

MOON RECESSED ADJUSTABLE

Static White



DESCRIPTION

With extreme design flexibility and high aesthetic impact, the **MOON RECESSED ADJUSTABLE** is a perfect in-grade solution for illuminating paths, walkways, entrances, or distinctive illumination of architectural or landscape elements. The addition of field adjustability adds to the flexibility of the **MOON RECESSED** luminaire. 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-A Moon Recessed Adjustable	HD Heavy Duty Trim ø100mm / 4.4"	27K 2700K	DIM 0-10v Dimming	UNV 120 - 277V via Remote Power Supply	US Ultra-Spot 6°	LVR Internal Honeycomb Louver
	STD Standard Trim ø80mm / 3.9"	30K 3000K			NB Narrow 18°	
	TRMLSS Trimless ø69mm / 3.4"	40K 4000K			MB Medium 25°	
					WB Wide 35°	
					EW 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.



MOON RECESSED ADJUSTABLE

Static White



		MOON RECESSED ADJUSTABLE		
		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		
	BEAM ADJUSTABILITY	Field-Adjustable +/-15° via External Screw; Reference Illustration on Page 6		
	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 @ 250 mA	Constant Current @ 800 mA
	FORWARD VOLTAGE	35 Volts	3 Volts
	CONTROL	0-10v Dimming via Remote Driver (120-277v)	
	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 Accommodates 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
	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°
	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

Values based on full output.

CERTIFICATIONS	SAFETY	ETL Certified for Wet Locations
	INGRESS PROTECTION	IP68
	IMPACT RATING	IK10
	WARRANTY	Five Year Limited Warranty

EXPERIENCE
BRANDS

www.Given-USA.com

For other Experience® Brands companies, please visit www.ExperienceBrandsUSA.com.

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear online are the most recent ones available. *Consult the factory to verify current status of BAA/TAA/BABAA compliance.

2/6

Rev 20250307

* 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.

MOON RECESSED ADJUSTABLE

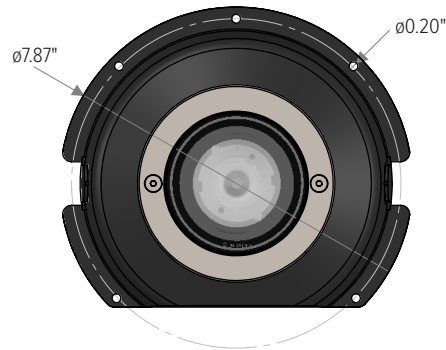
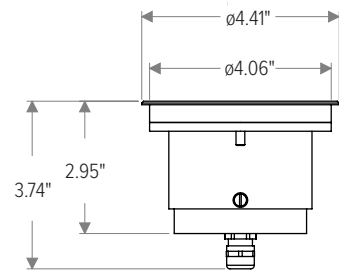
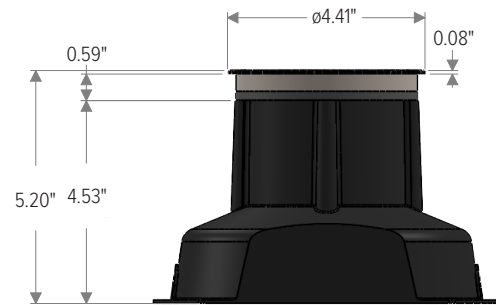
Static White



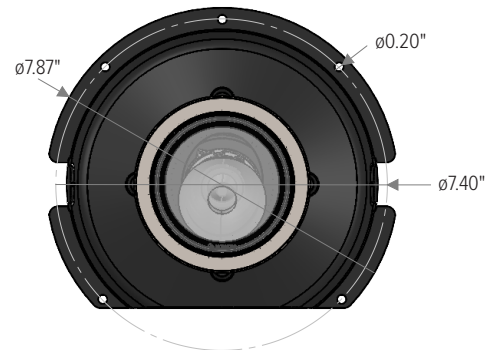
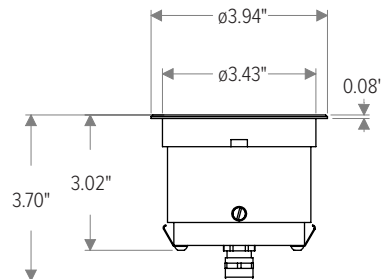
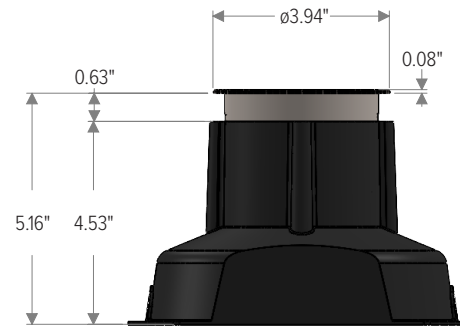
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

