[✓] MP LIGHTING

L150

EXTERIOR | INTERIOR
Window Sill

● Wet, Damp, and Dry location

Shown with **no accessories**

Ordering Information
Clear Form

Date :

Quantity :

Project :

Note :

Type :

Specifications

Luminaire | Example Code: L150-2-W30H-E-S-BA

Product	Version	CCT & CRI [1]	Beam Angle	Accessories [2] (optional)	Trim Finish
L150	**2**		**E**		**BA**
	2 2W	**W22S** 2200K 80+	**E** elliptical 10°+170°	**S** barn door shields	**BA** black anodized
		W27H 2700K 90+			
		W30H 3000K 90+			
		W35H 3500K 90+			
		W41H 4100K 90+			

System Components (Ordered Separately)

Remote Driver :

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. *Refer to pg.2 - Electrical for Colour Consistency details.*
2. *Refer to Appendix or MP Lighting website for images and details.*

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)
2W	700mA	2.6W	220 lm	125.9 lm

Application

Environment	Dry / Damp / Wet Location approved. IP 66.
Mounting	Designed to be installed on the bottom or side of the window, fastened by two screws. Included 3'(914mm) wire lead.

Electrical

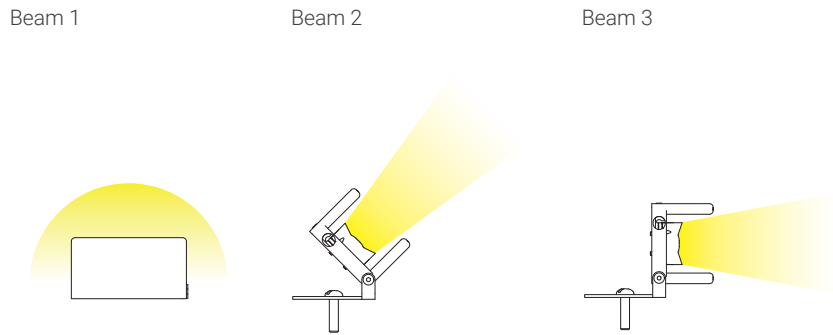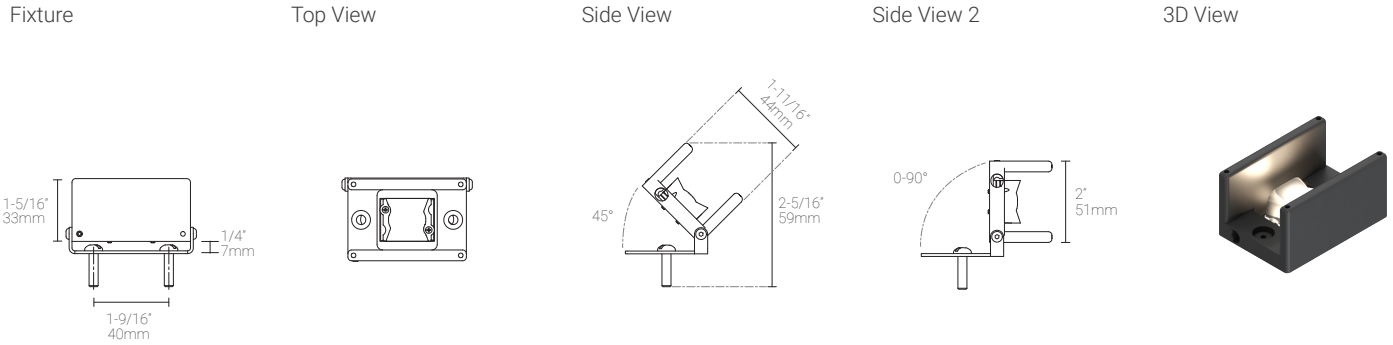|	
Electrical	Compatible with remote constant current DC driver, wiring in series.
Control	On/off control or phase dimming or 0-10V dimming with appropriate remote dimmable driver.

Luminaire Construction

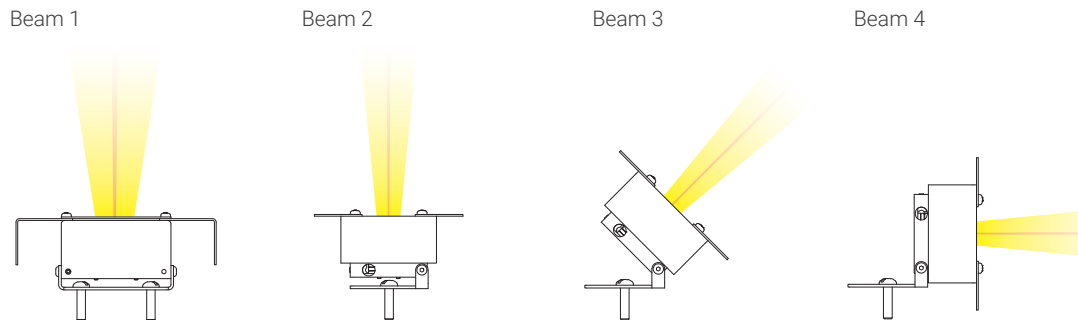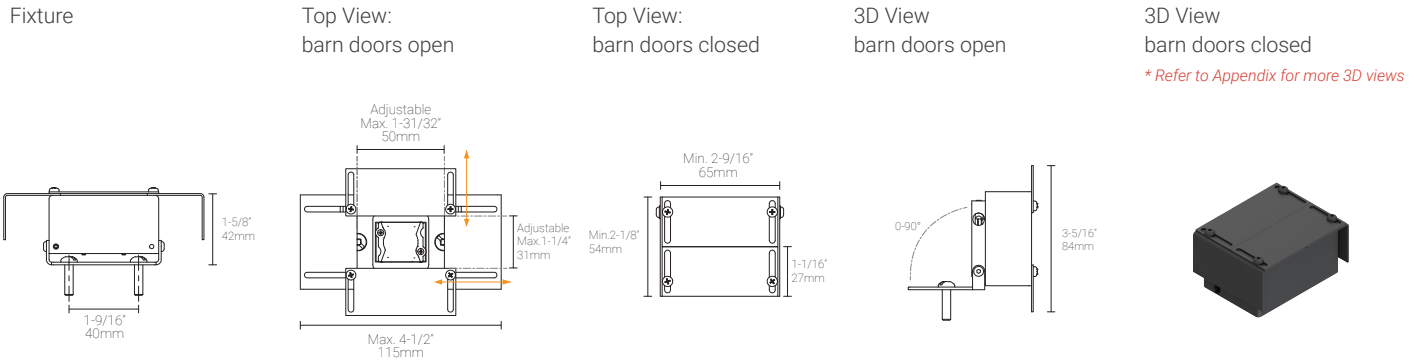|	
LED Light Source	**W22S =** CCT: 2200K, CRI (Ra): 80+, Colour Consistency: 3SDCM **W27H =** CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM **W30H =** CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM **W35H =** CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 2SDCM **W41H =** CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM
Weight	N/A
Material	**Fixture:** solid anodized aluminum
Supplied with	**Cable:** 3' (914mm) factory-installed wire lead
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

