

COMMERCIAL SURFACE LUMINAIRES



Prescolite's
LiteForms®
cylinders are
high quality,
commercial
grade, and
easy to install –
perfect for
high ceiling
applications.





CONTENT

- 2 Introduction
- 5 Virtual Source
- **8** 3" Cylinders
- **9** 4" Cylinders
- l**1** 5" Cylinders
- **14** 6" Cylinders
- 19 8" Cylinders
- **25** 9" Cylinders
- **27** 10" Cylinders
- **30** 13" Cylinders
- 34 Surface Fixtures
- **35** Custom Finishes



LiteForms[®]



WHY CYLINDERS?

Prescolite's surface and pendant mounted cylinders are typically specified for applications with high ceilings such as airports, atriums, and churches. Surface mount luminaires with optics similar to recessed downlights are ideal for poured concrete ceilings or buildings with limited plenum space. Prescolite's LiteForms are high quality, commercial grade, and easy to install.

In high ceiling applications, cylinders can be specified with custom pendant lengths to achieve the proper mounting height for targeting required illumination levels. In many cases, the lighting specifier can reduce the overall watts per square foot by using lower wattage lamps. Wall mounted luminaires provide accent illumination to accentuate structural elements such as columns or beams. The addition of direct/indirect luminaires provides indirect horizontal illumination which creates a sense of greater visual brightness and enlarges the space.

CYLINDER FEATURES:

Seamless extruded aluminum housings

Wall, ceiling, and pendant mount options

Durable powder coat finish

Pendant cylinders provided with a hang straight canopy and also available in custom stem lengths

UL and CSA listed for damp or wet locations

MOUNTING OPTIONS

LiteForms° cylinders can be specified for pendant, ceiling, or wall mount applications. Many styles offer multiple reflector options. Select luminaires offer Alzak reflectors featuring Virtual Source° optics. Refer to pages 6 and 7 for details and look for the Virtual Source logo \$ S.

LAMP OPTIONS

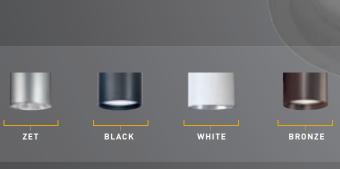
LiteForms offer a full range of lamp types; compact fluorescent up to 85W double quad tube, incandescent up to 250W PAR38, halogen up to 500W, T4 metal halide up to 250W BT28, or LED up to 32W.

REFLECTOR FINISH OPTIONS

LiteForms® cylinders can be specified with a wide variety of standard reflector finishes including clear Alzak, gold Alzak, black baffle, or a black painted cone. In addition, Prescolite offers a full range of custom finishes including; pewter, wheat, light wheat, and black, and various levels of specularity, semi-specular, and American Matte™. Refer to specification sheet or www.prescolite. com for details.

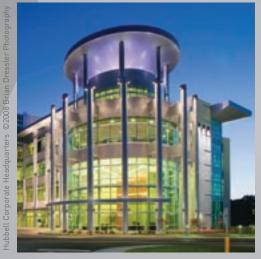
CYLINDER FINISH OPTIONS

All LiteForms® cylinders are available in five durable powder coat finishes including; Zet (Prescolite's signature metallic silver finish), black, bronze, white, or brushed aluminum with black accents (pendant assembly, wall bracket, and cap), bronze, or white. For custom finishes see pages 36-37.



BRUSHED ALUMINUM







VIRTUAL SOURCE

PRESCOLITE'S PATENTED REFLECTOR TECHNOLOGY



Prescolite's Virtual Source® optical concept was first introduced in our architectural series of compact fluorescent recessed downlights. This patented technology has fundamentally changed the way compact fluorescent optical performance is measured and observed. Many product lines (and lamp types) have since been expanded to offer Virtual Source® reflectors. Refer to the pages listed below for luminaires that offer Virtual Source® technology.

have different relative physical cutoff (and thereby optical cutoff) between 0° and 90° (see figure 1 on opposite page). Consequently, horizontally mounted compact fluorescent lamps in a non-Virtual Source® reflector result in "visual noise" that lighting designers find objectionable (figure 1).









PRESCOLITE
VIRTUAL SOURCE*

COMPETITOR X

COMPETITOR Y

TITOR Y COMPETITOR Z









CF8W13QEB Refer to page 20 for more information.

