

# HALF MOON BOLLARD

Static White



## DESCRIPTION

HALF MOON BOLLARD is a remarkably compact luminaire designed to elevate outdoor environments with subtlety and sophistication by creating exquisite accent lighting effects. Its external power supply unit allows for easy installation even in tight spaces while enabling the simultaneous control of multiple units. With an opaline diffuser to precisely highlight exterior elements, Half Moon enhances the beauty of landscape and architectural details. It is available in five trendy finishes with an elegant brass or monochrome swivel, available with a sleek cover for convenient wall or floor installation.



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

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

## ORDERING INFORMATION

LUMINAIRE									
MODEL	HEIGHT	SWIVEL	CCT	CONTROL	CABLE	VOLTAGE	OPTIC	FINISH	OPTION
MOONHF-BL Half Moon Bollard	<b>750</b> 29.5" / 750mm	<b>BS</b> Brass Swivel	<b>27K</b> 2700K	<b>DIM</b> 0-10v Dimming	<b>P</b> Power In (39.3")	<b>UNV</b> 120 - 277v via Remote Power Supply	<b>NB</b> Narrow 15°	<b>AG</b> Anthracite Grey	<b>AST</b> Anti-Saline Treatment
	<b>500</b> 19.7" / 500mm	<b>OT</b> One Tone Finish	<b>30K</b> 3000K				<b>MB</b> Medium 24°	<b>BL</b> Black	
	<b>250</b> 9.8" / 250mm		<b>40K</b> 4000K				<b>WB</b> Wide 45°	<b>SG</b> Griven Silver Grey	
							<b>ELH</b> Elliptical Wide 38° x 14°	<b>OG</b> Olive Grey	
								<b>WH</b> White	
								<b>CC</b> Custom RAL Color	

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 BOLLARD			
PHYSICAL	HOUSING	Die-Cast Aluminum	
	LENS	Tempered Glass	
	SWIVEL	Brass	
	DRIVER LOCATION	Remote (Ordered Separately)	
	DIMENSIONS (90° Housing Orientation)	750mm	500mm
		250mm	
	WEIGHT	1.54 Pounds	1.32 Pounds
OPERATING TEMPERATURE		-40°F to 122°F (-40°C to 50°C)	

ELECTRICAL	POWER	3 Watts	
	INPUT VOLTAGE	120-277 Volts via Remote Power Supply	
	CURRENT	Constant Current @ 900mA	
	CONTROL	0-10v Dimming via Remote Power Supply	
	REMOTE POWER SUPPLY	RMTPS-UNV-50-900-DIM DMX Addressable Remote Enclosed Driver Powers 1 to 15 Half Moon Luminaires Wired in Series See Page 4 for more information.	
	CABLE	Power In	
	CABLE LENGTH	39.3"	

PHOTOMETRIC	LED	2700K	3000K	4000K
	DELIVERED LUMEN OUTPUT	up to 256 lumens	up to 275 lumens	up to 275 lumens
	EFFICACY	up to 85 lumens per watt	up to 92 lumens per watt	up to 92 lumens per watt
	LUMEN MAINTENANCE	L90 > 60,000 Hours at 77°F*		
	LIGHT CONTROL ACCESSORIES	Visor Available		

LIGHT DISTRIBUTIONS	CCT	DATA	DISTRIBUTION / BEAM ANGLE			
			Narrow	Medium	Wide	Elliptical
			15°	24°	45°	38° X 14°
Values based on full output.	2700K	LUMENS	255	254	256	229
		EFFICACY	85	85	85	76
		MAX. CANDELA	2964	1235	390	1216
	3000K	LUMENS	273	272	275	246
		EFFICACY	91	91	92	82
		MAX. CANDELA	3177	1322	419	1306
	4000K	LUMENS	273	272	275	246
		EFFICACY	91	91	92	82
		MAX. CANDELA	3177	1322	419	1306

CERTIFICATIONS	SAFETY	ETL Certified for Wet Locations	
	INGRESS PROTECTION	IP67	
	IMPACT RATING	IK07	
	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.

