

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

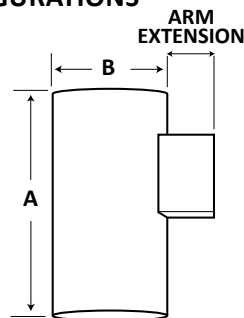


Cylinders
Double Light Wall Mount

| 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 |

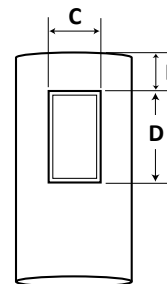
¹Values are for non-dimming and 0-10V dimming.

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 | |
|--------------------------------------|---------------------------|--------------------------|---|---------------------------|--------------------------------|--|---|---|---|----------------------|--|
| SERIES | SIZE | NOMINAL LUMENS | LED TYPE | COLOR TEMP | REFLECTOR BEAM | REFLECTOR FINISH | REFLECTOR COLOR | FLANGE COLOR | DIMMING ³ | | |
| 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) | | | | | CZ Bronze |
| | | 30 3000 lumens | | 35K 3500 Kelvin | W Wide | RS Specular (Anodized) | CB Black | | | | DU1 0-10V dimming (120V-277V) |
| | | | | 40K 4000 Kelvin | | RP Painted | CK Gold | DU5 Lutron® Hi-Lume 1% 3 wire dimming (120V-277V) | | | |
| | | | | | | | CG Graphite | FW White | 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.

Listed lumen output is nominal. Consult factory for max ambient temperature.

² Not available on 8".

Contact factory for other anodized and painted colors.

For other voltages and dimming options, consult factory. Consult factory for dimmer compatibility.

¹ If UP and DOWN options match, use one code and omit using forward slash.
If different options are chosen, list UP first and DOWN second with the forward slash between them.

³ For independent control of UP and DOWN light, specify the same control separated with a forward slash. Not available with all options.

| | | | | | 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 | | | |
| HS Silver | | | MS Silver | | | |
| HZ Bronze | | | MZ Bronze | | | |
| | | | MX Match | | L01 Frosted lens | |
| | | | | | L02 Transparent lens | |

For custom colors, consult factory.

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