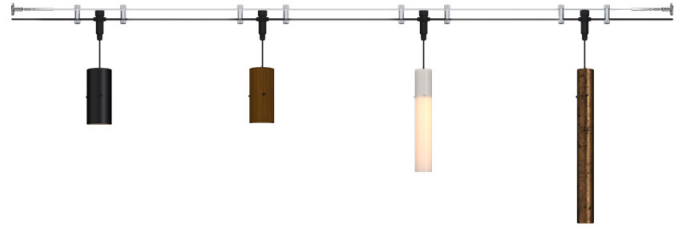


# L198

## EXTERIOR

Pendant | For space with high ceilings or where higher light levels are required

○ Damp and Dry location



### Ordering Information

Clear Form

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

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

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

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

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

### Specifications

Luminaire | Example Code: L198-PS-CP-1-W30H-C72

Product	Mounting Option	Shade Finish & Material <sup>1</sup>	Fixture Length	CCT & CRI	Cord <sup>2</sup>
<b>L198</b>	PS plug & socket clip connector with turn buckle C9 C9 canopy	<b>Aluminum shades:</b> BK black powder coating TK Teak  <b>Other materials:</b> A PMMA acrylic CP copper	<b>Aluminum shades:</b> S 6-3/8" (162mm)  <b>A:</b> 1 1' (305mm) 2 2' (610mm) 4 4' (1219mm)  <b>CP:</b> 1 1' (305mm) 2 2' (610mm)	<b>W27H</b> 2700K 90+ <b>W30H</b> 3000K 90+	<b>C72</b> 72" (1829mm) <b>CX</b> custom

### System Components (Ordered Separately)

Remote Driver : \_\_\_\_\_

\* Consult MP Lighting Website or Factory.

### Important Notes

#### Specification

- Different finish options are only applicable to pedant shade. Refer to Appendix or MP Lighting website for complete look of luminaire with different finish options. TK (teak) is architectural finish.
- Minimum: 6" (152mm) Maximum: 8' (2439mm), 1" (25mm) increments.

#### Warranty Notes & Disclaimer

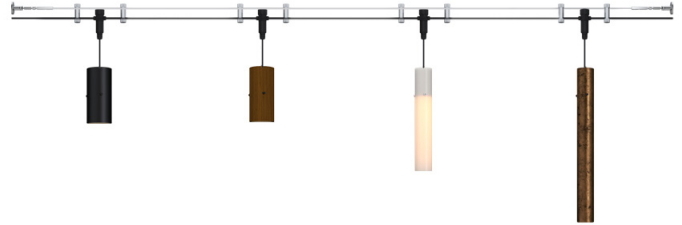
Malfunction and damage to product due to incompatible dimming system or misuse will not be covered under warranty. Consult MP Lighting for recommended drivers. If the fixture has an option to be installed with a dimming control system, consult a dimming system manufacturer with minimum load before installing. 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.

# L198

## EXTERIOR

Pendant | For space with high ceilings or where higher light levels are required

○ Damp and Dry location



### Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
8W	700mA	8.3W	880 lm	50~291.6 lm

### Application

Environment	Damp and Dry Location approved. IP 62
Mounting	Mounts to a canopy, or mounts with a plug & socket clip connector with turn buckle (ordered separately).

### Electrical

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

### Luminaire Construction

LED Light Source	<b>W27H</b> = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM <b>W30H</b> = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM
Weight	N/A
Material	<b>Fixture:</b> machined marine-grade aluminum, PMMA acrylic or Copper
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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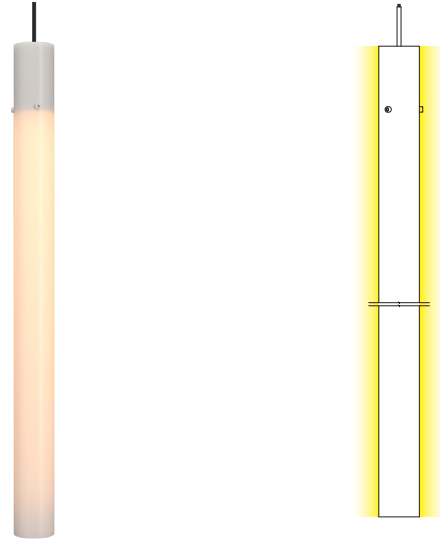
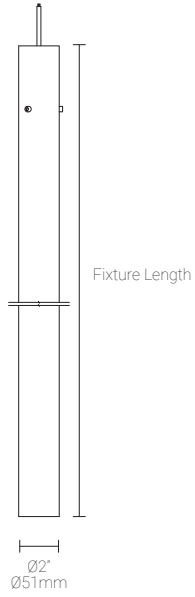
Mounting Options & Dimensions

