

Project Name:	Type:
Part Number:	Date:

EXCYL WALL MOUNT CYLINDER

SPECIFICATION FEATURES

- **Mechanical** - Compact fixture body made from die cast aluminum. Proprietary selectable output driver, integrated photocell sensor embedded in the wall bracket. Fixture bodies are available in standard bronze, and optional matte black, matte white, silver or additional customized colors. Clear finish reflectors with 15°, 25°, 40° or 60° degree beam, covered with gasketed tempered glass diffuser. IP65 rating for full fixture once installed per instruction on a wall surface.
- **Electrical** - 3 selectable lumen output driver options with SelectDrive technology. 120-277V, 50/60 Hz driver is 0-10V dimmable to 5% with a low end cutoff. 4Kv standard surge protection. Integrated photocell sensor for on/off function, can be deactivated or not. Emergency options are available for external field installation.
- **Optical Direct & Indirect** - Self-flanged spun aluminum reflector for direct distribution. 4 beam distributions range from 15° - 60°, for both direct and indirect distribution. Offered in selectable CCT, with SelectKelvin technology, 3000K, 3500K or 4000K CCT. Minimum 80 CRI.
- **Thermal** - Die cast heat sink maximizes passive thermal management and achieves a L70 rated lifetime of 60,000 hours. Calculated L70 of 135,000 hours. Ambient temperature rated from -40°F to 104°F (-40°C to 40°C).
- **Compliance and Warranty** - ETL Listed for wet locations. IP65 rated. Complies with FCC Part A. 5 year parts warranty for complete fixture. Optional 10 Year Extended Warranty available, subject to same terms, conditions and installation requirements as standard 5 Year Warranty.



DIGITAL NAVIGATION Explore the spec sheet through the links below

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BENEFITS

- Get the right amount of light with SelectDrive technology
- Select your CCT with SelectKelvin Technology
- Multiple finish and customization available to match any décor
- Integrated photocell
- Available in Direct-Indirect, or Direct or Indirect Only

SUITABLE APPLICATIONS

- Retail
- Hospitality
- Residential
- Education
- Healthcare



EXCYL WALL MOUNT CYLINDER

ORDERING GUIDE

PART #

Example: EXCYL3/WMDI/S/8/CCT3S/DIM010UNV/SP/SP/BZ/CC

Series	Size	Mounting	Output (Direct/Indirect) ¹	CRI	CCT ²	Driver	Optic Direct	Optic Indirect	Cylinder Finish	Reflector Finish	Options
EXCYL Outdoor EXCYL Cylinder Direct/ Indirect	3 3"	WMDI Wall Mount Direct- Indirect	S 3" Small Light Engine Selectable 1200/900/700lm	8 80+ CRI	CCT3S Selectable 3000/3500/4000K	DIM010UNV SelectDrive 0-10V Dimming, to 5%. Dims to off.	SP Spot 15° Beam Angle	SP Spot 15° Beam Angle	BZ Bronze	CC Clear	For Emergency options please see field installable options below
	4 4"	WMD Wall Mount Direct	M 4" Medium Light Engine Selectable 2200/1800/1400lm		30K 3000K Factory Preset		VN Very Narrow 25° Beam Angle	VN Very Narrow 25° Beam Angle	BL Matte Black		
	6 6"	WMI Wall Mount Indirect	L 6" Large Light Engine Selectable 3900/3200/2600lm		35K 3500K Factory Preset 40K 4000K Factory Preset		NR Narrow 40° Beam Angle MD Medium 60° Beam Angle	NR Narrow 40° Beam Angle MD Medium 60° Beam Angle	WH Matte White SV Silver RALxxxx Customized		

FOOTNOTES:

1. The fixture load can be selected to be 50%/50% Direct-Indirect, 50% Direct or 50% Indirect only.

2. CCT can be preset at the factory. CCT is the same direct and indirect.

TECHNICAL INFORMATION

Light Engine	Input Voltage	Input Frequency	Input Current	Max. Input Power	THD Power	Power Factor
3" S	120-277V	50-60Hz	85mA @120V/ 45mA @277V	10W	<20%	>0.9
4" M			165mA @120V/ 90mA @277V	20W		
6" L			250mA @120V/ 150mA @277V	35W		