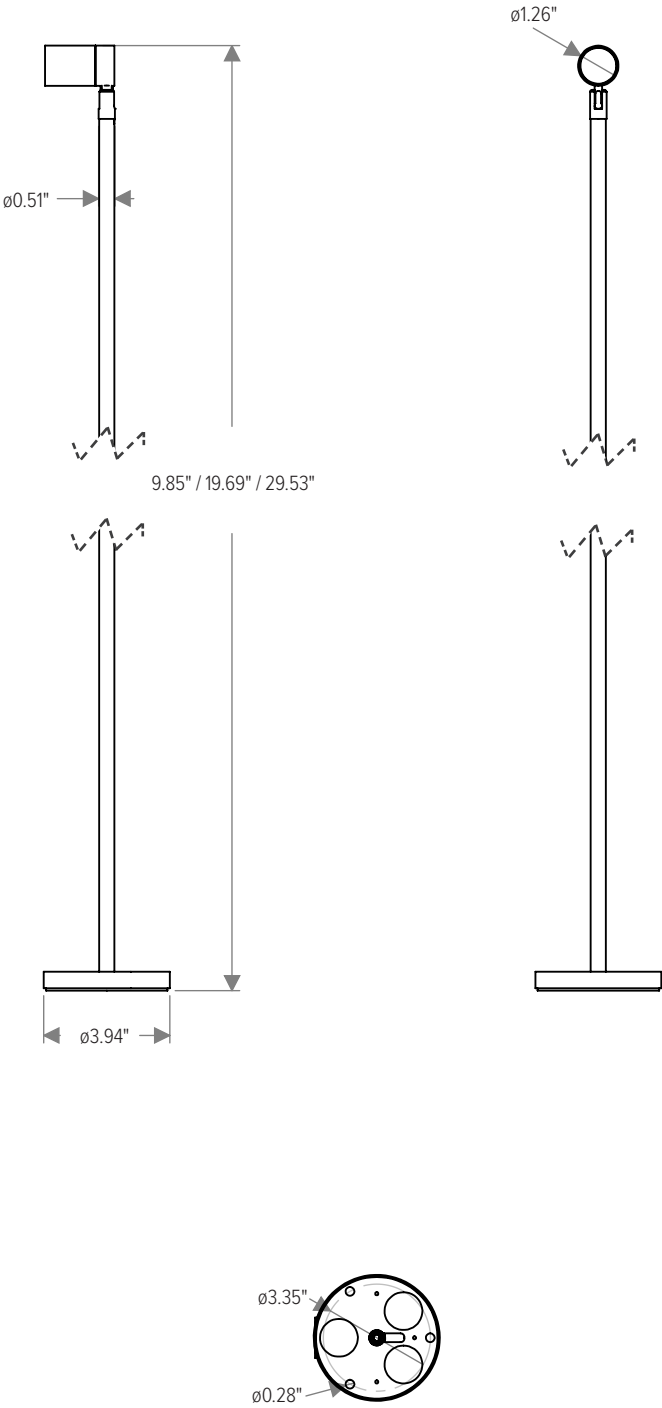
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## DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



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## ACCESSORIES

NOTE: Accessories are ordered and shipped separately from luminaire for field installation.  
-XX\* indicates a painted accessory. See bottom of page for painted accessory ordering information.



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



**MOONHF-VISOR-XX\***  
Visor



**MOONHF-BL-FRMWK**  
Formwork



**MOONHF-BL-MK**  
Mounting Kit (Anchor Bolts)

*Additional Control and Installation Solutions are available online; click here to view available options.*


## ORDERING INFORMATION

PAINTED ACCESSORIES		
MODEL	FINISH (*-XX)	OPTION
MOONHF-VISOR Visor	<b>AG</b> Anthracite Grey	<b>AST</b> Anti-Saline Treatment
	<b>BL</b> Black	
	<b>SG</b> Griven Silver Grey	
	<b>OG</b> Olive Grey	
	<b>WH</b> White	
	<b>CC</b> Custom RAL Color	

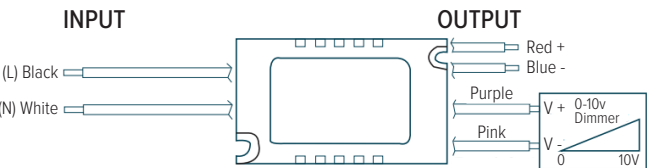
REMOTE POWER SUPPLY *(Required, Ordered Separately)*

MODEL

**RMTPS-UNV-50-900-DIM**  
Remote Power Supply With Enclosure for Half Moon Bollard Static White; Powers and Controls 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  
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



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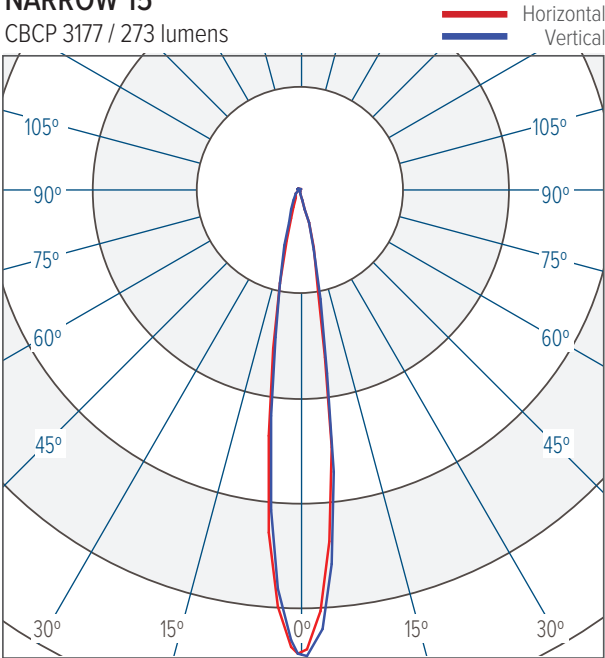
## PHOTOMETRICS

NOTE: Values shown below reflect 3000K and 4000K CCT.