CF8C42TEB Refer to page 22 f

CFP932EB Refer to page 26 fo

CFS932EB Refer to page 25 fo

OPTICAL DESIGN

Prescolite's optical designers deviated from the standard design and engineered a "transition line" that separates the upper portion of the reflector from the lower portion (figure 2). As a result, the cutoff is derived from the transition line, not the lamp(s). The active upper reflector section is called the Virtual Source, or "glowy top." The effect emulates a round glowing shape, similar to an R-lamp. The lower section is intentionally designed to be inactive until the viewer is able to distinguish the active top section as a distinct optical element.

RESULT: SYMMETRICAL CUTOFF

Virtual Source® downlights have the same cutoff angle in all lateral planes because the transition line in the reflector defines the cutoff angle. Symmetrical cutoff yields downlights with the same appearance regardless of how the viewer approaches the downlight, whether the lamp is vertically or horizontally mounted.



THE CONCEPT

Virtual Source represents a uniquely new approach to reflector design. Once explained, it is easily understood. However, an underlying set of complex geometric principals is the key to an optical design that is unparalleled in the industry.

TRADITIONAL OPTICAL DESIGN (NON-PRESCOLITE)

T4 compact fluorescent lamps are tubular and not symmetrical in the horizontal position. They



EFFICIENCY

Typical downlights derive a significant amount of their efficiency above the 40° zone, resulting in direct glare. Prescolite Virtual Source® optics deliver most of their light in the 0°-40° zone, which results in more illumination on the task where you need it and a downlight that is both efficient and effective (figure 3).

CONSISTENCY OF APPEARANCE

Virtual Source has a consistent appearance among different downlight types. Whether the downlight is a single horizontal quad tube (26W, 32W, or 42W), two-lamp horizontal quad tube, vertical incandescent, or even horizontal metal halide, it will have a consistent optical appearance (regardless of lamp manufacturer) and precise cutoff.

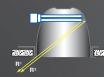
SHARP CUTOFF, LOW LUMINANCE, AND HIGH VCP

Cutoff consistency results in extremely low brightness in the lower reflector system, yielding a glare-free downlight. Virtual Source® downlights exhibit low luminance in the lower (passive) reflector section and high Visual Comfort Probability values.

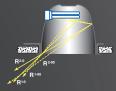


NON-PRESCOLITE® OPTICAL DESIGN=VISUAL NOISE

FIG. 1



The promise: Parallel cutoff (between the optical and physical cutoff)



The reason it is impossible:

The horizontally mounted compact fluorescent lamp is asymmetrical. When the optical cutoff reflects light out of the reflector at angles higher than the physical cutoff, side angle glare is created.



The typical result: So-called "bunny's teeth," odd striations, or bright spots are visible on the side of the reflector. An active lower reflector (intentional or not) has uneven brightness that is apparent to the viewer.

PRESCOLITE® VIRTUAL SOURCE® OPTICAL DESIGN

FIG. 2

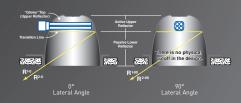


FIG.

TYPICAL TWO-LAMP TRIPLE TUBE DOWNLIGHT

Zonal Lumens and Percentages

ZONE	LUMENS	% LAMP	% LUMINAIRE
0° - 30°	1628	33.93	45.81
0° - 40°	2548	53.09	71.66
0° - 60°	3551	73.98	99.87
0° - 90°	3555	74.08	100.00
40° - 90°	1007	20.99	28.34
60° - 90°		0.09	0.13
90° - 180°	0	0.00	0.00
0° - 180°	3555	74.08	100.00

Efficiency = 74.1% S/MH = 1.2

SC (Along) = 1.4, SC (Across) = 1.2

PRESCOLITE'S VIRTUAL SOURCE TWO-LAMP TRIPLE TUBE DOWNLIGHT

Zonal Lumens and Percentages

ZONE	LUMENS	% LAMP	% LUMINAIRE
0° - 30°	2055	42.81	57.60
0° - 40°	3199	66.66	89.86
0° - 60°	3568	74.33	100.00
0° - 90°	3568	74.33	100.00
40° - 90°	368	7.67	10.32
60° - 90°	0	0.00	0.00
90° - 180	° 0	0.00	0.00
0° - 180°	3568	74.33	100.00

Efficiency = 74.3% S/MH = 1.2 SC [Along] = 1.4, SC [Across] = 1.2

3" CYLINDERS

FEATURES

3" LiteForms® cylinders utilize PAR20 halogen or R20 incandescent lamp technology in a compact design. Specify the wall bracket with direct or direct/indirect illumination patterns.

