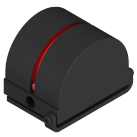
R159

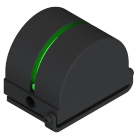
EXTERIOR | INTERIOR

Window Sill with RGB-White or RGB-Amber

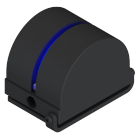
- Wet, Damp, and Dry location



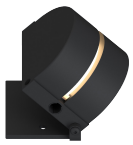
R (red)
no tilt angle



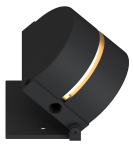
G (green)
no tilt angle



B (blue)
no tilt angle



W (white)
45° tilt



A (amber)
45° tilt

Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: R159-3-RGB-W-E-BA

Product	Version	CCT & CRI	Wiring Placement	Beam Angle	Finish
R159	**3**			**E**	**BA**
	3 3W	**RGB-W** RGB White **RGB-A** RGB Amber	**S** side **B** back	**E** elliptical 5° x 175°	**BA** black anodized

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

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.

R159

EXTERIOR | INTERIOR
Window Sill with RGB-White or RGB-Amber

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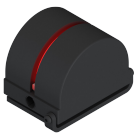
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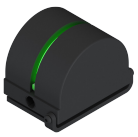
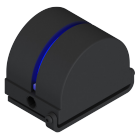
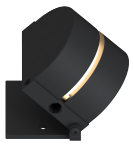
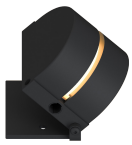
no tilt angle


G (green)
no tilt angle


B (blue)
no tilt angle


W (white)
45° tilt


A (amber)
45° tilt

Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
3W	250mA	3.5W	330 lm	41.2 lm

Application

Environment	Wet, Damp, Dry Location approved. IP 66.
Mounting	Mounted to vertical or horizontal surface, fastened by two screws. Includes 3' (914mm) wire lead.

Electrical

Power Supplies	Remote LED drivers (120-277V AC input, **constant current output**): Fixtures to be wired in series. Recommended: Remote DMX driver
Control	**On/off control** **Other options (consult factory):** TRIAC/MLV, DMX, DALI, Casambi, Power over Ethernet

Luminaire Construction

LED Light Source	3W RED, GREEN, BLUE, WHITE (3000K) colour changing.
Weight	N/A
Material	**Fixture:** solid anodized aluminum
Supplied with	**Standard installation housing:** Comes with two screws. **Cable:** 3' (914mm) factory-installed wire lead
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

