

Up-Down Cylinder



Features

- Cylindrical design complements today's architecture
- Equal up/down projection for a symmetrical grazing effect
- Integrated energy-saving LED technology
- High CRI for rendering architectural highlights
- Available with practical and aesthetic options for application and design flexibility

Applications

The Bi-directional Cylinder is ideal for producing a grazing effect on textured finishes, for an interesting effect wherever it is used. It is ideal for aesthetic illumination or inner and outer walls, facades, entrances, and anywhere near-wall illumination or a grazing effect is desired.

TMSLIGHTING

ESTABLISHED 1923

Construction

High grade cylindrical aluminum body and canopy, with a clear glass lens.

Lamp

Operates with Cree™ LED (2x 19W max.), compact fluorescent (2x 32W max.), metal halide (2x 100W max.), or incandescent (2x 150W max.) light sources. Specify 3000K, 3500K or 4000K CCT for LED systems.

Note: LED systems are available only with 120-277V supply voltage. Only CF and MH systems are available with a 347V supply.

Metal halide and incandescent systems require a medium base socket (E26). LED modules do not require a socket, and are wired directly to the integral driver.

Diffuser

A clear, uplight lens is gasketed to the cylindrical enclosure.

Options

Clear glass lens: the downlight lens provides slight diffusion, and keeps moisture and debris from entering the lamp chamber.

Anti-glare baffle: the dark baffle reduces direct glare from the light source.

Note: Select either the clear glass lens or the anti-glare baffle, not both.

Ballast / LED Driver

Ballasts and LED drivers are electronic, and available for integral and remote mounting, indoor or outdoor.

The LED source is controlled by an advanced electronic driver that delivers consistent power. Ambient operating temperature -40°C - 90°C. For spec, contact the manufacturer.

Ballast are integral and electronic. They are efficient with a high power factor greater than 90%, and quiet with an "A" sound rating.

Dimming

The LED dimming option is the 0-10V, current-sinking type, with pulse width modulation (PWM).

CF dimming options include the Mark 7 ® (0-10V), Mark 10 ® (line voltage), DALI (addressable), or Ecosystem ®.

Note: Use a current-sinking dimming system (by others) for LED dimming. Compatibility of this product is not guaranteed with all control systems.

The dimming option is available to systems with 120-277V supply voltage only.

The dimming option is not available for outdoor CF applications.



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Emergency

For CF and LED systems, remote emergency back-ups are available, in the standard temperature, and cold temperature types.

Note: In case of a power interruption, the downlight would be switched ON.

The emergency back-up is available to systems with 120-277V supply voltage only.

The test switch and indicator light would be remote.

Finish

Available in several premium, polyester powder-coated finishes; see page 3 and the downloadable "Finishes and Diffusers" chart.

Custom and RAL finishes are available by special order.

Mounting

Mount on a flat wall directly to a standard 4" electrical junction box.

Follow the installation instructions and adhere to your local electrical code.

Compliances

Rated IP44 for indoor and outdoor locations.

Certified to UL 1598 C-US, and QPS standards.

The Consultants Europe (CE) listing is available upon request.



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CYU

1 2 3 4 5 6 7 8 9

Project: _____
Type: _____
Quantity: _____

Notes:

1 • Location

I: Indoor
O: Outdoor

2 • Diameter

6: 6" dia. (15 cm)
8: 8" dia. (20 cm)

3 • Lamping

100IN2: 2x 100W Incandescent (A-19)
150IN2: 2x 150W Incandescent (8" dia. only, A-19)
15LED2: 2x 15W LED (CRI 80)
19LED2: 2x 19W LED (8" dia. only; CRI 80)
26CF2: 2x 26W CF (PL-T)
32CF2: 2x 32W CF (PL-T)
50MH2: 2x 50W MH (E-17)
70MH2: 2x 70W MH (8" dia. only; E-17)
100MH2: 2x 100W MH (8" dia. only; E-17)

4 • LED CCT (color temp.)