Seamless extruded aluminum housing

Diecast aluminum wall canopy and armature on wall mount luminaires

Porcelain socket with nickel plated screw shell

Durable powder coat finish

Choice of black baffle or black painted interior

UL and CSA listed for damp location

WALL MOUNT

INCANDESCENT DIRECT PAR20/R20

Damp location

1150 Black painted interior

1150-900 Black milligroove baffle

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Lamp: Max. 50W PAR20/R20

Dimensions: 3-1/2" dia. x 8" H x 6" extension from wall

DIRECT



INCANDESCENT DIRECT/INDIRECT PAR20/R20

Damp location

1170 Black painted interior

1170-900 Black milligroove baffle

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Lamp: Max. (2) 50W PAR20/R20

Dimensions: 3-1/2" dia. x 8" H x 6"

extension from wall

DIRECT/INDIRECT







FEATURES

LiteForms® 4" LED cylinders utilize the latest LED technology. Arrays provide 70% lumen maintenance at 50,000 hours. They are wet location and available in wall mount direct or direct/indirect, surface mount, and pendant mount models. They have colored lens options and three housing finishes to choose from.

Seamless extruded aluminum housings available in smooth and finned finishes (LD4 only)

Diecast aluminum wall canopy and armature on wall mount luminaires

Pendant mount luminaire provided with a 45° hang straight canopy and 21" stem (custom lengths available)

Durable powder coat finish

UL and CSA listed for wet location

4" WALL MOUNT

DIRECT/INDIRECT



DIRECT



LED (6) DIRECT/INDIRECT 1-WATT ARRAY CYLINDER

Wet location

LD4S Smooth Housing

LD4F Finned Housing

LED COLORS: White, Blue, Red,
Cyan, Green, Amber

Cylinder Finish: Zet, Black, White

LED Array: (6) 1-watt emitters with integral heat sink that provides 70% average lumen maintenance at 50,000 hours

Dimensions: UP/DOWN SMOOTH

4" Dia. x 12" H x 7-1/8" extension from wall

UP/DOWN FINNED

4" Dia. x 12" H x 7-3/8" extension from wall

 $$\operatorname{\textbf{DOWN}}$ SM00TH 4" Dia. x 6-1/4 H x 7-1/8" extension from wall

DOWN FINNED 4" Dia. x 6-1/4 H x 7-3/8" extension from wall

4 " CYLIN DERS (CONTINUED)

4" SURFACE MOUNT

Wet location

LD4SS Smooth Housing

LED COLORS: White, Blue, Red, Cyan, Green, Amber

Cylinder Finish: Zet, Black, White

LED Array: (6) 1-watt emitters with integral heat sink that provides 70% average lumen maintenance at 50,000 hours

4" PENDANT MOUNT

Wet location

LD4PS Smooth Housing

LED COLORS: White, Blue, Red, Cyan, Green, Amber

Cylinder Finish: Zet, Black, White

LED Array: (6) 1-watt emitters with integral heat sink that provides 70% average lumen maintenance at 50,000 hours

Z Zet metallic silver **WH** White **BL** Matte black







FFATURES

5" LiteForms® cylinders utilize PAR30 halogen or BR30 incandescent lamp technology in a compact design. Specify the wall bracket with direct or direct/indirect illumination patters.

Seamless extruded aluminum housing

Diecast aluminum wall canopy and armature on wall mount luminaires

Pendant mount luminaire provided with a 52° hang straight canopy and 21" stem (custom lengths available)

Porcelain sockets

Wet location

Durable powder coat finish

Choice of Alzak, black baffle, black cone, or painted black interior

UL and CSA listed for damp or wet location as noted

5" WALL MOUNT

DIRECT



INCANDESCENT DIRECT PAR30/BR30

1152 Black painted interior
1152-910 Black milligroove baffle
1152-960 Black cone
1152-962 Clear Alzak reflector
Cylinder Finish: Zet, Black, White,
Bronze, Brushed Aluminum
Lamp: Max. 75W PAR30/BR30
Dimensions: 5" dia. x 10-3/8" H x 7-1/2"

(Incandescent continued on next nage

CYLINDER FINISHE

Z "Zet" metallic silver WH White BL Matte black BZ Bronze BA *Brushed Aluminum

Special Finishes: Refer to pages 36-37

5 " CYLINDERS (CONTINUED)

WALL MOUNT (CONTINUED)

INCANDESCENT DIRECT/INDIRECT PAR30/R30

Damp location

1172 Black painted interior

1172-910 Black milligroove baffle

1172-860 Black cone

1172-966 Clear Alzak reflector

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Lamp: Max. (2) 75W PAR30/BR30

