[MP LIGHTING]

L662

INTERIOR

Pendant | For ceilings

- Dry location

Shown with Clear Globe

Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: L662-1CT-2-W30H-C-C72-BA

Product	Canopy [1]	Version	CCT & CRI [2]	Acrylic Globe	Cord Length [3]	Finish (Mounting Hardware)
L662	**1CT**					
	1CT	**1** 1W **2** 2W	**W22S** 2200K 80+ **W27H** 2700K 90+ **W30H** 3000K 90+ **W35H** 3500K 90+ **W40H** 4000K 90+	**C** clear **F** frosted	**Cord:** **C72** 72" (1830mm) **CX** custom length	**BA** black anodized **WH** white powder coated

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.2 - 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	Mounts to 1CT Track (adapter included).

Electrical

Power Supplies	**Low Voltage 1 Circuit Track:** 96W/48V constant voltage
Control	**On/off control** **Dimming:** 0-10V dimming with appropriate drivers **Other options (consult factory):** DALI, Casambi

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 **W40H =** CCT: 4000K, CRI (Ra): 90+, Colour Consistency: 2SDCM
Weight	N/A
Material	**Fixture:** acrylic globe **Fixture holder (pendant hardware):** machined marine-grade aluminum
Supplied with	**Standard installation housing**
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

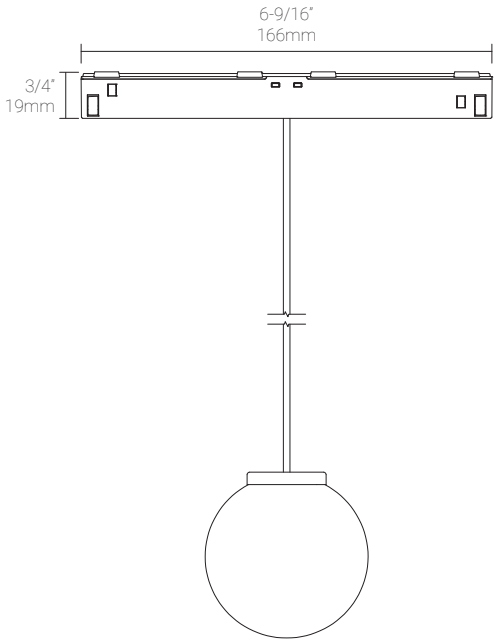
Ordered Separately

System Components	**Power supplies:** remote driver Please consult factory or visit Recommended Drivers for available driver options.

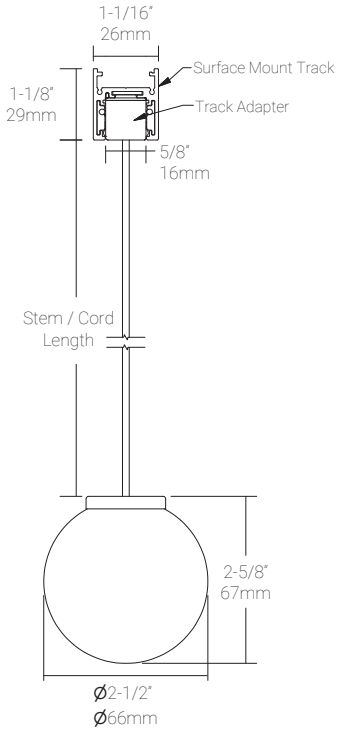
Mounting Options & Dimensions

LED Fixture Dimensions

Fixture



Front View

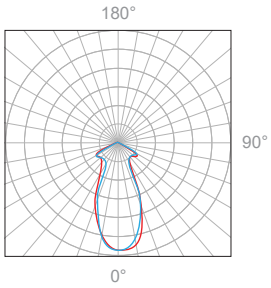


3D View

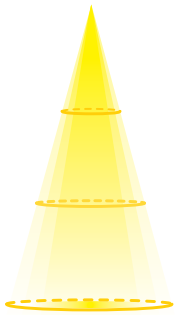
1W, 3000K, 90+ CRI

Clear Globe

Polar Candela Distribution



Beam Width: 38°



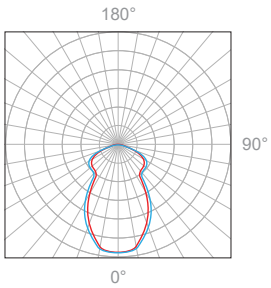
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	8.04fc	2.3ft	0.70m	2.0ft	0.61m
6.0ft	1.83m	2.01fc	4.5ft	1.37m	4.0ft	1.22m
9.0ft	2.74m	0.89fc	6.8ft	2.07m	6.1ft	1.86m
12.0ft	3.66m	0.50fc	9.1ft	2.77m	8.1ft	2.46m
15.0ft	4.57m	0.32fc	11.3ft	3.44m	10.1ft	3.07m
18.0ft	5.49m	0.22fc	13.6ft	4.14m	12.1ft	3.68m