EXCYL WALL MOUNT CYLINDER

NOMINAL PERFORMANCE

3" Small

CCT	3000K						3500K						4000K					
Output	Low		Medium		High		Low		Medium		High		Low		Medium		High	
	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW
Direct-Indirect (100%)	690	115	896	112	1,100	110	720	120	936	117	1,150	115	690	115	896	112	1,100	110
Direct (50%)	345	115	448	112	550	110	360	120	468	117	575	115	345	115	448	112	550	110
Indirect (50%)	345	115	448	112	550	110	360	120	468	117	575	115	345	115	448	112	550	110

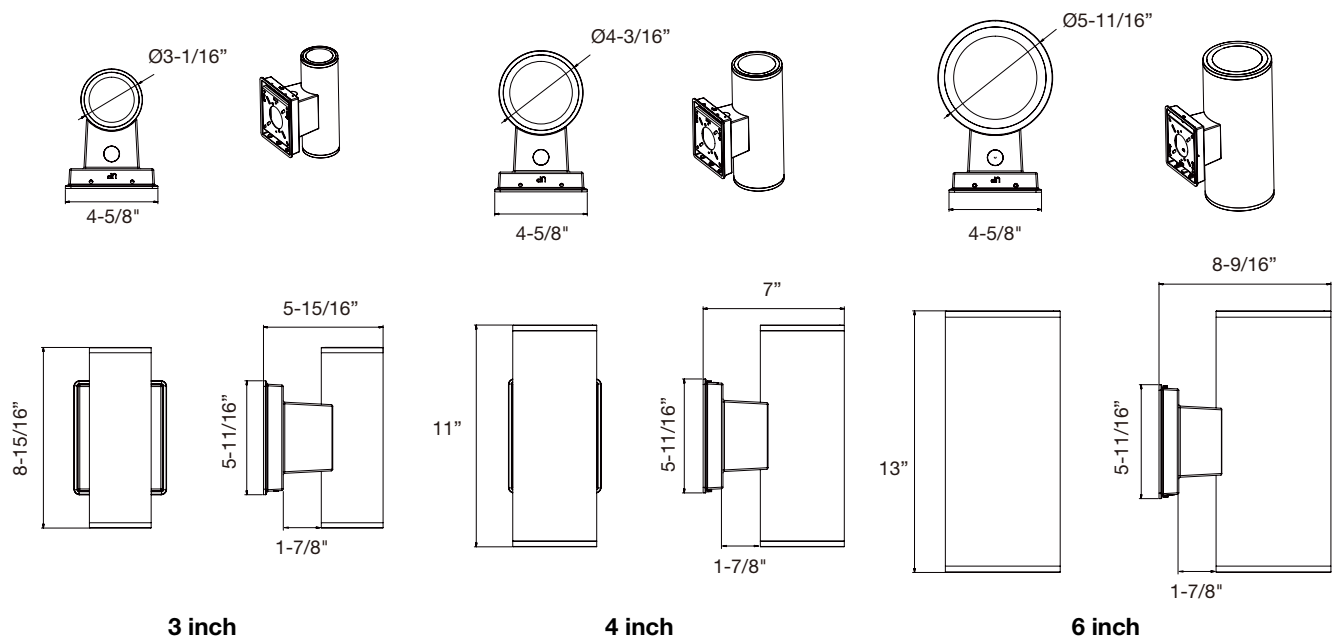
4" Medium

CCT	3000K						3500K						4000K					
Output	Low		Medium		High		Low		Medium		High		Low		Medium		High	
	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW
Direct-Indirect (100%)	1,356	113	1,760	110	2,100	105	1,404	117	1,840	115	2,200	110	1,356	113	1,760	110	2,100	105
Direct (50%)	678	113	880	110	1,050	105	702	117	920	115	1,100	110	678	113	880	110	1,050	105
Indirect (50%)	678	113	880	110	1,050	105	702	117	920	115	1,100	110	678	113	880	110	1,050	105

6" Large

CCT	3000K						3500K						4000K					
Output	Low		Medium		High		Low		Medium		High		Low		Medium		High	
	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW
Direct-Indirect (100%)	2,310	105	2,987	103	3,500	100	2,640	115	3,248	112	3,850	110	2,420	110	3,103	107	3,675	105
Direct (50%)	1,155	105	1,494	103	1,750	100	1,320	115	1,624	112	1,925	110	1,210	110	1,552	107	1,838	105
Indirect (50%)	1,155	105	1,494	103	1,750	100	1,320	115	1,624	112	1,925	110	1,210	110	1,552	107	1,838	105

