

CYLR4

Round 4" Cylinder Luminaire

DESCRIPTION

This 4" Round Cylinder is a versatile lighting solution designed for both new construction and retrofit commercial or architectural applications. It mounts easily to a standard 4" Octagonal J-Box and features a service-friendly design with the light engine and driver readily accessible for maintenance. An aluminum reflector with a semi-diffuse anodized finish provides a 45° visual cutoff for comfortable illumination, while delivering performance ranging from 500 to 3,000 delivered lumens at up to 100 lumens per watt. The cylinder is available with an optional emergency battery backup and offers flexible mounting options including surface, stem (18", 30", or 42"), or adjustable cable mounting. A full range of optical distributions—spot, narrow, medium, wide beam, and wall wash—allows precise light control to suit a wide variety of spaces.



Date: _____ Type: _____ Project: _____

Catalog Number: _____

ORDERING INFORMATION

LUMINAIRE							
MODEL	OUTPUT	CCT	CONTROL	INPUT VOLTAGE	OPTIC	FINISH	MOUNTING
CYLR4 <i>4" Round Cylinder</i>	5L 500 Lumens	30K 3000K	DIM 0-10v Dimming to 10%	UNV 120-277v	SP Spot 20° Beam	BL Black	SRF Surface
CYLR4-EM <i>4" Round Cylinder with Emergency Battery Backup</i>	10L 1000 Lumens	35K 3500K	DIM1 0-10v Dimming to 1%		NB Narrow 30° Beam	WH White	ST18 18" Stem
	15L 1500 Lumens	40K 4000K			MB Medium 50° Beam	XX Custom RAL Color	ST30 30" Stem
	20L 2000 Lumens				WB Wide 70° Beam		ST42 42" Stem
	25L 2500 Lumens				WW Wall Wash Lens ¹		CBL 96" Adjustable Aircraft Cable
30L 3000 Lumens							

Custom options may be available; consult factory for assistance via phone at (864) 487-3535 ext. 255 or via email at DesignServices@EXP-Brands.com.

¹Wall Wash Lens is not available with 2500 Lumen output package.



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LIGHTING SOLUTIONS

PHYSICAL	HOUSING	Extruded Aluminum with Black or White Premium Powder Coat Finish
	OPTICS	Aluminum Reflector with Semi-Diffuse Anodized Finish
	MOUNTING	Surface, Stem, or Stainless Steel Aircraft Cable; Mounts to 4" Octagonal J-Box
	OVERALL DIMENSIONS	ø5.5" x 10" H
	WEIGHT	6.7 Pounds

ELECTRICAL	POWER CONSUMPTION (field selectable)	From 11 to 32 Watts
	INPUT VOLTAGE	Universal 120-277 Voltage (50-60Hz)
	DRIVER	0-10VDC Dimming Driver; 100% to 10% or 100% to 1% Note: Driver sources up to 2mA of current to the dimming circuit.
	AMBIENT OPERATING TEMPERATURE	Up to 95°F with Free Airflow Surrounding Fixture
	TOTAL HARMONIC DISTORTION	< 20%
	POWER FACTOR	> 0.90
	EMERGENCY BATTERY BACKUP	CYLR4-EM models are supplied with a UL listed 10-watt nano-inverter with ceiling mounted test switch. Battery backup is to be field-installed and requires access above the ceiling for maintenance.

PHOTOMETRIC	CCT	3000K, 3500K, or 4000K
	COLOR RENDERING INDEX	> 80 Note: High CRI Variant is Available Separately.
	TIGHTNESS OF BINNING	3 SDCM Color Consistency
	CUTOFF	45° Visual Cutoff to Source
	OPTICAL DISTRIBUTIONS	Spot 20°, Narrow 30°, Medium 50°, Wide 70°, or Wall Wash Optics
	DELIVERED LUMEN OUTPUT	From 923 to 3129 Delivered Lumens
	EFFICACY	From 80 to 100 Lumens per Watt
	LUMEN MAINTENANCE*	L70 > 50,000 Hours

