

CYLS4

Square 4" Cylinder Luminaire

DESCRIPTION

This 4" Square 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 up to 2,175 lumens at up to 91 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. Optical options are wide beam or wall wash to suit a wide variety of spaces.



Date: _____ Type: _____ Project: _____

Catalog Number: _____

ORDERING INFORMATION

LUMINAIRE							
MODEL	OUTPUT	CCT	CONTROL	INPUT VOLTAGE	OPTIC	FINISH	MOUNTING
CYLS4 <i>4" Square Cylinder</i>	10L <i>1000 Lumens</i>	30K <i>3000K</i>	DIM <i>0-10v Dimming to 10%</i>	UNV <i>120-277v</i>	WB <i>Wide 70° Beam</i>	BL <i>Black</i>	SRF <i>Surface</i>
CYLS4-EM <i>4" Square Cylinder with Emergency Battery Backup</i>	15L <i>1500 Lumens</i>	35K <i>3500K</i>	DIM1 <i>0-10v Dimming to 1%</i>		WW <i>Wall Wash Lens¹</i>	WH <i>White</i>	ST18 <i>18" Stem</i>
	20L <i>2000 Lumens</i>	40K <i>4000K</i>				XX <i>Custom RAL Color</i>	ST30 <i>30" Stem</i>
							ST42 <i>42" Stem</i>
							CBL <i>96" Adjustable Aircraft Cable</i>

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.



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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	5.5" W x 10" H
	WEIGHT	6.7 Pounds

ELECTRICAL	POWER CONSUMPTION <small>(field selectable)</small>	From 10 to 26 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	CYLS4-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
	TIGHTNESS OF BINNING	3 SDCM Color Consistency
	CUTOFF	45° Visual Cutoff to Source
	OPTICAL DISTRIBUTIONS	Wide 70° Beam or Wall Wash Optics
	DELIVERED LUMEN OUTPUT	From 916 to 2175 Delivered Lumens
	EFFICACY	From 85 to 91 Lumens per Watt
	LUMEN MAINTENANCE*	L70 > 50,000 Hours

LIGHT DISTRIBUTIONS	MEASUREMENTS	10L	15L	20L
	LUMENS	916	1438	2175
WATTS	10	16	26	
EFFICACY	91	92	85	
MAX. CANDELA	786	1250	1868	
SPACING	1.00	1.02	1.00	

Values reflect delivered lumens at full output at 3500K.

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

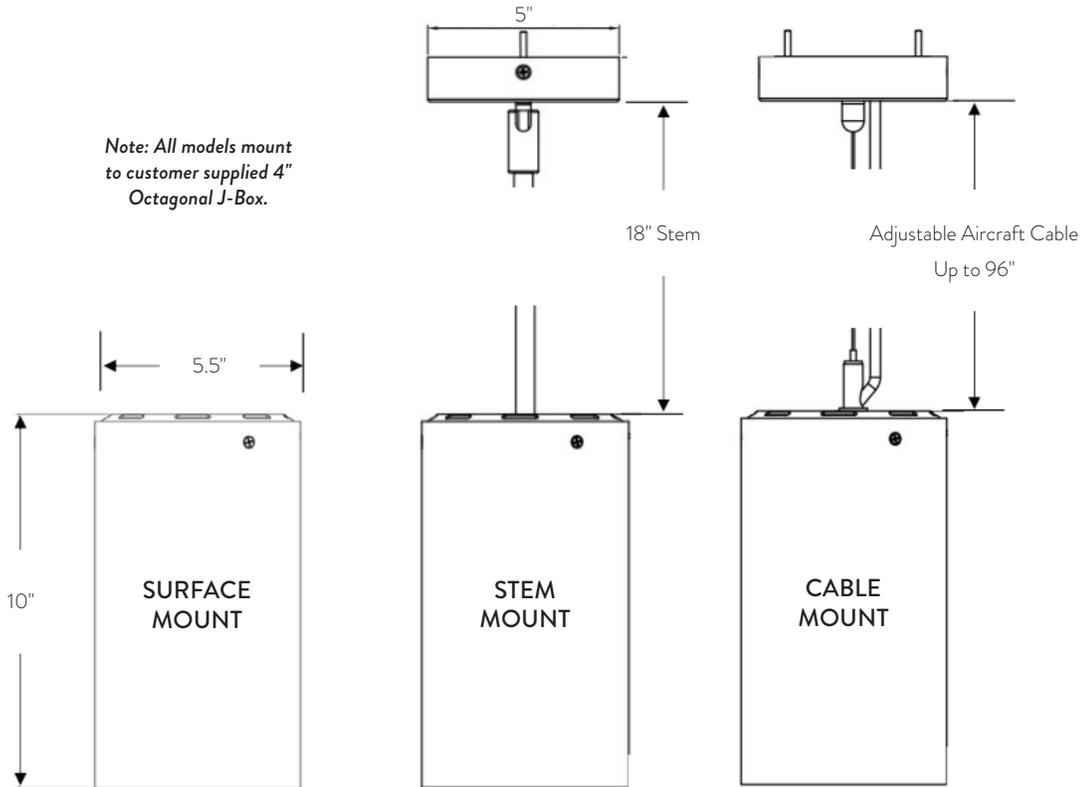
*LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

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DIMENSIONS

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