

FEATURES AND BENEFITS

- Specification grade construction and optical system provides exceptional light distribution for smooth, even luminance
- Excellent color rendering with >80 CRI
- LED light on top and bottom are customizable with various reflectors, finishes, beam spreads, lenses and lumen packages
- Longer life with up to 90% savings over conventional lighting sources, significantly reducing maintenance costs
- Mounting system allows safe, easy installation
- Thermal platform engineered for maximum component life
- CSA certified for damp locations
- Made in the USA of US and Imported Parts

MECHANICAL

Housing: Fabricated of 18 gauge steel, one-piece welded construction. Finish is pretreated, powder coat paint. All internal metal brackets are constructed of heavy-duty 16 gauge galvanized steel.

Reflector: Proprietary designed, spun 16GA, polished anodized aluminum in narrow, medium and wide distributions for different applications. Available in clear Alzak®, semi-spec and diffused finish. Additional colors are also available.

Lens: Optional frosted or transparent.

ELECTRICAL

LED Light Engine: The CLD utilizes a highly efficacious LED light engine with CRI of >80 and 50,000 hours at L70. For available color temperatures see ordering information.

LED Drivers: For dimming options and protocols see ordering key on next page. Consult factory for additional specifications.

WARRANTY

10 year limited warranty on luminaire. Pass through warranties on components when used in accordance with manufacturing guidelines. See www.lumenoptix.com for details.

LABELS & LISTINGS



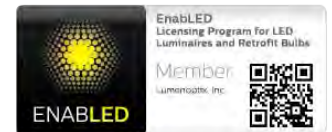
CLD1



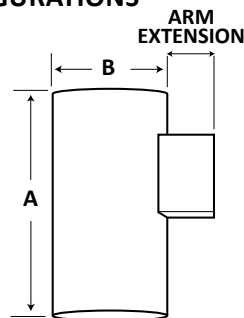
Cylinders Double Light Wall Mount

TECHNICAL DATA ¹			
LUMEN PACKAGE	1000	2000	3000
NOMINAL WATTAGE	15	28	43
POWER FACTOR	>0.9	>0.9	>0.9
THD	<10%	<10%	<10%
CRI	>80	>80	>80
INPUT FREQUENCY	50% Hz	50% Hz	50% Hz

¹Values are for non-dimming and 0-10V dimming.

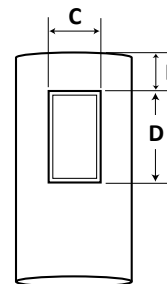


DIMENSIONS & FIXTURE CONFIGURATIONS



8" CYLINDER

A	Cylinder Height	12.40"
B	Cylinder Diameter	8.00"
C	Arm Width	2.58"
D	Arm Height	6.25"
E	Arm Distance to top	4.75"



10" CYLINDER

A	Cylinder Height	14.00"
B	Cylinder Diameter	9.63"
C	Arm Width	2.58"
D	Arm Height	6.25"
E	Arm Distance to top	4.75"

MODEL NUMBER / ORDERING KEY

CLD1		UP/DOWN ¹		UP/DOWN ¹	UP/DOWN ¹	UP/DOWN ¹	UP/DOWN ¹	UP/DOWN ¹	UP/DOWN ¹
SERIES	SIZE	NOMINAL LUMENS	LED TYPE	COLOR TEMPERATURE	REFLECTOR BEAM	REFLECTOR FINISH	REFLECTOR COLOR	FLANGE COLOR	DIMMING ⁴
CLD1 LED Cylinder Double Light	08 8" Diameter	10 1000 lumens	PT8 Philips DLM Fortimo, 80CRI	27K 2700 Kelvin	N² Narrow	RM Semi-specular (Anodized)	ANODIZED (Blank or CL) Clear	(Blank or FM) Match reflector color	(Blank or DUX) Non dimming (120V-277V) Single Power / Dimming Feed
	10 10" Diameter	20 2000 lumens		30K 3000 Kelvin	M Medium	RD Diffused (Anodized)			
		30 3000 lumens		35K 3500 Kelvin	W³ Wide	RS Specular (Anodized)			
				40K 4000 Kelvin		RP Painted	CB Black	DU1 0-10V dimming (120V-277V)	
							CK Gold	DU5 Lutron® Hi-Lume 1% 3 wire dimming (120V-277V)	
							CG Graphite	DU6 Lutron® Hi-Lume 1% EcoSystem dimming (120V-277V)	
							CH Warm Haze	D13 Lutron® Hi-Lume 1% 2 wire leading edge dimming (120V)	
							CP Pewter	D14 2 wire trailing edge dimming (120V)	
							CT Wheat		
							CS Straw		
							PAINTED		
							CW Painted White		

See dimension chart for exact sizes.

Consult factory for max ambient temperature.

²Narrow beam not available for 8".

³8" wide beam includes a faceted reflector.

Contact factory for other anodized and painted colors.

⁴For independent control of UP and DOWN light, specify the same control separated with a forward slash. Not available with all options.

Consult factory for dimmer compatibility, dimmer options and other voltages.

¹If UP and DOWN options match, use one code and omit using forward slash.
If UP and DOWN options do not match, list UP option first and DOWN option second with a forward slash between them.

					UP/DOWN ¹	
HOUSING COLOR	SUSPENSION	SUSPENSION LENGTH	SUSPENSION COLOR	EMERGENCY	LENS	OTHER
HB Black	KW Wall Mount	M002 2" Arm Length	MB Black	(Blank or EBXX) No emergency battery back-up installed	(Blank or LXX) No lens installed	(Blank or SXX) No option included
HW White		M004 4" Arm Length	MW White		L01 Frosted lens	
HS Silver			MS Silver		L02 Transparent lens	
HZ Bronze			MZ Bronze			
			MX Match			

Consult factory for custom colors.

Product specifications subject to change without notice.
For the most current spec sheet, visit our website www.lumenoptix.com.