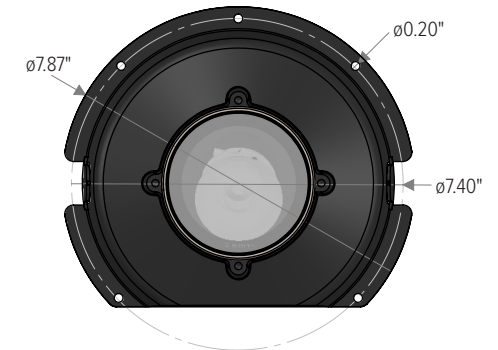
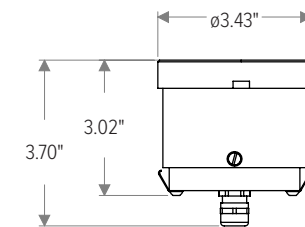
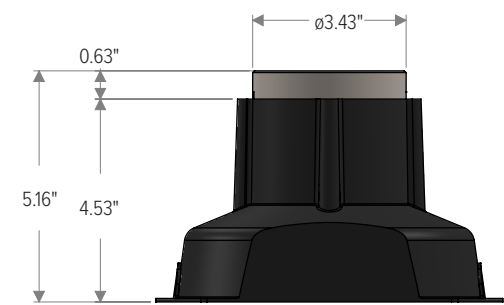
Moon Recessed Adjustable - Heavy Duty Trim



Moon Recessed Adjustable - Standard Trim



Moon Recessed Adjustable - Trimless



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

MOON RECESSED ADJUSTABLE

Static White

GRIVEN

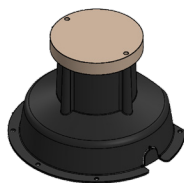
ACCESSORIES

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



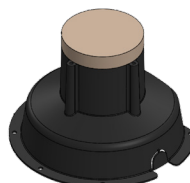
IR-CONFIG-REMOTE

Infrared DMX Configuration Remote



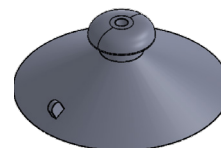
MOON-R-A-HD-RBB

Recessed Back Box for Heavy Duty Trim Variants



MOON-R-A-RBB

Recessed Back Box for Standard Trim and Trimless Variants



MOON-R-A-SC

Suction Cup

REMOTE POWER SUPPLY *(Required, Ordered Separately)*

MODEL

RMTPS-UNV-15-250-DIM

Remote Power Supply with Enclosure for Moon Recessed Adjustable 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%

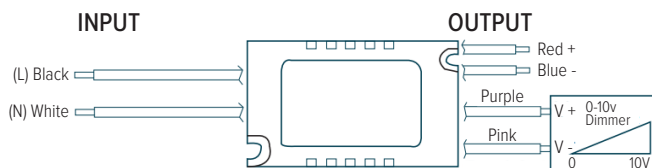
Universal Input Voltage Range: 120 to 277 VAC

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 Adjustable 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

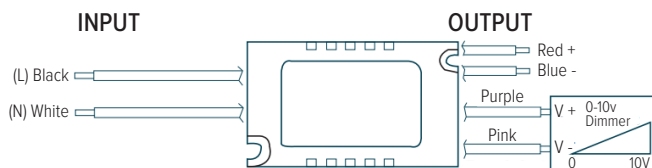
Efficiency at Full Load: 87.5%

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.

EXPERIENCE
BRANDS

www.Griven-USA.com

For other Experience® Brands companies, please visit www.ExperienceBrandsUSA.com.

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear online are the most recent ones available. *Consult the factory to verify current status of BAA/TAA/BABAA compliance.

