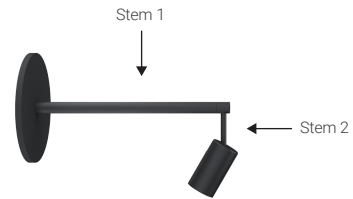


L228W-S

INTERIOR
Wall light

● Dry location



Ordering Information

Clear Form

Date : _____

Quantity : _____

Project : _____

Note : _____

Type : _____

Specifications

Luminaire | Example Code: L228-C22-S-4-W30H-S-9-A-BA

| Product | Canopy | Spotlight Size | Wattage | CCT & CRI ¹ | Beam Angle | Stem 1 Length ² | Stem 2 Length ³ | Finish |
|--------------|------------|----------------|--------------|--|--|---|--|--|
| L228W | W22 | S | | | | | | |
| | W22 | S small | 1 1W 2 2W | W22S 2200K 80+ W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ W41H 3000K 90+: | S spot 12° N narrow flood 30° F flood 45° | 9 9-1/4" (235mm) X custom length | A 1/2" (13mm) X custom length | MA matte clear anodized BA black anodized |

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. Refer to pg.2 - for Light Quality & Colour Consistency details.
2. Maximum Length: 2' (609mm), 1" (25mm) increments.
3. Maximum Length: 6' (152m), 1" (25mm) increments.

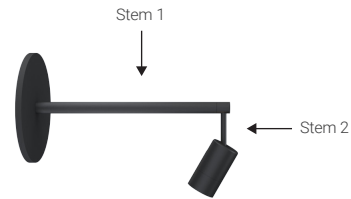
Warranty Notes & Disclaimer

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.

L228W-S

INTERIOR
Wall light

● Dry location



Performance

| Wattage | Forward Current | Power Consumption Budget per fixture (including driver) | LED output (Source) | Fixture Output (Delivered) |
|---------|-----------------|---|---------------------|----------------------------|
| 1W | 350mA | 1.2W | 110 lm | 65-75 lm |
| 2W | 700mA | 2.9W | 220 lm | 129-149 lm |

Application

| | |
|-------------|---|
| Environment | Dry Location approved. IP 20. |
| Mounting | Mounts to a 4" octagonal box using the mounting canopy. |

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: 3SDCM W30H = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 3SDCM W35H = CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 3SDCM (Contact factory for 2SDCM option) W41H = CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM |
| Weight | N/A |
| Material | Fixture: machined marine-grade aluminum |
| Supplied with | Standard installation housing: Comes with a canopy, a universal crossbar, two hex socket head screws, two wire-nuts, and an allen key. |
| Warranty & LED Life | 5 years limited warranty Estimated useful life of LED is 50,000 hours. |