Dimensions: 5" dia. x 16" H x 7-1/2" extension from wall

CEILING MOUNT

INCANDESCENT DIRECT PAR30/BR30

Damp location

1102 Black painted interior

1102-910 Black milligroove baffle

1102-860 Black cone

1102-966 Clear Alzak cone

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Lamp: Max. 75W PAR30/BR30

Dimensions: 5" dia. \times 10-3/8" H \times 11-1/8" total height from ceiling

DIRECT/INDIRECT













5" PENDANT MOUNT

DIRECT

INCANDESCENT DIRECT PAR30/BR30

Damp location
1122 Black painted interior
1122-910 Black milligroove baffle
1122-960 Black cone
1122-962 Clear Alzak reflector
Cylinder Finish: Zet, Black, White,
Bronze, Brushed Aluminum
Lamp: Max. 75W PAR30/BR30
Dimensions: 5" dia. x 10-3/8" H x 31-3/8"
total height from ceiling

CYLINDER FINISHES

Z "Zet" metallic silver WH White BL Matte black BZ Bronze BA *Brushed Aluminum

Special Finishes: Refer to pages 36-37

6" CYLINDERS

FFATURES

6" LiteForms° Cylinders utilize LED, PAR38 halogen, or A-lamp incandescent technology. The wall mount luminaire can be specified with either a direct or direct/indirect illumination pattern.

Seamless extruded aluminum housing

Diecast aluminum canopy and armature on wall mounted luminaires

Pendant mount luminaire provided with a 52° hang straight canopy and 15" (LED) or 21" (incandescent) stem (custom lengths available)

Porcelain sockets

Durable powder coat finish

Choice of clear Alzak, black baffle, black cone, or painted black interior

UL and CSA listed for damp or wet locations, as noted

6" WALL MOUNT

LED DIRECT (10) 3-WATT or (10) 1-WATT ARRAY

Wet location

LD6D 6" Cylinder

Cylinder Finish: Zet, Black, White

Reflector Colors: Clear Alzak, Champagne Gold Alzak, Black Alzak, Wheat Alzak, Light Wheat

Alzak, Pewter Alzak, White Paint

Reflector Finish: Specular or Semi-Specular

LED Array: [10] 3-watt white Lumileds Luxeon K2 LEDs or [10] 1-watt Nichia LEDs. Two LED Color temperatures (5500 Kelvin and 3500 Kelvin) with Dimming option available for 3500K version

Dimensions: 12" H x 8-7/8" extension from wall

DIRECT



INCANDESCENT DIRECT PAR38/BR40

Wet location

1155 Black painted interior

1155-920 Black milligrove baffle

1155-870 Black cone

1155-976 Clear Alzak reflector

Cylinder Finish: Zet, White, Black, Bronze,

Brushed Aluminum

Lamp: Max. 150W PAR38/BR40

Dimensions: 12" H x 8-7/8" extension from wall









6" WALL MOUNT

DIRECT/INDIRECT



INCANDESCENT DIRECT/INDIRECT PAR38

Damp location
1175 Black painted interior
1175-920 Black milligrove baffle
1175-922 Black cone
1175-972 Clear Alzak reflector
Cylinder Finish: Zet, Black, White,
Bronze, Brushed Aluminum
Lamp: Max. [2] 150W PAR38/BR40
Dimensions: 6" dia. x 18" H x 8-1/2"
extension from wall

DIRECT



INCANDESCENT DIRECT A19/A21

Wet location
1165-362 Clear Alzak reflector
1165-363 Gold Alzak reflector
Cylinder Finish: Zet, Black, White,
Bronze, Brushed Aluminum
Lamp: Max. 100W A19 or 150W A21
Dimensions:
6-1/2" dia. x 12-1/16" H x 8-1/2"
extension from wall

CYLINDER FINISHE

Z "Zet" metallic silver WH White BL Matte black BZ Bronze BA *Brushed Aluminum

Special Finishes: Refer to pages 36-37

6 " CYLINDERS (CONTINUED)

6" CEILING MOUNT

LED DIRECT (10) 3-WATT or (10) 1-WATT ARRAY

Wet location

LD6S Clear Specular Reflector

Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum

Reflector Colors: Clear Alzak, Champagne Gold Alzak, Black Alzak, Wheat Alzak, Light Wheat Alzak, Pewter Alzak, White Paint

Reflector Finish: Specular or Semi-Specular

LED Array: (10) 3-watt white Lumileds Luxeon K2 LEDs or (10) 1-watt Nichia LEDs. Two LED Color temperatures (5500 Kelvin and 3500 Kelvin) with Dimming option available for 3500K version

