

# MOON RECESSED

Static White



## DESCRIPTION

With extreme design flexibility and high aesthetic impact, the **MOON RECESSED** is a perfect in-grade solution for illuminating paths, walkways, entrances, or distinctive illumination of architectural or landscape elements. Recess depth is less than 4" allowing for easy installation in any element. The power to create intense emotions through different shades and colors of light is excentuated with a trimless full glass version, alongside two other trim variants, all 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 available separately.

Date: \_\_\_\_\_ Type: \_\_\_\_\_ Catalog Number: \_\_\_\_\_

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



Heavy Duty Trim 2700K



Standard Trim 3000K



Trimless 4000K

## ORDERING INFORMATION

LUMINAIRE						
MODEL	TRIM	CCT	CONTROL	VOLTAGE	OPTIC	OPTION
MOON-R Moon Recessed	<b>HD</b> Heavy Duty Trim ø100mm / 3.9"	<b>27K</b> 2700K	<b>DIM</b> 0-10v Dimming	<b>UNV</b> 120 - 277V via Remote Power Supply	<b>US</b> Ultra-Spot 7°	<b>LVR</b> Internal Honeycomb Louver
	<b>STD</b> Standard Trim ø80mm / 3.1"	<b>30K</b> 3000K			<b>NB</b> Narrow 19°	
	<b>TRMLSS</b> Trimless ø69mm / 2.7"	<b>40K</b> 4000K			<b>MB</b> Medium 25°	
					<b>WB</b> Wide 35°	
					<b>EW</b> Extra-Wide 50°	

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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		MOON RECESSED		
		HEAVY DUTY TRIM	STANDARD TRIM	TRIMLESS
PHYSICAL	HOUSING	Anodized Aluminum Body with Stainless Steel Flange	Stainless Steel Flange and Body	
	LENS	PMMA with Tempered Glass Screen		
	LOAD BEARING CAPACITY	4409 Pounds	Walk Over Only	
	DRIVER LOCATION	Remote (Sold Separately)		
	DIMENSIONS	See page three for detailed dimensional artwork.		
	WEIGHT	2.2 Pounds	2 Pounds	
	OPERATING TEMPERATURE	-40°F to 104°F (-40°C to 40°C)		

ELECTRICAL	POWER	Narrow, Medium, Wide, Extra-Wide	Ultra-Spot
		8 Watts	3 Watts
	CURRENT	Constant Current @ 250mA	Constant Current @ 800mA
	FORWARD VOLTAGE	35V	3V
	REMOTE POWER SUPPLY	Narrow, Medium, Wide, Extra-Wide	Ultra-Spot
		RMTPS-UNV-15-250-DIM 0-10v Dimmable Remote Driver Mounted in Enclosure Driver Powers 1 Luminaire; Enclosure Accomodates 2 Drivers	RMTPS-UNV-50-800-DIM 0-10v Dimmable Remote Driver Mounted in Enclosure Driver Powers Between 1 to 15 Luminaires Wired in Series
	CONTROL	0-10v Dimming via Remote Driver (120-277v)	
	CABLE	Power In	
	CABLE LENGTH	39.3"	

PHOTOMETRIC	LED	2700K	3000K	4000K
	DELIVERED LUMEN OUTPUT	up to 878 lumens	up to 892 lumens	up to 959 lumens
	EFFICACY	up to 110 lumens per watt	up to 111 lumens per watt	up to 120 lumens per watt
	LUMEN MAINTENANCE	L70 > 55,000 Hours at 77°F*		

LIGHT DISTRIBUTIONS	CCT	DATA	DISTRIBUTION / BEAM ANGLE				
			Ultra-Spot	Narrow	Medium	Wide	Extra-Wide
			7°	19°	25°	35°	50°
Values reflect delivered lumens at full output.	2700K	LUMENS	173	878	874	779	777
		EFFICACY	64	110	109	97	97
		MAX. CANDELA	5621	6602	3767	1889	1141
	3000K	LUMENS	173	892	888	791	789
		EFFICACY	64	111	111	99	99
		MAX. CANDELA	5621	6707	3828	1918	1159
	4000K	LUMENS	186	959	955	851	848
		EFFICACY	69	120	119	106	106
		MAX. CANDELA	6043	7211	4116	2063	1246

CERTIFICATIONS	SAFETY	ETL Certified for Wet Locations
	INGRESS PROTECTION	IP68
	IMPACT RATING	IK10 (Heavy Duty Trim) or IK09 (Standard and Trimless Variants)
	WARRANTY	Five Year Limited Warranty

