

HALF MOON RECESSED

Dynamic White | RGBW



DESCRIPTION

With extreme design flexibility and high aesthetic impact, the HALF MOON RECESSED is a perfect in-grade solution for illuminating paths, walkways, entrances, or distinctive illumination of architectural or landscape elements. Recess depth is 3" allowing for easy installation in any element. The power to create intense emotions through different shades and colors of light is excentuated with a two flush-mount sizes with stainless steel frame. Luminaire is IP68 rated and is resistant to submersion to a maximum depth of 4.9' for up to 30 minutes. Remote power supply is ordered separately.



Standard Trim RGBW



Trimless Dynamic White

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE					
MODEL	TRIM	CCT	CONTROL	VOLTAGE	OPTIC
MOONHF-R Half Moon Recessed	STD Standard Trim ø50mm / 2.0"	RGBW30K RGBW 3000K White	DMX-RDM DMX/RDM	UNV 120 - 277V via Remote Power Supply	OPAL Opaline Glass 55°
	TRMLSS Trimless ø39mm / 1.5"	RGBW40K RBGW 4000K White			
		DW Dynamic White (3000K to 6500K)			

Custom solutions are available; consult factory via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

See Page 4 for ordering information of required and available accessories.



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		HALF MOON RECESSED	
		STANDARD TRIM	TRIMLESS
PHYSICAL	HOUSING	Stainless Steel Flange and Body	
	LENS	Tempered Glass	
	LOAD BEARING CAPACITY	4409 Pounds	Walk Over Only
	DRIVER LOCATION	Remote (Sold Separately)	
	DIMENSIONS	ø1.96" x 1.8" H	ø1.5" x 1.8" H
	WEIGHT	0.99 Pounds	0.9 Pounds
	OPERATING TEMPERATURE	-40°F to 104°F (-40°C to 40°C)	

ELECTRICAL	POWER	1.5 Watts	
	CURRENT	Constant Current @ 150mA	
	CONTROL	DMX/RDM via Remote Power Supply	
	REMOTE POWER SUPPLY	RMTPS-UNV-50-150-DMX DMX Addressable Remote Enclosed Driver Powers 1 to 10 Half Moon Luminaires See Page 4 for more information.	
	CABLE	Power & DMX Cable Without Connectors	
	CABLE LENGTH	39.3"	

PHOTOMETRIC	LED	RGBW 3000K	RGBW 4000K	Dynamic White (3000K-6500K)
	DELIVERED LUMEN OUTPUT	up to 11 lumens	up to 13 lumens	up to 22 lumens
	EFFICACY	up to 7 lumens per watt	up to 9 lumens per watt	up to 15 lumens per watt
	LUMEN MAINTENANCE	L70 > 55,000 Hours at 77°F*		

LIGHT DISTRIBUTIONS	DATA	RGBW 3000K	RGBW 4000K	DYNAMIC WHITE
	LUMENS	11	13	22
	EFFICACY	7	9	15
	MAX. CANDELA	10.7	12.4	21.2

Values based on full output.

CERTIFICATIONS	SAFETY	ETL Certified for Wet Locations	
	INGRESS PROTECTION	IP68	
	IMPACT RATING	IK09	
	WARRANTY	Five Year Limited Warranty	

* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

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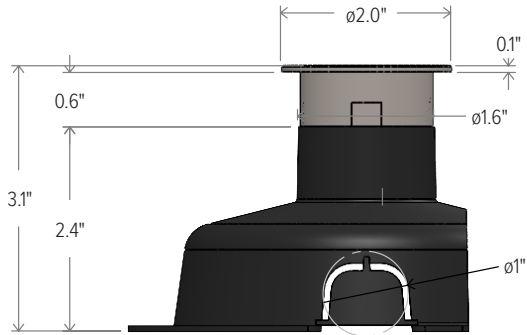
Dynamic White | RGBW