Dimensions: 27-1/2" H x 6" Diameter

DIRECT



INCANDESCENT DIRECT A19/A21

Damp location

1145-362 Clear Alzak reflector

1145-363 Gold Alzak reflector

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Lamp: Max. 100W A19 or 150W A21

Dimensions: 6" dia. x 11" H total height from ceiling

DIRECT



INCANDESCENT DIRECT PAR38/BR40

Damp location

1105 Painted Black Interior

1105-920 Black Miligroove Baffle

1105-870 Black Cone

1105-976 Clear Alzak Reflector

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Lamp: Max. 150W PAR38/BR40

Dimensions: 6" dia. x 12-3/4" H total height from ceiling







6 " CYLIN DERS (CONTINUED)

PENDANT MOUNT

LED DIRECT (10) 3-WATT or (10) 1-WATT ARRAY

Wet location

LD6P

Cylinder Finish: Zet, Black, White

Reflector Colors: Clear Alzak, Champagne Gold Alzak, Black Alzak, Wheat Alzak, Light Wheat Alzak, Pewter Alzak, White Paint

Reflector Finish: Specular or Semi-Specular

LED Array: (10) 3-watt white Lumiled's Luxeon K2 LEDs or (10) 1-watt Nichia LEDs. Two LED Color temperatures (5500 Kelvin and 3500 Kelvin) with Dimming option available for 3500K version.

Dimensions: 6" Diameter x 12" H x 27-1/2" total height from ceiling





Wet location

1136-362: 6" Cylinder with Clear Alzak

1136-363: 6" Cylinder with Champagne Gold

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum **Lamp:** 100W A19 or 150W A21

Dimensions: 6" Diameter x 11" H x 31-7/8" total height from ceiling









FFATURES

8" LiteForms® cylinders utilize either incandescent or quartz halogen technology up to 500W, compact fluorescent up to 42W, or metal halide up to 100W.

Seamless extruded aluminum cylinder housing

Diecast aluminum wall canopy and armature on wall mounted luminaires

Pendant mounted luminaires provided with a 52° hang-straight canopy. (45° on HID versions) and up to 21" stem (custom lengths available)

Porcelain sockets

Durable powder coat finish

Choice of clear Alzak, black baffle, black cone, or painted black interior

Compact fluorescent cylinders feature Prescolite's patented optical design, Virtual Source, for superior brightness and glare control.

REFLECTOR FINISH OPTION:

BR Black baffle CR Clear Alzak reflector GR Gold Alzak reflector

CYLINDER FINISHES

Z Zet metallic silver WH White BL Matte black BA* Brushed aluminum BZ Bronze

Special Finishes: Refer to pages 36-37

20

LiteForms

8 " CYLINDERS (CONTINUED)

WALL M O U N T

INCANDESCENT DIRECT PAR38

Wet location

1158 Black painted interior

1158-930 Black milligrove baffle

1158-880 Black cone

1158-985 Clear Alzak reflector

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Lamp: Max. 250W PAR38/300W BR40

Dimensions: 8" dia. x 16" H x 10-1/2" extension from the wall

DIRECT



INCANDESCENT DIRECT A21/23

Wet location

1166-462 Clear Alzak reflector

1166-463 Gold Alzak reflector

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Lamp: Max. 150W A21/200W A23

Dimensions: 8" dia. x 16" H x 10-1/2" extension from wall

INCANDESCENT DIRECT T4 QUARTZ

Wet location

T4C8W Clear Alzak upper reflector

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Lower Reflector Finish: Clear Alzak, Champagne Gold Alzak NS, or Black Baffle

Optics: Spot, Medium, or Flood

Lamp: Max. 250W or 500W T4 Quartz Frosted Mini-Can Base Dimensions: 8" dia. x 16" H x 10-9/16" extension from wall

COMPACT FLUORESCENT DIRECT QUAD AND TRIPLE TUBE

Wet location

CF8W13QEB 13W quad tube, 4 pin CFL

CF8W18QEB 18W quad tube, 4 pin CFL

CF8W26QEB 26W quad tube, 4 pin CFL

CF8W26TEB 26W triple tube, 4 pin CFL

CF8W32TEB 32W triple tube, 4 pin CFL

CF8W42TEB 42W triple tube, 4 pin CFL Cylinder Finish: Zet, White, Black,

Bronze, Brushed Aluminum

Reflector Finish: Clear Alzak, Champagne Gold Alzak 🕦 , Black Baffle, Brushed Aluminum

Dimensions: 8" dia. x 16" H x 10-9/16" extension from wall





8 CYLINDERS



8 " CYLINDERS (CONTINUED)