# MOON RECESSED

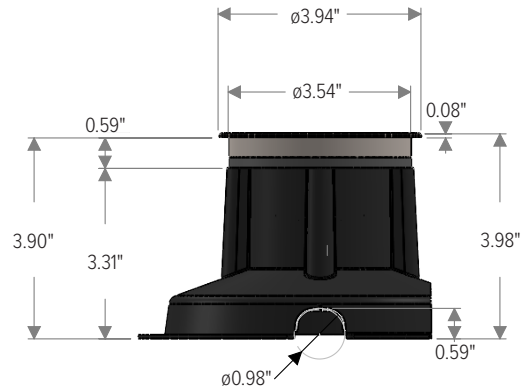
Static White



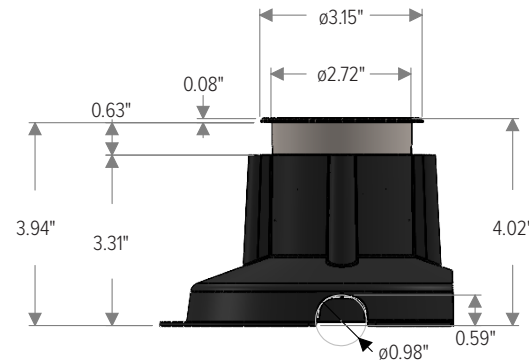
## DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

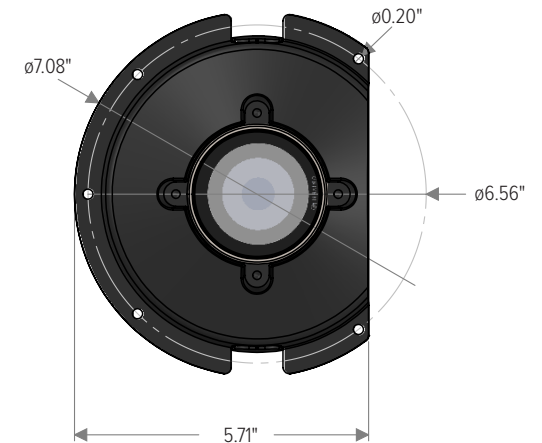
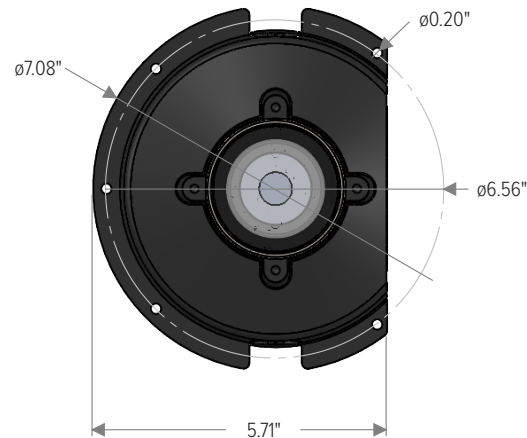
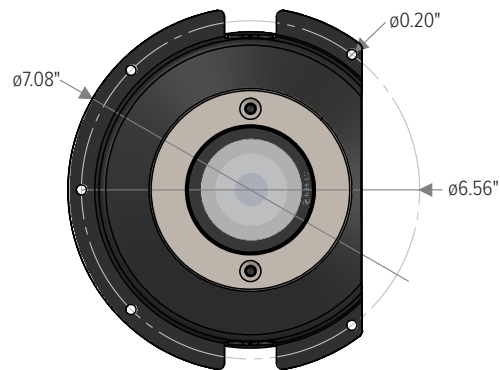
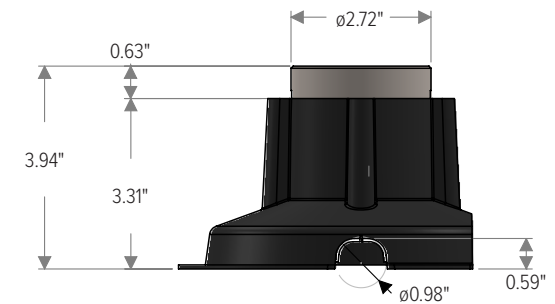
*Moon Recessed - Heavy Duty Trim*



*Moon Recessed - Standard Trim*



*Moon Recessed - Trimless*



For installation instructions, see separate "Installation Instructions" document.

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Static White

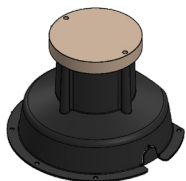
# GRIVEN

## ACCESSORIES

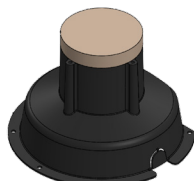
NOTE: Accessories are ordered and shipped separately from luminaire for field installation.



