fc	0.7ft	0.21m	0.7ft	0.21m
6.0ft	1.83m	14.3fc	1.4ft	0.43m	1.4ft	0.43m
9.0ft	2.74m	6.34fc	2.1ft	0.64m	2.1ft	0.64m
12.0ft	3.66m	3.57fc	2.8ft	0.85m	2.8ft	0.85m
15.0ft	4.57m	2.28fc	3.5ft	1.06m	3.5ft	1.06m
18.0ft	5.49m	1.58fc	4.2ft	1.28m	4.2ft	1.28m

Delivered Lumen: 104.9lm
 ■ Vertical Beam Spread: 13.3°
 ■ Horizontal Beam Spread: 13.3°

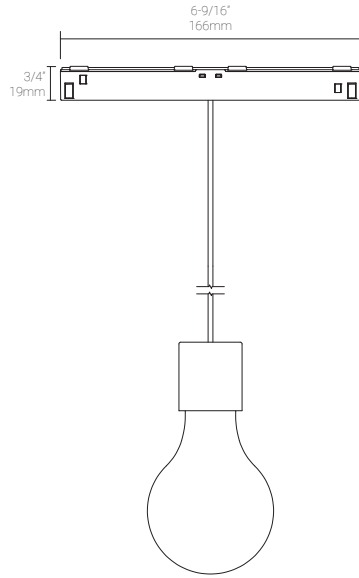
Mounting Options & Dimensions

LED Fixture Dimensions

Fixture



Side View



3D View



Appendix

Acrylic Globe



Clear



Frosted

Hardware Finishes



BA black anodized



WH white powder coated