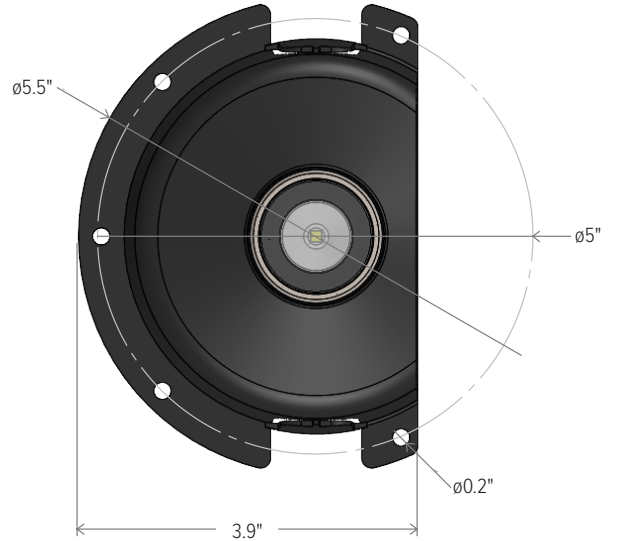
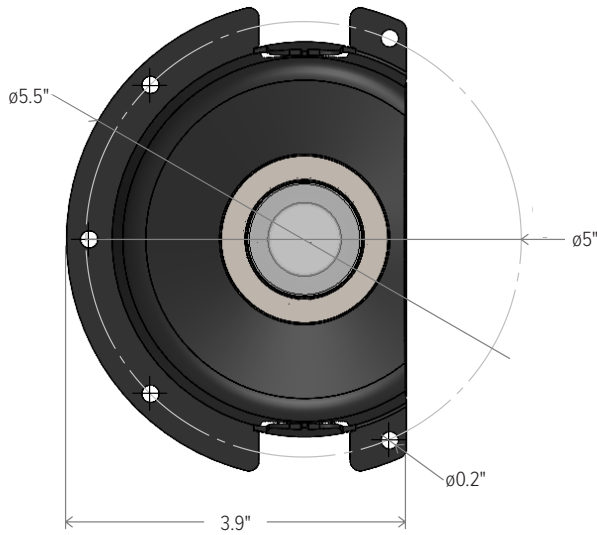
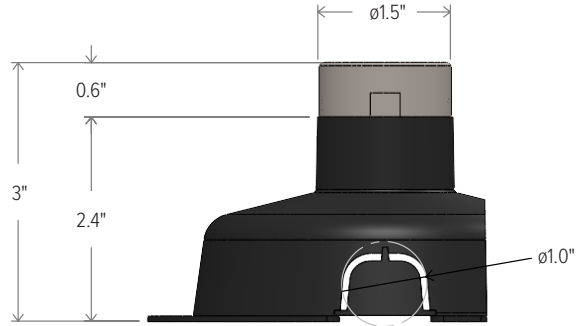
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

Half Moon Recessed - Standard Trim



Half Moon Recessed - Trimless



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ACCESSORIES

NOTE: Accessories are ordered and shipped separately from luminaire for field installation.



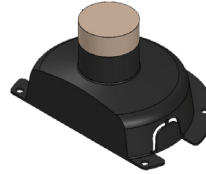
IR-CONFIG-REMOTE

Infrared DMX Configuration Remote



MOONHF-R-DRP-RBB

Drop-In Recessed Back Box



MOONHF-R-RBB

Recessed Back Box



MOONHF-R-SC

Suction Cup

ORDERING INFORMATION

REMOTE POWER SUPPLY *(Required, Ordered Separately)*

MODEL

RMTPS-UNV-50-150-DMX

Remote Power Supply With Enclosure for Half Moon Recessed Dynamic White/RGBW; Powers and Controls 1 to 10 Luminaires*

Enclosure Dimensions: 3.9" x 7.9" x 3.2"

50 Watts

DMX/RDM Compatible

Universal Input Voltage Range: 120 to 277VAC

Isolated DMX Interface for Improved Immunity Against Surge Events

Input Frequency Range: 50 to 60Hz

Maximum Input Current: 0.5A @ 120V; 0.26A @ 230V; 0.22A @ 277V

Efficiency at Full Load: 86%

Power Factor at Full Load: >0.95

Surge Protection: 2kV

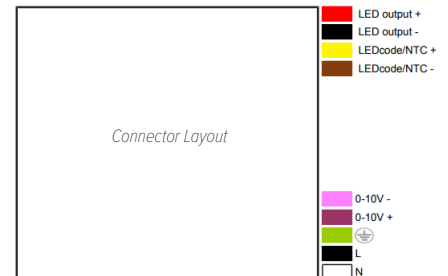
Operating Ambient Temperature: -20° C to 50° C

IP66 / IK09 Rated

*Note: To individually control separate luminaires, one driver per luminaire is required.



Driver Enclosure



CUSTOMIZE YOUR EXPERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

Ready to Get Started? Email us at: DesignServices@exp-brands.com

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PHOTOMETRICS

NOTE: Values shown below reflect Dynamic White CCT.
For RGBW 3000K, apply a 0.50 prorate factor. For RGBW 4000K, apply a 0.58 prorate factor.