CEILING MOUNT (CONTINUED)

INCANDESCENT DIRECT T4 QUARTZ

Wet location

T4C8C Clear Alzak upper reflector

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Lower Reflector Finish: Clear Alzak, Champagne Gold Alzak \\$, or Black Baffle

Optics: Spot, Medium, or Flood

Lamp: Max. 250W or 500W T4 Quartz Frosted

Mini-Can Base

Dimensions: 8" dia. x 16" H x 10-9/16"

extension from wall

DIRECT



COMPACT FLUORESCENT DIRECT QUAD AND TRIPLE TUBE

Damp location

CF8C13QEB 13W quad tube, 4 pin CFL

CF8C18QEB 18W quad tube, 4 pin CFL

CF8C26QEB 26W quad tube, 4 pin CFL

CF8C26TEB 26W triple tube, 4 pin CFL

CF8C32TEB 32W triple tube, 4 pin CFL CF8C42TEB 42W triple tube, 4 pin CFL

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Reflector Finish: Clear Alzak, Champagne Gold Alzak \S , or Black Baffle

Dimensions: 8" dia. x 16" total height from ceiling

DIRECT



HID DIRECT METAL HALIDE AND HIGH PRESSURE SODIUM

Damp location, rated for open-rated lamps only.

HC8C06 50W MH, ED17

HC8C07 70W MH, ED17

HC8C08 100W MH, ED17

Cylinder Finish: Zet, Black, White,

Bronze, Brushed Aluminum

Reflector Finish: Clear Alzak, Champagne

Gold Alzak S, or Black Baffle **Dimensions:** 8" dia. x 15-1/8" total height from ceiling







8" PENDANT MOUNT

DIRECT



INCANDESCENT DIRECT PAR38

Damp location 1128 Black painted interior 1128-930 Black milligrove baffle 1128-880 Black cone 1128-985 Clear Alzak reflector Lamp: Max. 250W PAR38/300W BR40

Cylinder Finish: Zet, White, Black, Bronze, Brushed Aluminum Dimensions: 8" dia. x 16" H x 35-7/8"

total height from ceiling

INCANDESCENT DIRECT A21/A23

Damp location
1138-462 Clear Alzak reflector
1138-463 Gold Alzak reflector
Lamp: Max. 150W A21, 200W A23
Cylinder Finish: Zet, Black, White,
Bronze, Brushed Aluminum
Dimensions: 8" dia. x 16" H x 37"
total height from ceiling

INCANDESCENT DIRECT T4 QUARTZ

Wet location

T4C8P Clear Alzak upper reflector **Cylinder Finish:** Zet, Black, White, Bronze, Brushed Aluminum

Lower Reflector Finish: Clear Alzak, Champagne Gold Alzak \\$, or Black Baffle

Lamp: Max. 250W or 500W T4 Quartz Frosted Mini-Can Base

Dimensions: 8" dia. x 16" H x 31" total height from ceiling

8 " CYLINDERS (CONTINUED)

8 " PENDANT MOUNT (CONTINUED)

COMPACT FLUORESCENT DIRECT QUAD AND TRIPLE TUBE

Damp location

CF8P13QEB 13W quad tube, 4 pin CFL

CF8P18QEB 18W quad tube, 4 pin CFL

CF8P26QEB 26W quad tube, 4 pin CFL

CF8P26TEB 26W triple tube, 4 pin CFL

CF8P32TEB 32W triple tube, 4 pin CFL CF8P42TEB 42W triple tube, 4 pin CFL

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Reflector Finish: Clear Alzak, Champagne Gold

Alzak S, or Black Baffle

Dimensions: 8" dia. x 16" H x 37" total height from ceiling

HID DIRECT METAL HALIDE AND HIGH PRESSURE SODIUM DIRECT

Damp location rated for open burn

HC8P06 50W MH, ED17

HC8P07 70W MH, ED17

HC8P08 100W MH, ED17

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Reflector Finish: Clear Alzak, Champagne Gold Alzak **\S**, or Black Baffle

Dimensions: 8" dia. x 13-3/8" H x 31-3/8" total height from ceiling

WH White BL Matte black

BZ Bronze

BA Brushed Aluminum











EEATHDEC

9" and 10" LiteForms® cylinders utilize either compact fluorescent sources up to two 42W or metal halide lamps up to 100W.