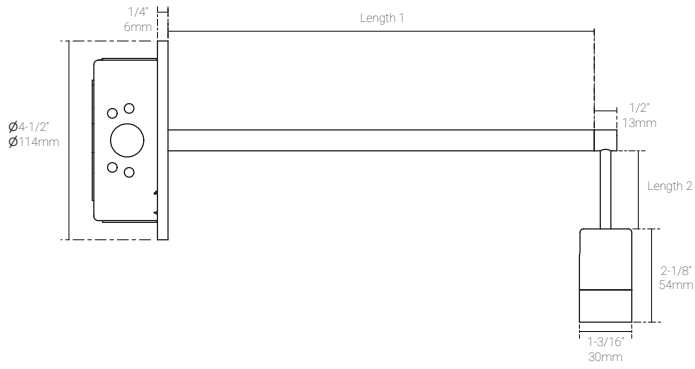
Ordered Separately

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

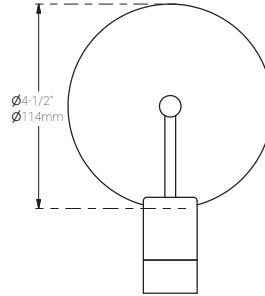
Mounting Options & Dimensions

LED Fixture Dimensions

Fixture



Front View



3D View



Appendix

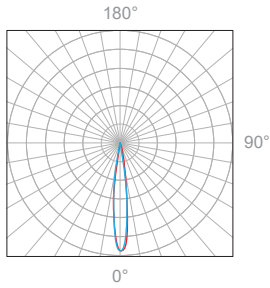
Aluminum Finishes



BA black anodized

1W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 12°

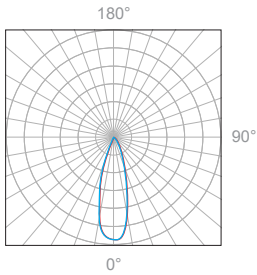


Illuminance at a Distance

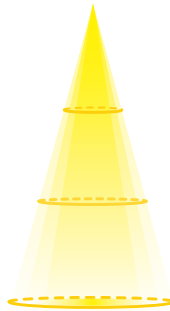
| Distance | | Center Beam fc | Beam Width | | | |
|----------|-------|----------------|------------|-------|-------|-------|
| 3.0ft | 0.91m | 50.3fc | 1.0ft | 0.30m | 1.0ft | 0.30m |
| 6.0ft | 1.83m | 12.6fc | 2.1ft | 0.64m | 2.1ft | 0.64m |
| 9.0ft | 2.74m | 5.5fc | 3.1ft | 0.94m | 3.1ft | 0.94m |
| 12.0ft | 3.66m | 3.1fc | 4.1ft | 1.25m | 4.1ft | 1.25m |
| 15.0ft | 4.57m | 2.0fc | 5.2ft | 1.58m | 5.2ft | 1.58m |
| 18.0ft | 5.49m | 1.4fc | 6.2ft | 1.89m | 6.2ft | 1.89m |

Delivered Lumen: 65 lm
 ■ Vertical Beam Spread: 19.5°
 ■ Horizontal Beam Spread: 19.5°

Polar Candela Distribution



Beam Width: 30°

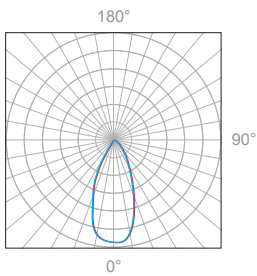


Illuminance at a Distance

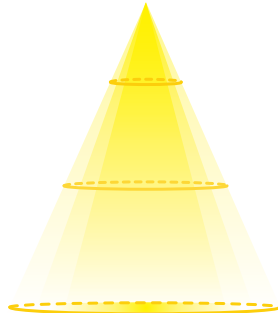
| Distance | | Center Beam fc | Beam Width | | | |
|----------|-------|----------------|------------|-------|-------|-------|
| 3.0ft | 0.91m | 35fc | 1.4ft | 0.43m | 1.4ft | 0.43m |
| 6.0ft | 1.83m | 8.7fc | 2.9ft | 0.88m | 2.9ft | 0.88m |
| 9.0ft | 2.74m | 3.9fc | 4.3ft | 1.31m | 4.3ft | 1.31m |
| 12.0ft | 3.66m | 2.1fc | 5.7ft | 1.74m | 5.7ft | 1.74m |
| 15.0ft | 4.57m | 1.4fc | 7.2ft | 2.19m | 7.2ft | 2.19m |
| 18.0ft | 5.49m | 0.9fc | 8.6ft | 2.62m | 8.6ft | 2.62m |

Delivered Lumen: 75 lm
 ■ Vertical Beam Spread: 28.5°
 ■ Horizontal Beam Spread: 28.7°

Polar Candela Distribution



Beam Width: 45°



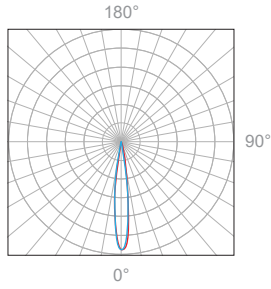
Illuminance at a Distance

| Distance | | Center Beam fc | Beam Width | | | |
|----------|-------|----------------|------------|-------|--------|-------|
| 3.0ft | 0.91m | 13.8fc | 2.5ft | 0.76m | 2.6ft | 0.79m |
| 6.0ft | 1.83m | 3.44fc | 5.0ft | 1.52m | 5.1ft | 1.55m |
| 9.0ft | 2.74m | 1.53fc | 7.5ft | 2.28m | 7.7ft | 2.34m |
| 12.0ft | 3.66m | 0.86fc | 10.0ft | 3.04m | 10.3ft | 3.14m |
| 15.0ft | 4.57m | 0.55fc | 12.5ft | 3.81m | 12.8ft | 3.90m |
| 18.0ft | 5.49m | 0.38fc | 15.0ft | 4.52m | 15.4ft | 4.69m |