**IR-CONFIG-REMOTE**  
Infrared DMX Configuration  
Remote



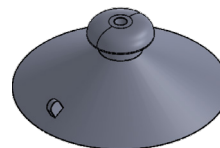
**MOON-R-HD-RBB**  
Recessed Back Box for  
Heavy Duty Trim Variants



**MOON-R-RBB**  
Recessed Back Box for  
Standard Trim and Trimless  
Variants



**MOON-R-DRP-RBB**  
Drop-In Recessed Back  
Box for Standard Trim and  
Trimless Variants



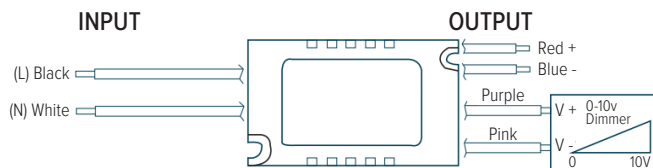
**MOON-R-SC**  
Suction Cup

## REMOTE POWER SUPPLY *(Required, Ordered Separately)*

### MODEL

#### RMTPS-UNV-15-250-DIM

Remote Power Supply with Enclosure for Moon Recessed Static White with Narrow, Medium, Wide, or Extra-Wide Optics  
Powers and Controls 1 Luminaire  
Enclosure Dimensions: 4 5/8" L x 3 1/2" W x 2 1/2" H  
Enclosure is Suitable for 2 Drivers (specify when ordering)  
15 Watts Output Maximum  
25-42 Output Volts  
0-10V Dimming Protocol; Dimming Range from 100% to 5%  
Universal Input Voltage Range: 120 to 277 VAC  
Input Frequency Range: 50/60 Hz  
Driver Life Expectancy: 50,000 Hours  
2kV Surge Protection  
IP66 Rated

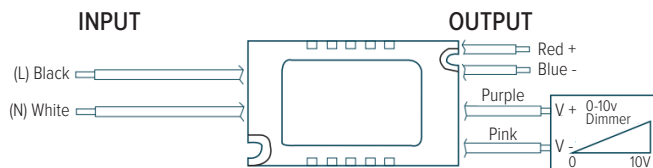


Driver Enclosure

#### RMTPS-UNV-50-800-DIM

Remote Power Supply with Enclosure for Moon Recessed Static White with Ultra-Spot Optics  
Powers and Controls Between 1 to 15 Luminaires Wired in Series  
Enclosure Dimensions: 3.9" x 7.9" x 3.2"  
50 Watts  
0-10v Dimming Control, Dimming Range from 100% to 1%  
Universal Input Voltage Range: 120 to 277VAC  
Input Frequency Range: 50 to 60Hz  
Maximum Input Current: 0.65A @ 120V; 0.36A @ 230V; 0.30A @ 277V  
Efficiency at Full Load: 87.5%  
Power Factor at Full Load: >0.95  
Surge Protection: 2kV  
IP66 / IK09 Rated

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



Driver Enclosure

Additional Control and Installation Solutions are available online; [click here to view available options.](#)

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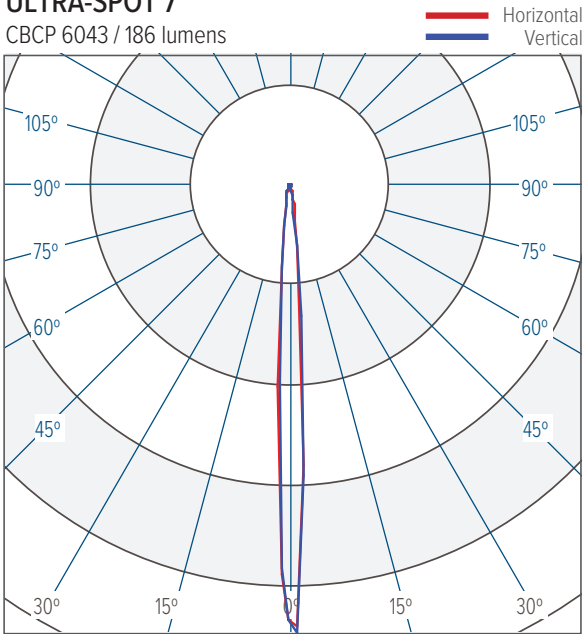
## PHOTOMETRICS

NOTE: Values shown below reflect 4000K CCT.

For 2700K, apply a 0.92 prorate factor. For 3000K, apply a 0.93 prorate factor.