Seamless extruded aluminum housing

Diecast aluminum wall canopy and armature on wall mounted luminaires Pendant mounted luminaires provided with a 21", 52° hang-straight canopy. (45° on HID versions) (custom lengths available)

Energy efficient CFL electronic ballast with compact fluorescent products

Durable powder coat finish

Choice of clear Alzak, black baffle, black cone or painted black interior

Compact fluorescent luminaires feature Virtual Source®, Prescolite's patented optical design, for superior brightness and glare control. Look for the Virtual Source® logo.

9" WALL MOUNT

DIRECT



COMPACT FLUORESCENT DIRECT TRIPLE TUBE

Damp location

CFW932EB (2) 26W, 32W, or 42W triple tube 4-pin CFL

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Reflector Finishes: Clear Alzak, Champagne Gold Alzak VS, or Black Baffle

Dimensions: 11-1/2" dia. x 10-1/8" H

9" CEILING MOUNT

DIRECT



COMPACT FLUORESCENT DIRECT TRIPLE TUBE

Damp location

CFS932EB (2) 26W, 32W or 42W triple tube, 4-pin CFL

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Reflector Finishes: Clear Alzak, Champagne Gold Alzak 😘, or Black Baffle

Dimensions: 9-5/16" aperture x 11-1/2" dia. x 9-1/2" H x 10-3/8" total height from ceiling



9" PENDANT MOUNT

COMPACT FLUORESCENT DIRECT TRIPLE TUBE

Damp location

CFP932EB (2) 26W, 32W or 42W triple tube, 4 pin CFL

Cylinder Finish: Zet, Black, White, Bronze, Brushed Aluminum

Reflector Finish: Clear Alzak, Champagne Gold Alzak \\$, or Black Baffle

Dimensions: 9-5/16" aperture x 11-1/2" dia. x 10-1/8" H x 29-1/4" total height from ceiling

DIRECT



CYLINDER FINISHES

Z Zet metallic silver WH White BL Matte black BZ Bronze BA Brushed Aluminum

Special Finishes: Refer to pages 36-37





CYLINDERS

WALL MOUNT



DIRECT

HID DIRECT METAL HALIDE

Wet location

HD10W13 100W MH. ED17

Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum

Reflector: Tempered clear lens with faceted clear Alzak reflector

Dimensions: MH: 10" dia. x 13" H x 14-1/4" extension from wall

DIRECT



COMPACT FLUORESCENT DIRECT/INDIRECT TRIPLE TUBE

Wet location

CF10UD226EB (2) 26W CFL triple tube CF10UD232EB (2) 32W CFL triple tube CF10UD242EB (2) 42W CFL triple tube CF10UD426EB (4) 26W CFL triple tube CF10UD432EB (4) 32W CFL triple tube **CF10UD442EB** (4) 42W CFL triple tube **Accessories: SL10** Spread Lens.

Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum Reflector Finishes: Clear Alzak, Champagne Gold Alzak VS, Black Baffle Dimensions: 11.5" dia. x 19" H

CEILING MOUNT

DIRECT



COMPACT FLUORESCENT DIRECT TWIN AND QUAD TUBE

Damp location

CFS10-672EB (2) 13W twin tube, 4 pin CFL with clear Alzak reflector

CFS10-673EB (2) 13W twin tube, 4 pin CFL with gold Alzak reflector

CFS1018-782EB (2) 18W quad tube, 4 pin CFL with clear Alzak reflector

CFS1018-783EB (2) 18W quad tube, 4 pin CFL with gold Alzak reflector CFS1026-782EB (2) 26W quad tube, 4 pin CFL with clear Alzak reflector CFS1026-783EB (2) 26W quad tube, 4 pin CFL with gold Alzak reflector Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum

Dimensions: 10" aperture x 11-1/2" dia. x 9-3/8" H x 10-1/8" total height from ceiling

Wet location

HD10C13 100W MH, ED17

Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum

Reflector: Tempered clear lens with faceted clear Alzak reflector

Dimensions: MH: 10" dia. x 13" H x 14-1/4"

total height from ceiling





10" PENDANT MOUNT

COMPACT FLUORESCENT DIRECT TWIN TUBE & QUAD TUBE

Damp location

CFP10-672EB [2] 13W twin tube, 4 pin CFL with clear Alzak reflector

CFP10-673EB (2) 13W quad tube, 4 pin CFL with gold Alzak reflector

CFP1018-782EB (2) 18W quad tube, 4 pin CFL with clear Alzak reflector

CFP1018-783EB (2) 18W quad tube, 4 pin CFL with gold Alzak reflector

CFP1026-782EB [2] 26W quad tube, 4 pin CFL with clear Alzak reflector

CFP1026-783EB (2) 26W quad tube, 4 pin CFL with gold Alzak reflector

Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum

Dimensions: 10" aperture x 11-1/2" dia. x 9-5/8" H x 28-3/4" total height from ceiling