For 2700K, apply a 0.93 prorate factor.

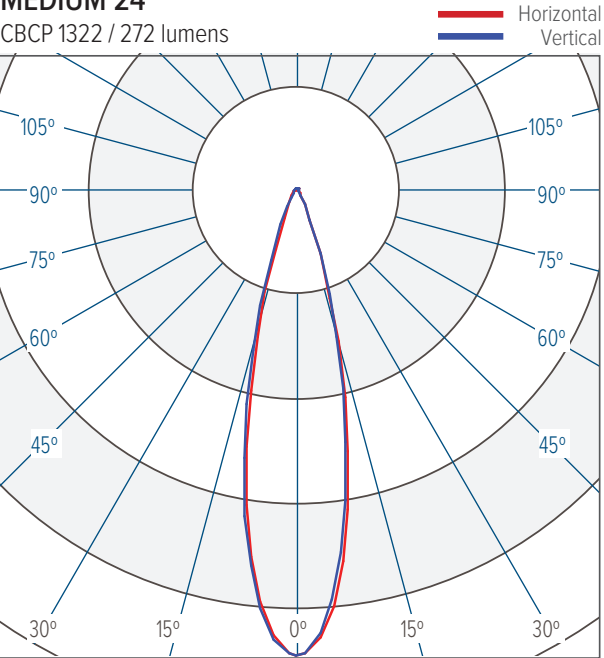
### NARROW 15°

CBCP 3177 / 273 lumens



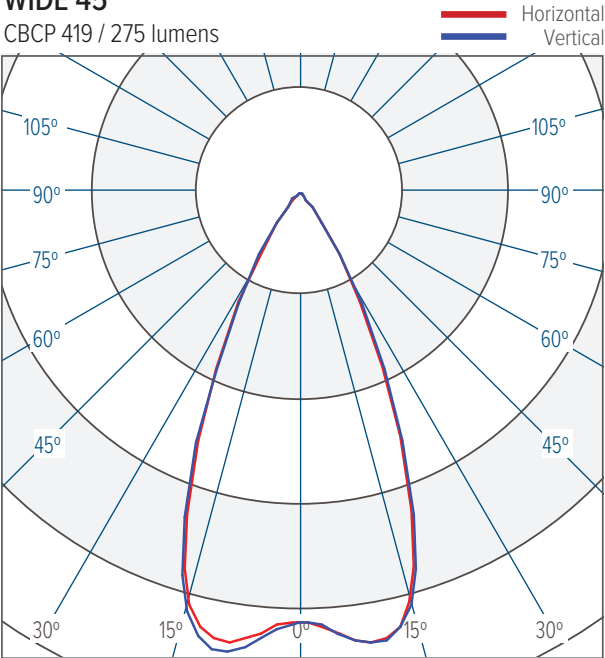
### MEDIUM 24°

CBCP 1322 / 272 lumens



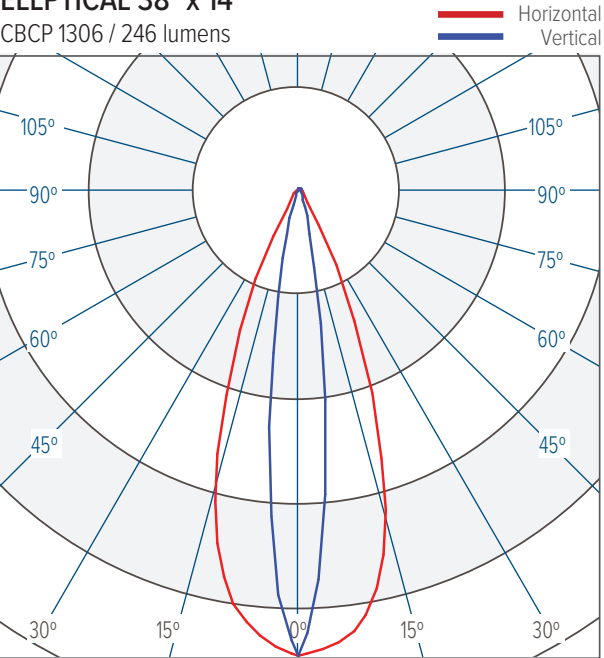
### WIDE 45°

CBCP 419 / 275 lumens



### ELLPTICAL 38° x 14°

CBCP 1306 / 246 lumens



## **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](mailto:DesignServices@exp-brands.com)