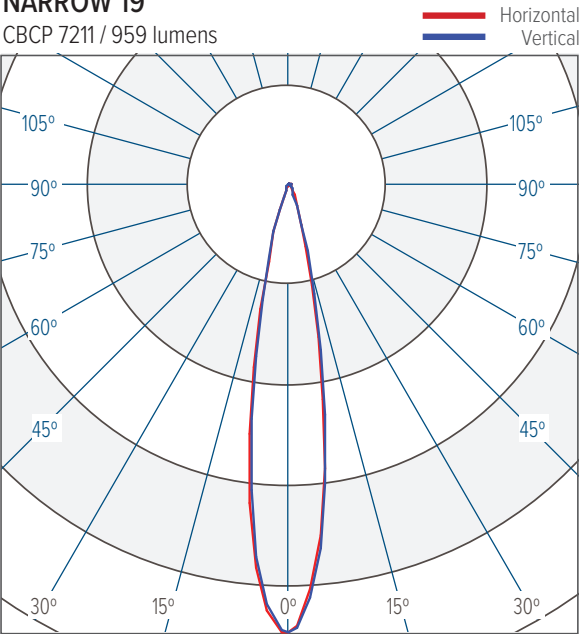
### ULTRA-SPOT 7°

CBCP 6043 / 186 lumens



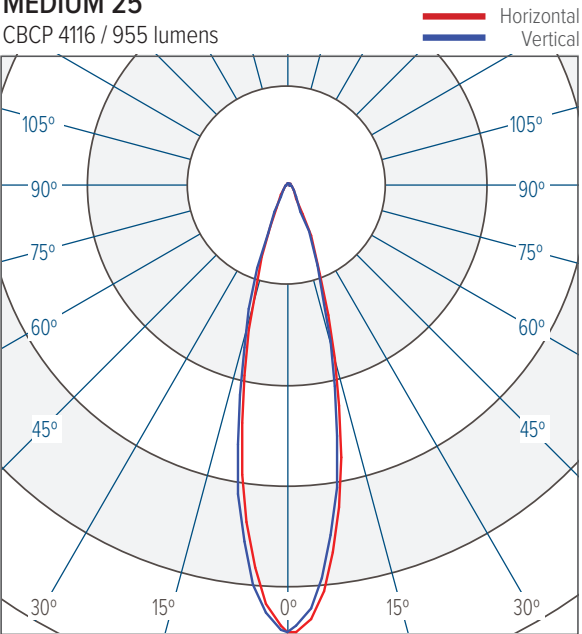
### NARROW 19°

CBCP 7211 / 959 lumens



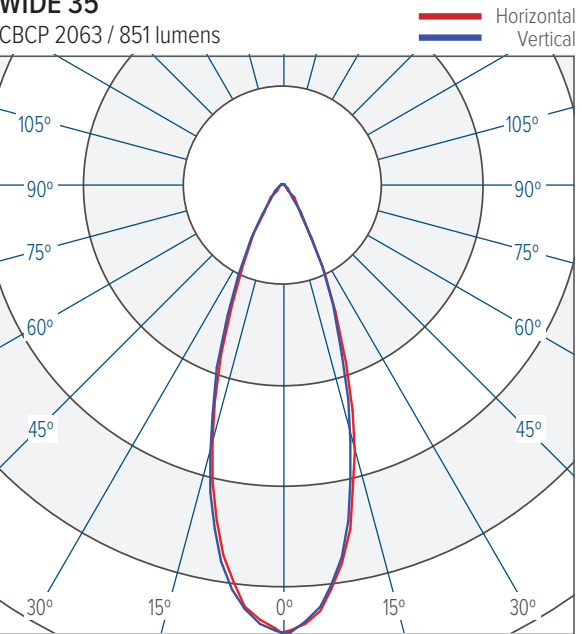
### MEDIUM 25°

CBCP 4116 / 955 lumens



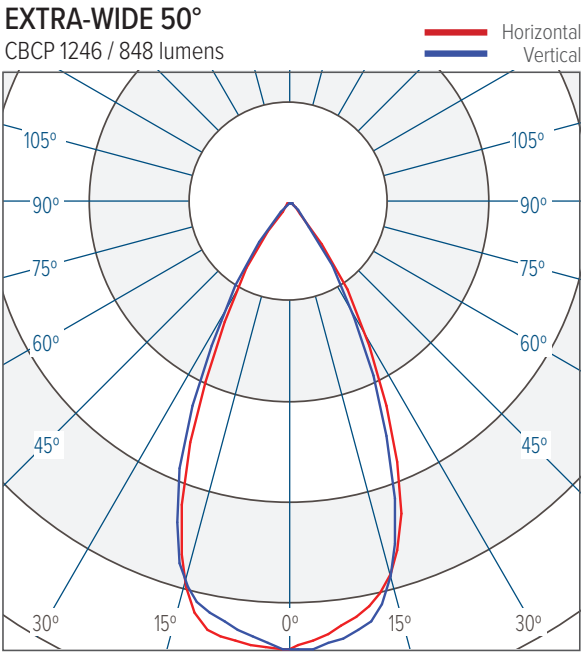
### WIDE 35°

CBCP 2063 / 851 lumens



PHOTOMETRICS (continued)

NOTE: Values shown below reflect 4000K CCT.  
For 2700K, apply a 0.92 prorate factor. For 3000K, apply a 0.93 prorate factor.



**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.

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