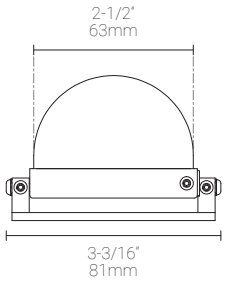
Ordered Separately

System Components	**Power supplies:** remote driver

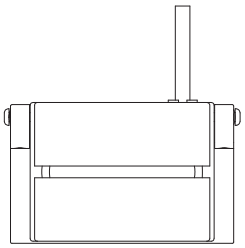
Mounting Options & Dimensions

Fixture Dimensions | Back Wiring

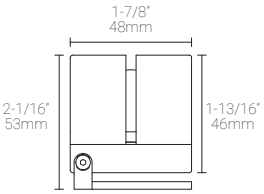
Fixture



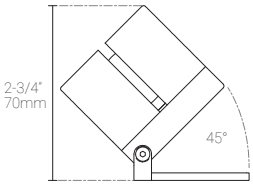
Top View



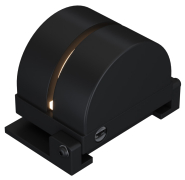
Side View



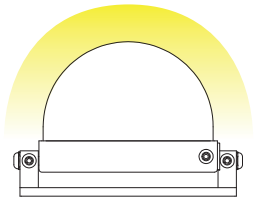
Side View 2



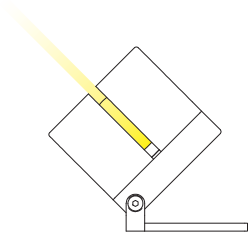
3D View



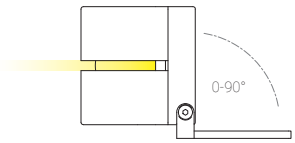
Beam 1



Beam 2

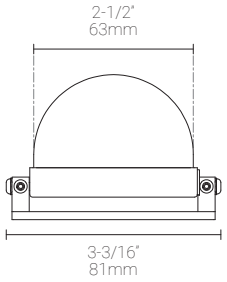


Beam 3

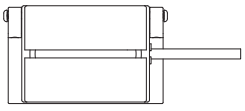


Fixture Dimensions | Side Wiring

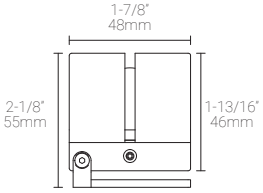
Fixture



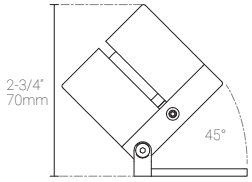
Top View



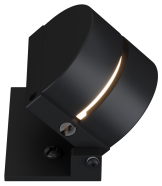
Side View



Side View 2



3D View



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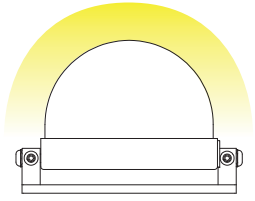
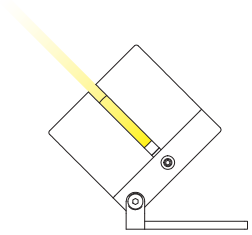
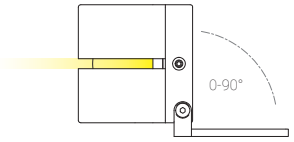


Beam 2

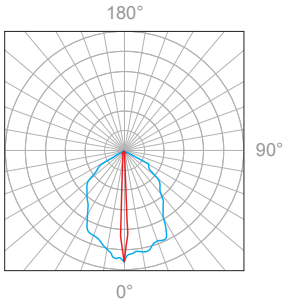


Beam 3



3W, 3000K, 90+ CRI

Polar Candela Distribution



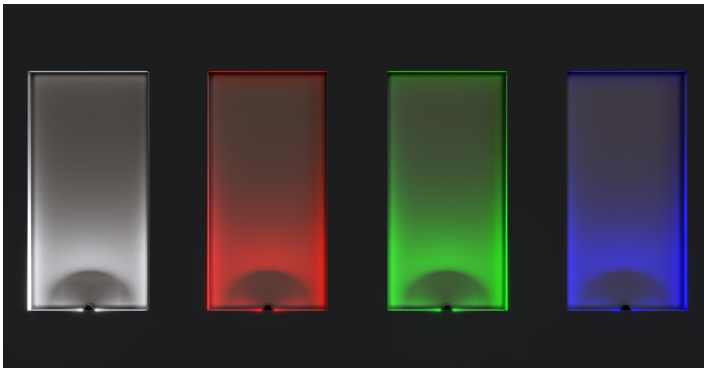
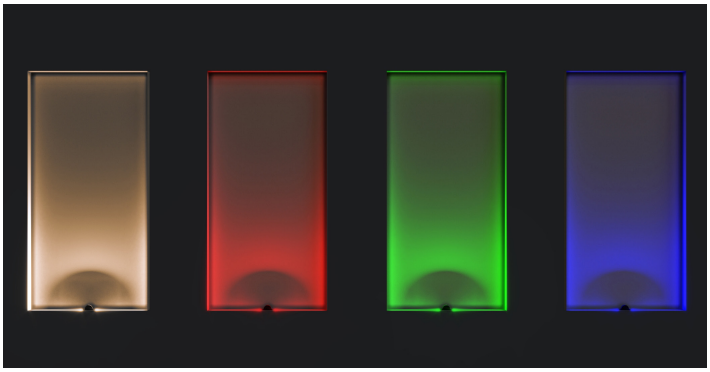
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
1.5ft	0.46m	75fc	5.3ft	1.62m	0.1ft	0.03m
3.0ft	0.91m	18.8fc	10.6ft	3.23m	0.2ft	0.06m
4.5ft	1.37m	8.34fc	16ft	4.88m	0.3ft	0.09m
6.0ft	1.83m	4.69fc	21.3ft	6.49m	0.4ft	0.12m
7.5ft	2.29m	3fc	26.6ft	8.11m	0.5ft	0.15m
9.0ft	2.74m	2.08fc	31.9ft	9.72m	0.6ft	0.18m

Delivered Lumen: 41.2 lm
Vertical Beam Spread: 121.2°
Horizontal Beam Spread: 3.6°

Appendix

RGB-W



RGB-A