LINE DRAWINGS



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EXCYL WALL MOUNT CYLINDER

INSTALLATION

SETTINGS INFORMATION



Photocell Activation: ON/OFF
CCT Selection: 3000K/3500K/4000K


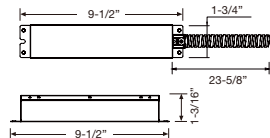

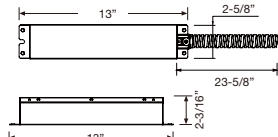

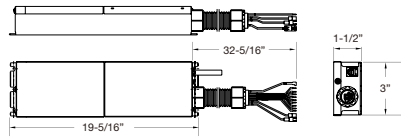
Output Selection: High/Med/Low

Size	WATTAGE OUTPUTS		
	High	Med	Low
3" S	10W	8W	6W
4" M	20W	16W	12W
6" L	30W	24W	18W

Factory Default Settings:

- Photocell: ON
- CCT: 4000K
- Power: 3" – High (10W) / 4" – High (20W) / 6" – High (35W)

ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
37934	8EMINVERTER	California Title 20 Compliant 8W Emergency LED Inverter (Field Installation) Compatible for 0-10V dimming models with LES and LEM light engines		
38096	24EMINVERTER	California Title 20 Compliant 24W Emergency LED Inverter (Field Installation) Compatible for 0-10V dimming models with LES and LEM light engines, or 120V dimming models with LES light engine.		
FHUPS1-UNV-25L-SD	FHUPS1-UNV-25L-SD	25W Emergency Micro Inverter for field installation to use with 0-10V Driver options. 100-277VAC (up to 150W with use of 0-10V dimming). CEC Compliant.		

FOOTNOTES:

For details of compatibility between each emergency solution and specific product models, please refer to the Products Emergency Compatibility Matrix file available on <https://greencreative.com/emergency-accessories/>

CERTIFICATION INFORMATION

Model	ES ID#
EXCYL6/WMD/L/8/CCT3S/DIM010UNV/SP/[All Cylinder Finishes, Reflector Finishes, Options and Control]	S-0QK9LK
EXCYL6/WMD/L/8/CCT3S/DIM010UNV/VN/[All Cylinder Finishes, Reflector Finishes, Options and Control]	S-3N0P5J
EXCYL4/WMD/M/8/CCT3S/DIM010UNV/MD/[All Cylinder Finishes, Reflector Finishes, Options and Control]	S-3PFQM1
EXCYL6/WMD/L/8/CCT3S/DIM010UNV/NR/[All Cylinder Finishes, Reflector Finishes, Options and Control]	S-60GHCL
EXCYL4/WMD/M/8/CCT3S/DIM010UNV/NR/[All Cylinder Finishes, Reflector Finishes, Options and Control]	S-87TKGS
EXCYL3/WMD/S/8/CCT3S/DIM010UNV/NR/[All Cylinder Finishes, Reflector Finishes, Options and Control]	S-KCC416
EXCYL3/WMD/S/8/CCT3S/DIM010UNV/SP/[All Cylinder Finishes, Reflector Finishes, Options and Control]	S-KPNRKP
EXCYL4/WMD/M/8/CCT3S/DIM010UNV/SP/[All Cylinder Finishes, Reflector Finishes, Options and Control]	S-LJ4BYX
EXCYL4/WMD/M/8/CCT3S/DIM010UNV/VN/[All Cylinder Finishes, Reflector Finishes, Options and Control]	S-LXD5Z2
EXCYL6/WMD/L/8/CCT3S/DIM010UNV/MD/[All Cylinder Finishes, Reflector Finishes, Options and Control]	S-P7N0WH
EXCYL3/WMD/S/8/CCT3S/DIM010UNV/MD/[All Cylinder Finishes, Reflector Finishes, Options and Control]	S-QW36XD
EXCYL3/WMD/S/8/CCT3S/DIM010UNV/VN/[All Cylinder Finishes, Reflector Finishes, Options and Control]	S-WKY4PQ

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