LIGHT DISTRIBUTIONS	OUTPUT	MEASUREMENTS	SPOT	NARROW	MEDIUM	WIDE
	10L	LUMENS		1213	1150	1086
WATTS			11	11	11	11
MAX. CANDELA			7282	4479	1505	913
15L	LUMENS		1679	1606	1508	1450
	WATTS		16	16	16	15
	MAX. CANDELA		10033	6246	2099	1427
20L	LUMENS		2247	2155	2023	2027
	WATTS		22	22	22	23
	MAX. CANDELA		13657	8375	2818	1673
25L	LUMENS		2796	2639	2479	2513
	WATTS		30	30	30	30
	MAX. CANDELA		17053	10286	3439	3325
30L	LUMENS		3129	3140	2842	2842
	WATTS		32	32	32	32
	MAX. CANDELA		12327	8500	3987	3987
SPACING			0.30	0.40	0.80	1.00

Values reflect delivered lumens at full output at 3500K.



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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.

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*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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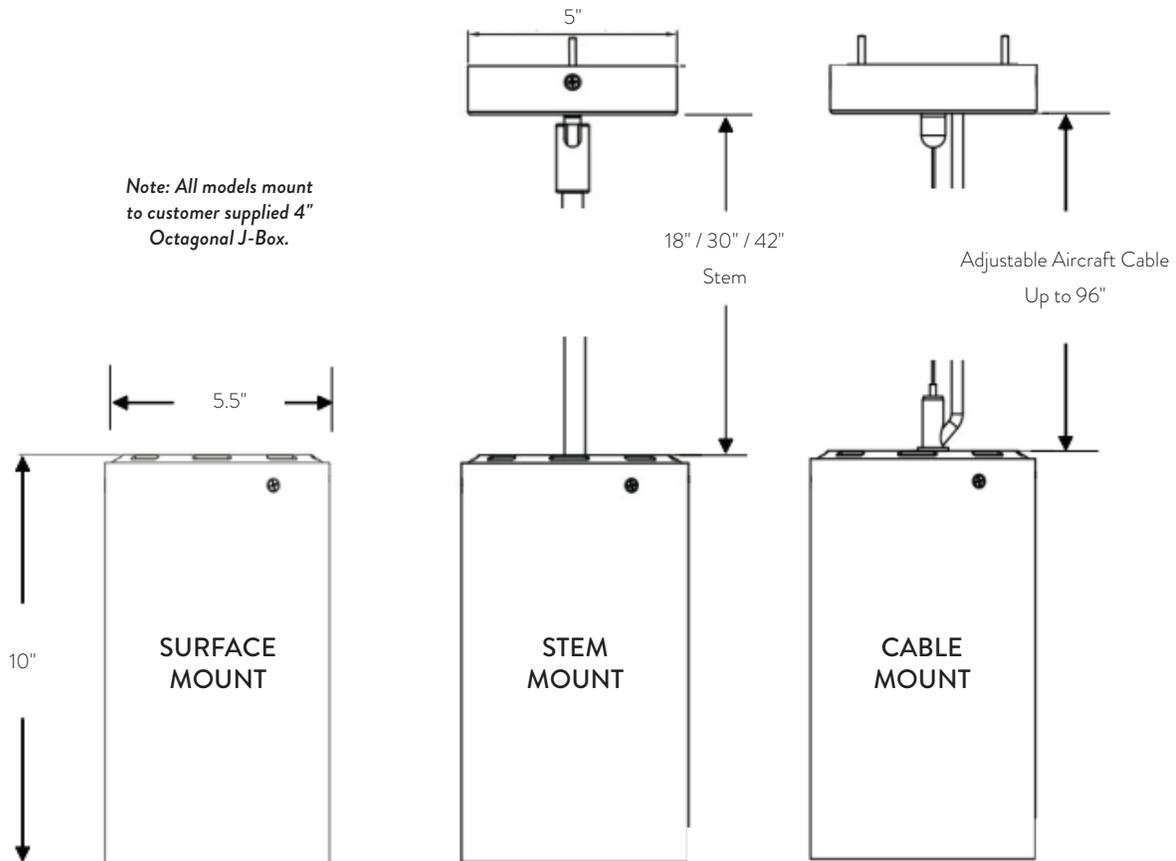
NORDEON

LIGHTING SOLUTIONS

CERTIFICATIONS	SAFETY	UL Listed for Damp Locations
	ELECTRICAL	Complies with FCC Part 15, Class A EMI FCC 47CFR Part 15, Class A
	WARRANTY	Five Year Limited Warranty

DIMENSIONS

Dimensions are shown in inches.



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