LED Fixture Dimensions

Fixture shown with A (PMMA acrylic shade)

Top View

3D View

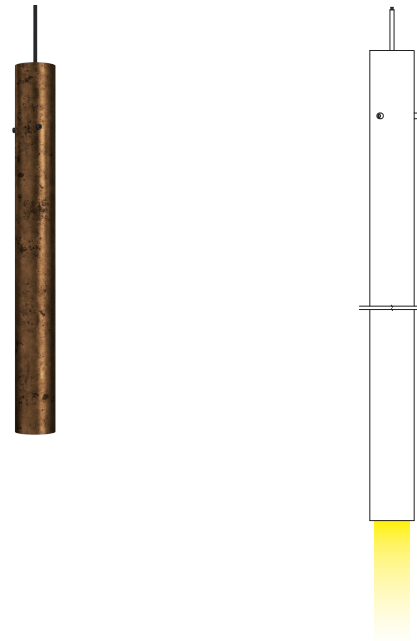
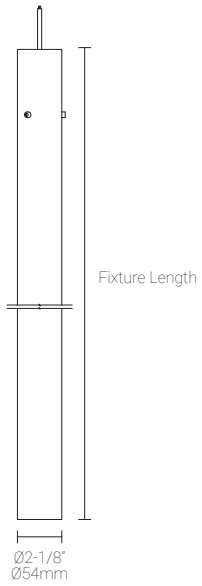


LED Fixture Dimensions

Fixture shown with CP (copper shade)

Top View

3D View



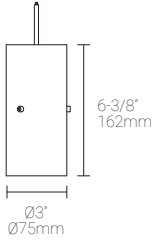
Mounting Options & Dimensions

LED Fixture Dimensions

Fixture shown with S (small, aluminum shade)

Top View

3D View

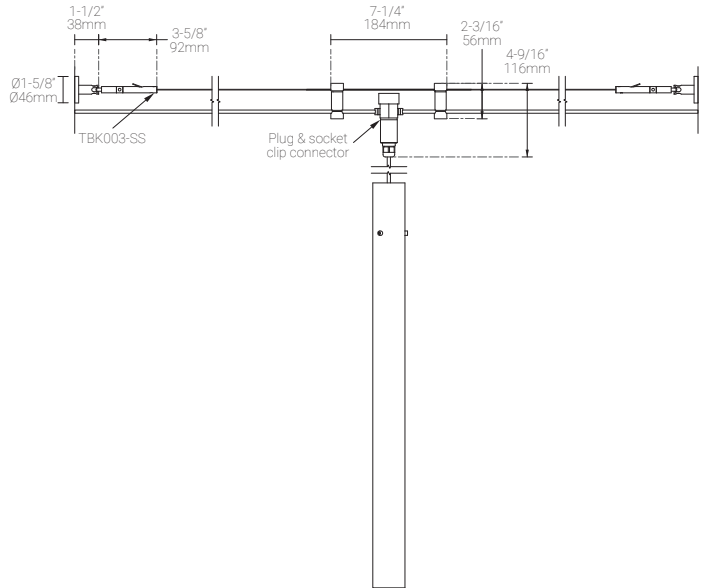
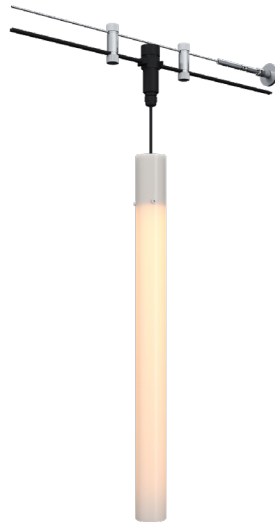