Delivered Lumen: 83.1 lm
 ■ Vertical Beam Spread: 45.1°
 ■ Horizontal Beam Spread: 46.3°

2W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 12°

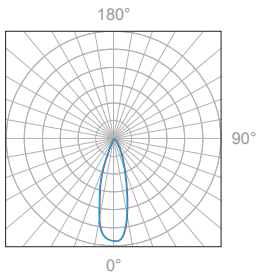


Illuminance at a Distance

| Distance | | Center Beam fc | Beam Width | | | |
|----------|-------|----------------|------------|-------|-------|-------|
| 3.0ft | 0.91m | 103fc | 1.0ft | 0.30m | 1.0ft | 0.30m |
| 6.0ft | 1.83m | 25.9fc | 2.0ft | 0.60m | 2.0ft | 0.60m |
| 9.0ft | 2.74m | 11.5fc | 3.0ft | 0.91m | 3.0ft | 0.91m |
| 12.0ft | 3.66m | 6.47fc | 4.0ft | 1.22m | 4.0ft | 1.22m |
| 15.0ft | 4.57m | 4.14fc | 5.0ft | 1.52m | 5.0ft | 1.52m |
| 18.0ft | 5.49m | 1.87fc | 6.0ft | 1.83m | 6.0ft | 1.83m |

Delivered Lumen: 129 lm
 ■ Vertical Beam Spread: 19°
 ■ Horizontal Beam Spread: 19°

Polar Candela Distribution



Beam Width: 30°

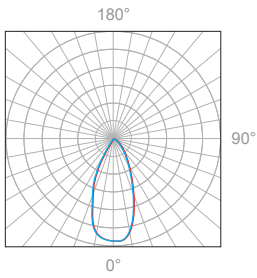


Illuminance at a Distance

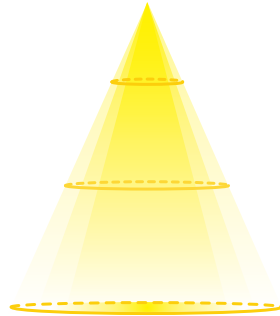
| Distance | | Center Beam fc | Beam Width | | | |
|----------|-------|----------------|------------|-------|-------|-------|
| 3.0ft | 0.91m | 69.5fc | 1.5ft | 0.46m | 1.5ft | 0.46m |
| 6.0ft | 1.83m | 17.4fc | 3.0ft | 0.91m | 3.0ft | 0.91m |
| 9.0ft | 2.74m | 7.73fc | 4.5ft | 1.37m | 4.5ft | 1.37m |
| 12.0ft | 3.66m | 4.35fc | 6.0ft | 1.83m | 6.0ft | 1.83m |
| 15.0ft | 4.57m | 2.78fc | 7.6ft | 2.32m | 7.6ft | 2.32m |
| 18.0ft | 5.49m | 1.93fc | 9.1ft | 2.77m | 9.1ft | 2.77m |

Delivered Lumen: 149 lm
 ■ Vertical Beam Spread: 28.3°
 ■ Horizontal Beam Spread: 28.3°

Polar Candela Distribution



Beam Width: 45°



Illuminance at a Distance

| Distance | | Center Beam fc | Beam Width | | | |
|----------|-------|----------------|------------|-------|--------|-------|
| 3.0ft | 0.91m | 24.7fc | 2.5ft | 0.76m | 2.6ft | 0.79m |
| 6.0ft | 1.83m | 6.16fc | 5.0ft | 1.52m | 5.2ft | 1.58m |
| 9.0ft | 2.74m | 2.74fc | 7.5ft | 2.28m | 7.8ft | 2.37m |
| 12.0ft | 3.66m | 1.54fc | 10.0ft | 3.04m | 10.4ft | 3.17m |
| 15.0ft | 4.57m | 0.99fc | 12.5ft | 3.81m | 13.0ft | 3.96m |
| 18.0ft | 5.49m | 0.68fc | 15.0ft | 4.52m | 15.6ft | 4.75m |

Delivered Lumen: 149.8 lm
 ■ Vertical Beam Spread: 45.2°
 ■ Horizontal Beam Spread: 46.7°