30K: 3000K
35K: 3500K
40K: 4000K

5 • Voltage

120: 120V
277: 277V
347: 347V (CF and MH only)

6 • Finish

F05: White
F06: Clay brown
F08: Midnight blue
F09: Pewter
F10: Fire red
F13: Forest green
F14: Sunshine yellow
F15: Matte black
F16: Gloss black
F18: Flat aluminum
F19: Mirror silver
F21: Architectural bronze
F22: Harvest gold
F24: Melted platinum (textured)
F25: Melted gold (textured)
F26: Melted copper (textured)
F28: Dark champagne
F31: Silver metallic
F32: Bronze metallic
F33: Pyrite bronze
RAL: RAL custom color (specify)

7 • Dimming

—: None
DIM: CF dimming (Advance Mark 10 ®)
DIMV: CF dimming (Advance Mark 7 ®; 0-10V)
DIMD: CF dimming (Advance DALI)
DIME: CF dimming (Lutron Ecosystem ®)
DIML: LED dimming (0-10V; current-sinking)

8 • Emergency

—: None
EMR: Remote CF or LED
EMCR: Remote CF or LED with cold pack

9 • Accessories

—: None
BFL: Anti-glare baffle
GLS: Clear, glass lens

Note: Some options may not be compatible with others. To ensure compatibility, please visit tmslighting.com, on the "configure" page of this luminaire, and use the configuration tool.

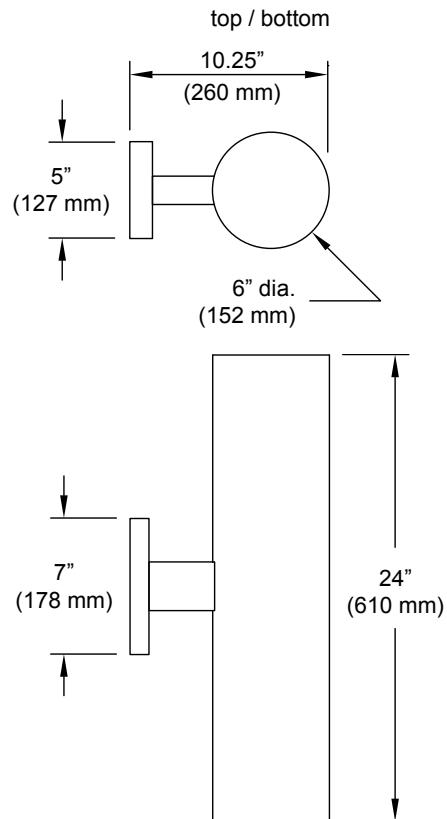


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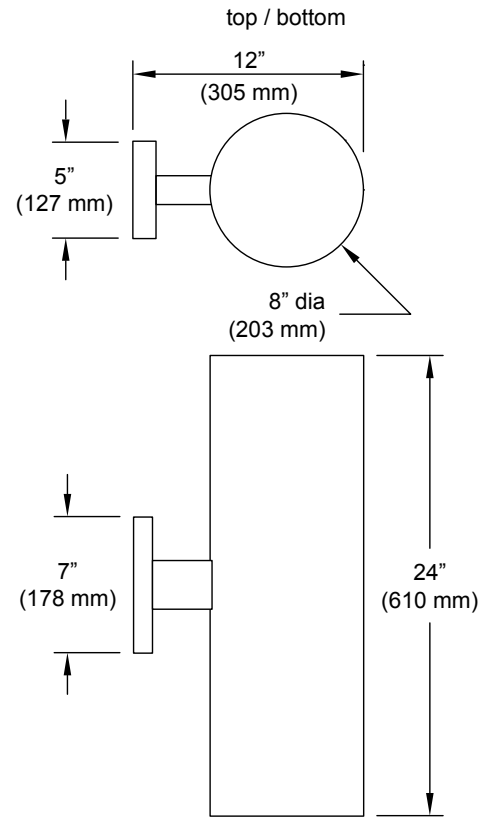
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CYU-I/O-6



CYU-I/O-8



Custom

TMS Lighting can customize this and many of our standard fixtures. The dimensions, lamp types, enclosure and colors could be modified to suit your lighting and architectural requirements. Contact your local representative for more details: <http://tmslighting.com/info/agents>

Specifications are subject to change without notice.

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