

# L197-1CT

## INTERIOR

Pendant | For ceilings

● Dry location



### Ordering Information

Clear Form

Date : \_\_\_\_\_

Quantity : \_\_\_\_\_

Project : \_\_\_\_\_

Note : \_\_\_\_\_

Type : \_\_\_\_\_

### Specifications

Luminaire | Example Code: L197-1CT-4-1-2-W30H-C72-BA

Product	Canopy <sup>1</sup>	Voltage	Version	CCT & CRI <sup>2</sup>	Cord Length <sup>3</sup>	Pendant Finish
L197	1CT single circuit track	12 12V 48 48V	2 0.2W	W22S 2200K 80+ W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ W41H 4100K 90+	<b>Cord:</b> C72 72" (1830mm) CX custom length	<b>Aluminum Finishes:</b> BA black anodized  <b>Architectural Finishes:</b> WO white oak TK teak WN walnut ML maple

### 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. 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	Driver Input Voltage	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
0.2W	100-277V	0.2W	22 lm	2.7 lm

### Application

Environment	Dry Location approved. IP 20.
Mounting	<b>1CT</b>

### Electrical

Electrical	<b>Low Voltage 1 Circuit Track:</b> 12V constant voltage
Control	<b>On/off control</b> <b>Dimming:</b> 0-10V dimming with appropriate drivers <b>Other options (consult factory):</b> DALI, Casambi, MLV, TRIAC.

### Luminaire Construction

LED Light Source	<b>W22S</b> = CCT: 2200K, CRI (Ra): 80+, Colour Consistency: 3SDCM <b>W27H</b> = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 3SDCM <b>W30H</b> = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 3SDCM <b>W35H</b> = CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 3SDCM <b>W41H</b> = CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM
Standard Compliance	✓ WELL standard – Feature 58: Color Quality
Weight	N/A
Material	<b>Fixture:</b> machined marine-grade aluminum & PMMA tip
Supplied with	<b>Standard installation housing</b> <b>Cord:</b> 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.

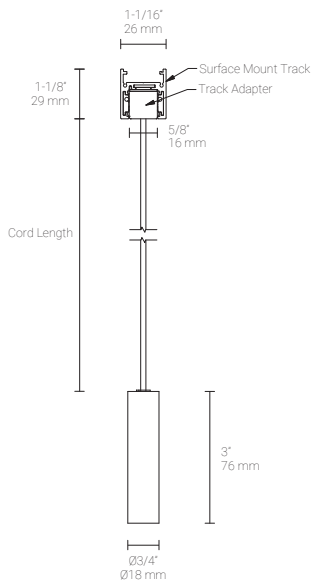
### Ordered Separately

System Components	<b>Power supplies:</b> remote driver Please consult factory or visit <a href="#">Recommended Drivers</a> for available driver options.
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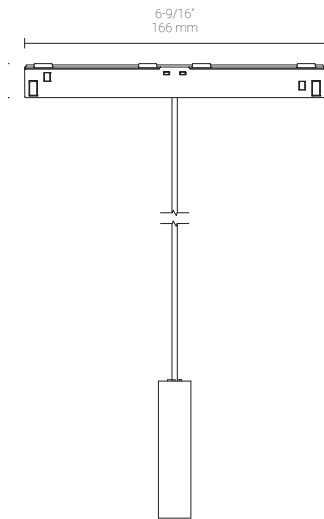
## Mounting Options & Dimensions

### LED Fixture Dimensions

Fixture (shown with adaptor)



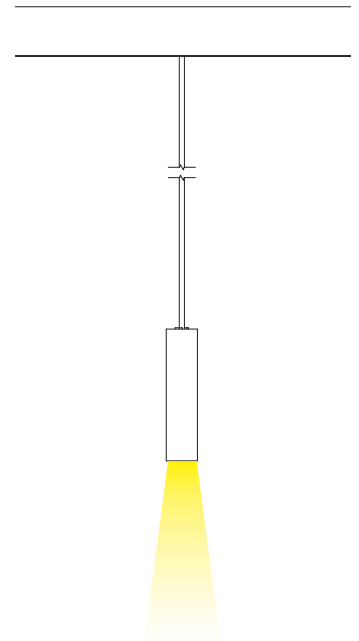
Front View (shown with adaptor)



3D View

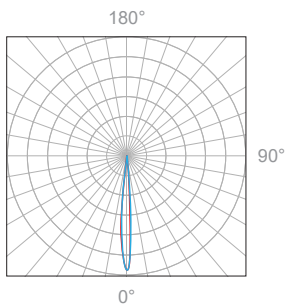


Beam



### 0.2W, 3000K, 90+ CRI

#### Polar Candela Distribution



#### Illuminance at a Distance

Distance		Center Beam fc
0.5ft	0.15m	21.3fc
1.0ft	0.30m	5.5fc
1.5ft	0.46m	2.5fc
3.0ft	0.91m	0.7fc
4.5ft	1.37m	0.3fc
6.0ft	1.83m	0.2fc

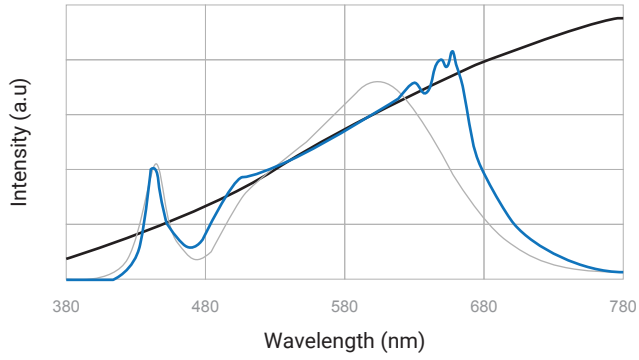
Delivered Lumen: 2.7lm

■ Vertical Beam Spread: 44.6°

■ Horizontal Beam Spread: 45.3°

## Full Spectrum

— Full Spectrum — Standard Illuminant @ 3000K — Ra≥80



## Appendix

### Aluminum Finishes



BA black anodized

### Architectural Finishes



WO white oak



TK teak



WN walnut



ML maple