4/6

Rev 20250307

MOON RECESSED ADJUSTABLE

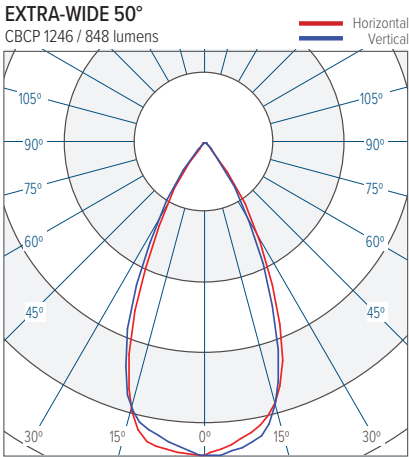
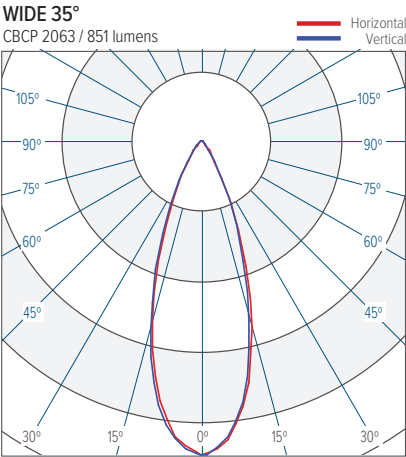
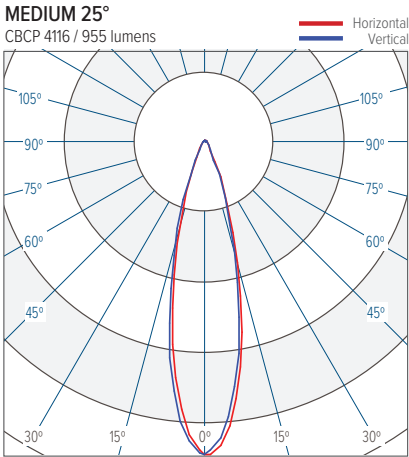
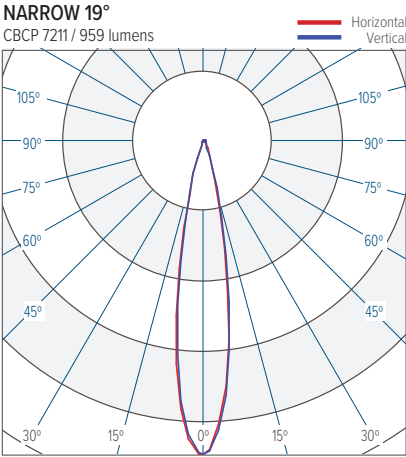
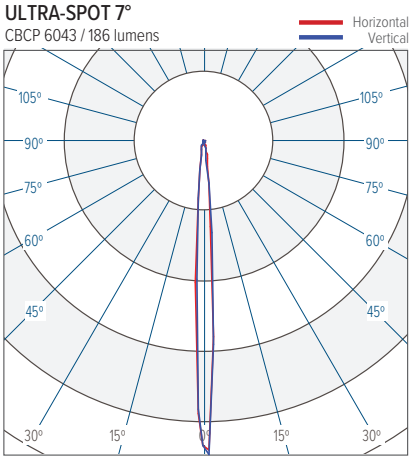
Static White



PHOTOMETRICS- CANDELA DISTRIBUTION

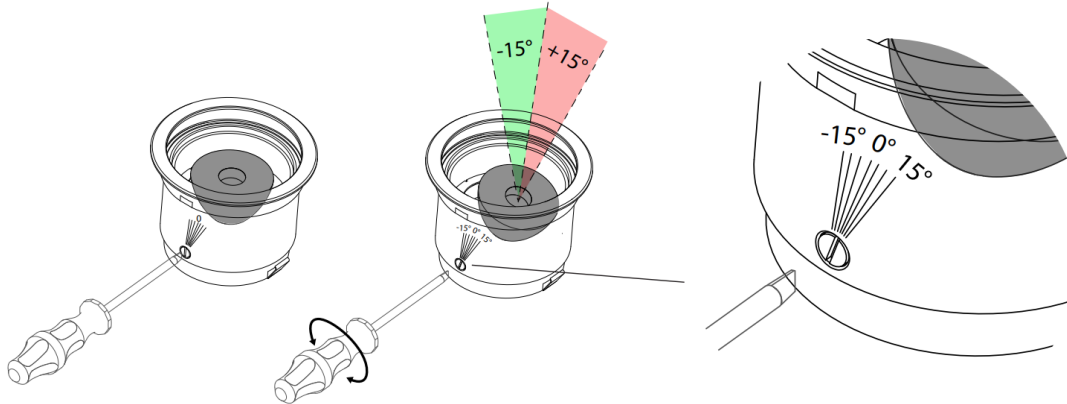
NOTE: Values shown below reflect 4000K CCT.

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



BEAM ADJUSTMENT

Beam orientation is field-adjustable $\pm 15^\circ$ using a flat-head screwdriver as shown in the image below.



CUSTOMIZE YOUR **EX**PERIENCE.

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