PS

Plug & socket clip connector with turn buckle

Fixture with PS

Dimensions

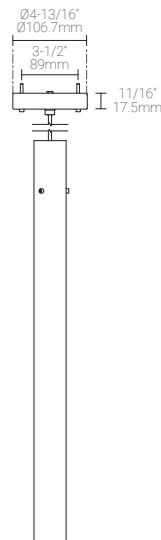


C9

Canopy

Fixture with Canopy

Dimensions

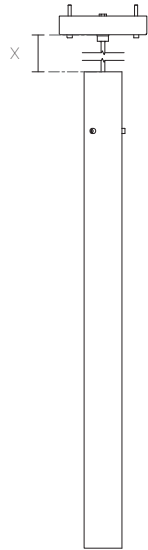
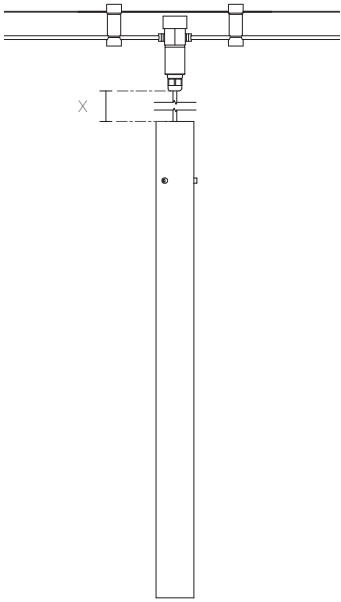


Mounting Options & Dimensions

Measurement of Custom Cord Length (X)

PS

C9



Appendix

Finishes & Materials



A PMMA acrylic



CP copper



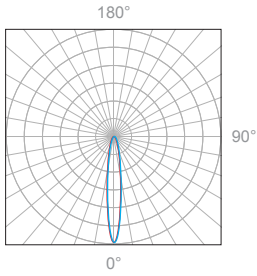
BK black powder coating  
S small, 6-3/8" (162mm)



TK teak  
S small, 6-3/8" (162mm)

Acrylic (PMMA) | 8W, 1' (305mm), 3000K, 90+ CRI

Polar Candela Distribution



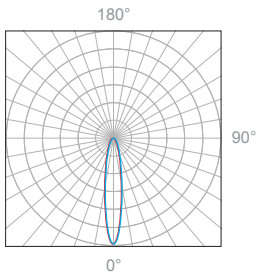
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	130fc	0.9ft	0.27m	0.9ft	0.27m
6.0ft	1.83m	32.4fc	1.7ft	0.52m	1.8ft	0.55m
9.0ft	2.74m	14.4fc	2.6ft	0.79m	2.8ft	0.85m
12.0ft	3.66m	8.11fc	3.4ft	1.04m	3.7ft	1.13m
15.0ft	4.57m	5.19fc	4.3ft	1.31m	4.6ft	1.4m
18.0ft	5.49m	3.61fc	5.1ft	1.55m	5.5ft	1.68m

Delivered Lumen: 246.3 lm  
 ■ Vertical Beam Spread : 16.1°  
 ■ Horizontal Beam Spread : 17.4°

Copper | 8W, 18" (457mm), 3000K, 90+ CRI

Polar Candela Distribution



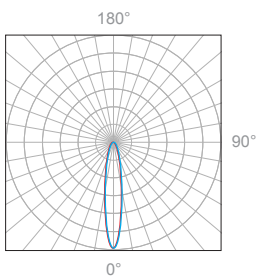
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	131fc	1.1ft	0.34m	1.1ft	0.34m
6.0ft	1.83m	32.7fc	2.1ft	0.64m	2.1ft	0.64m
9.0ft	2.74m	14.5fc	3.2ft	0.98m	3.2ft	0.98m
12.0ft	3.66m	8.17fc	4.2ft	1.28m	4.2ft	1.28m
15.0ft	4.57m	5.23fc	5.3ft	1.62m	5.3ft	1.62m
18.0ft	5.49m	3.63fc	6.3ft	1.92m	6.3ft	1.92m

Delivered Lumen: 215.6 lm  
 ■ Vertical Beam Spread : 20°  
 ■ Horizontal Beam Spread : 20°

Aluminum Housing (BK or TK) | 8W, S: 6-3/8" (162mm), 2700K, 90+ CRI

Polar Candela Distribution



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	175fc	1.2ft	0.37m	1.2ft	0.37m
6.0ft	1.83m	43.8fc	2.4ft	0.73m	2.4ft	0.73m
9.0ft	2.74m	19.5fc	3.6ft	1.10m	3.6ft	1.10m
12.0ft	3.66m	8.5fc	4.8ft	1.46m	4.8ft	1.46m
15.0ft	4.57m	5.44fc	6.1ft	1.86m	6.1ft	1.86m
18.0ft	5.49m	3.78fc	9.6ft	2.93m	9.6ft	2.93m

Delivered Lumen: 291.6 lm  
 ■ Vertical Beam Spread : 22.2°  
 ■ Horizontal Beam Spread : 22.6°