Ordered Separately

System Components	**Power supplies:** remote driver

Mounting Options & Dimensions

Fixture Dimensions

Fixture	Top View	Side View	Side View 2	3D View

1-5/16"
33mm
1/4"
7mm
1-9/16"
40mm

1-11/16"
44mm
45°
2-5/16"
59mm

0-90°
2"
51mm

Beam 1	Beam 2	Beam 3

Fixture Dimensions with Barn Door Shields

Fixture	Top View: barn doors open	Top View: barn doors closed	3D View barn doors open	3D View barn doors closed

Refer to Appendix for more 3D views

1-5/8"
42mm
1-9/16"
40mm

Adjustable Max. 1-31/32"
50mm
Adjustable Max.1-1/4"
31mm
Max. 4-1/2"
115mm

Min. 2-9/16"
65mm
Min.2-1/8"
54mm
1-1/16"
27mm

0-90°
3-5/16"
84mm

Beam 1	Beam 2	Beam 3	Beam 4

Minimum beam angle
Maximum beam angle

Minimum beam angle
Maximum beam angle

Minimum beam angle
Maximum beam angle
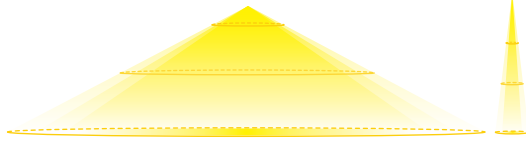
Minimum beam angle
Maximum beam angle

2W, 3000K, 90+ CRI

Polar Candela Distribution
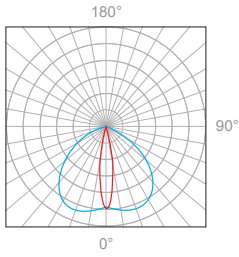
### Beam Width: 10° + 170°

Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
1.5ft	0.46m	101fc	3.2ft	0.97m	0.4ft	0.12m
3.0ft	0.91m	25.2fc	6.4ft	1.95m	0.8ft	0.24m
4.5ft	1.37m	11.2fc	9.7ft	2.95m	1.2ft	0.36m
6.0ft	1.83m	6.30fc	12.9ft	3.93m	1.5ft	0.45m
7.5ft	2.29m	4.03fc	16.1ft	4.90m	1.9ft	0.58m
9.0ft	2.74m	2.80fc	19.3ft	5.88m	2.3ft	0.70m

Delivered Lumen: 125.5 lm
- Vertical Beam Spread: 94.0°
- Horizontal Beam Spread: 14.7°

Appendix

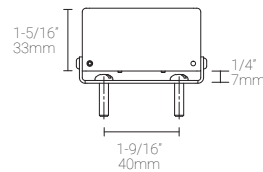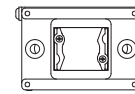### L150 with no accessories | 3D Views & Dimension Drawings
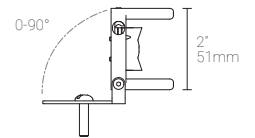
Tilted (45°)

Tilted (90°)

Side View 1

1-5/16" 33mm
1/4" 7mm
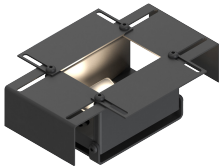1-9/16" 40mm
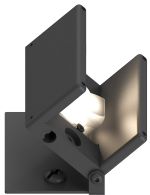
Top View

Side View 2

0-90°
2" 51mm

L150 with Barn doors shields | 3D Views & Dimension Drawings
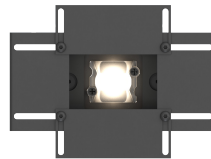
S barn doors shields (open) & no tilt (0°)

S barn doors shields (open) & tilted (45°)

Top View (open)

S barn doors shields (closed) & no tilt (0°)

S barn doors shields (closed) & tilted (45°)

1-5/8" 42mm
1-9/16" 40mm

0-90°
3-5/16" 84mm

Adjustable Max. 1-31/32" 50mm
Adjustable Max.1-1/4" 31mm
Max. 4-1/2" 115mm

Min. 2-9/16" 65mm
Min.2-1/8" 54mm
1-1/16" 27mm