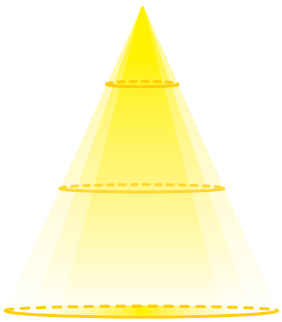
Delivered Lumen: 90 lm
Vertical Beam Spread: 41.3°
Horizontal Beam Spread: 37.3°

Frosted Globe

Polar Candela Distribution



Beam Width: 70°



Illuminance at a Distance

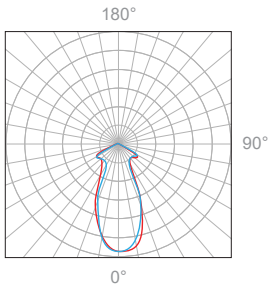
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	3.04fc	4.2ft	1.28m	3.8ft	1.15m
6.0ft	1.83m	0.76fc	8.3ft	2.53m	7.5ft	2.18m
9.0ft	2.74m	0.34fc	12.5ft	3.81m	11.3ft	3.44m
12.0ft	3.66m	0.19fc	16.7ft	5.09m	15.1ft	4.60m
15.0ft	4.57m	0.12fc	20.8ft	6.34m	18.9ft	5.76m
18.0ft	5.49m	0.08fc	25.0ft	7.62m	22.6ft	1.28m

Delivered Lumen: 66.8 lm
Vertical Beam Spread: 69.5°
Horizontal Beam Spread: 64.3°

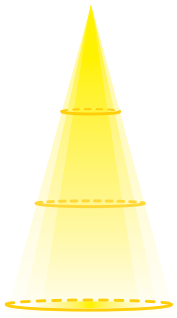
2W, 3000K, 90+ CRI

Clear Globe

Polar Candela Distribution



Beam Width: 38°



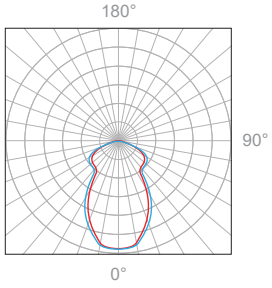
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	14.5fc	2.2ft	0.67m	1.9ft	0.58m
6.0ft	1.83m	3.62fc	4.4ft	1.34m	3.9ft	1.18m
9.0ft	2.74m	1.61fc	6.6ft	2.01m	5.8ft	1.76m
12.0ft	3.66m	0.90fc	8.8ft	2.68m	7.8ft	2.37m
15.0ft	4.57m	0.58fc	11.0ft	3.35m	9.7ft	2.95m
18.0ft	5.49m	0.40fc	13.2ft	4.02m	11.7ft	3.56m

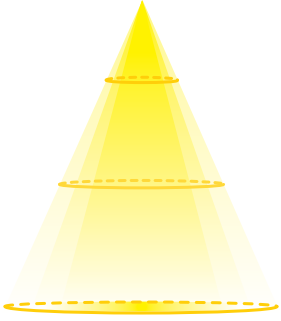
Delivered Lumen: 159 lm
Vertical Beam Spread: 40.4°
Horizontal Beam Spread: 35.9°

Frosted Globe

Polar Candela Distribution



Beam Width: 70°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	5.36fc	4.3ft	1.31m	4.1ft	1.24m
6.0ft	1.83m	1.34fc	8.6ft	2.62m	8.3ft	2.53m
9.0ft	2.74m	0.60fc	12.9ft	3.93m	12.4ft	3.78m
12.0ft	3.66m	0.33fc	17.2ft	5.24m	16.5ft	5.03m
15.0ft	4.57m	0.21fc	21.4ft	6.52m	20.6ft	6.27m
18.0ft	5.49m	0.15fc	25.7ft	7.83m	24.8ft	7.56m

Delivered Lumen: 120.7 lm
Vertical Beam Spread: 71.1°
Horizontal Beam Spread: 69.0°

Appendix

Acrylic Globe

Clear

Frosted

Hardware Finishes

BA black anodized

WH white powder coated