1 0 " PENDANT M O U N T

DIRECT

Damp location rated for open-rated lamps only

HD10P13 100W MH, ED17

Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum

Reflector: Tempered clear lens with faceted clear Alzak reflector

Dimensions: MH: 10" dia. x 13" H x 31" total height from ceiling

BR Black baffle CR Clear Alzak reflector
GR Gold Alzak reflector

CYLINDER FINISHES

Z Zet metallic silver

WH White **BL** Matte black **BA*** Brushed aluminum

Special Finishes: Refer to pages 36-37

*Brushed aluminum finish is standard with black accents (pendant assembly, wall bracket and cap)

13" CYLINDERS

FEATURES

13" LiteForms® cylinders utilize metal halide lamp technology up to 250W.

Seamless extruded aluminum housing

HID pendant mount luminaires provided with a 45° hang straight canopy and 18" stem (custom lengths available).

Captive vandal resistant hex screws

Durable powder coat finish

Tempered glass lens with faceted clear Alzak reflector

Heat dissipating radial fins

Ceiling and wall mount versions are UL and CSA listed for wet locations. Pendant mount is listed for damp locations.

Provided with factory installed fuse kit

WALL MOUNT

HID DIRECT METAL HALIDE WIDE DISTRIBUTION

Wet location

HV13W06 175W MH, BT28 HV13W07 250W MH, BT28

Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum

Reflector: Tempered convex lens with specular faceted clear Alzak reflector

Dimensions: 13" dia. x 12" H x 17-13/16" extension from wall

DIRECT



HID DIRECT METAL HALIDE **MEDIUM DISTRIBUTION**

Wet location

HD13W06 175W MH, BT28 HD13W07 250W MH, BT28

Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum

Reflector: Tempered convex lens with specular faceted clear Alzak reflector

Dimensions: 13" dia. x 21" H x 17-3/16"

extension from wall







WALL MOUNT (CONTINUED) DIRECT/INDIRECT 1 3 " DIRECT

HID DIRECT METAL HALIDE MEDIUM DISTRIBUTION

Wet location

HD13UD175 175W MH, BT28 HD13UD250 250W MH, BT28

Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum

Reflector: Clear Alzak, Champagne Gold Alzak 🕦, or Black Baffle

Dimensions: 13" dia. x 34-3/4" H x 17-1/2"

from wall

M O U N T CEILING

HID DIRECT METAL HALIDE WIDE DISTRIBUTION

Wet location

HV13C06 175W MH, BT28

HV13C07 250W MH, BT28

Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum

Reflector: Tempered convex lens with specular faceted clear Alzak reflector

Dimensions: 13" dia. x 12" H x 13-1/4" total height from ceiling

(Metal halide continued on next page)

VS Virtual Source

*Brushed aluminum finish is standard with black accents (pendant assembly, wall bracket and cap)

13" CYLINDERS

CEILING MOUNT (CONTINUED)

HID DIRECT METAL HALIDE MEDIUM DISTRIBUTION

Wet location

HD13C06 175W MH, BT28 **HD13C07** 250W MH, BT28

Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum

Reflector: Tempered clear lens with faceted clear Alzak reflector

Dimensions: 13" dia. x 21" H x 22-1/4" total height from ceiling

DIRECT



CYLINDER FINISHES

Z Zet metallic silver WH White BL Matte black BZ Bronze **BA** Brushed Aluminum

Special Finishes: Refer to pages 36-37

*Brushed aluminum finish is standard with black accents (pendant assembly, wall bracket and cap)





PENDANT MOUNT

DIRECT

COMPACT FLUORESCENT DIRECT DOUBLE QUAD TUBE

Damp location CF13P157EB 57W Double Quad Tube CF13P170EB 70W Double Quad Tube CF13P185EB 85W Double Quad Tube **Cylinder Finish:** Zet, Black, White, Bronze, *Brushed Aluminum

Reflector Finish: Clear Alzak, Champagne Gold Alzak **\\$**, Black Baffle

Dimensions: 12-3/4" dia. x 16-1/4" H x 34-1/4" total height from ceiling

DIRECT



HID DIRECT METAL HALIDE **WIDE DISTRIBUTION**

Damp location

HV13P06 175W MH, BT28 HV13P07 250W MH, BT28

Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum

Reflector: Tempered clear lens with faceted clear Alzak reflector

Dimensions: 13" dia. x 12" H x 30" total height from ceiling

DIRECT



HID DIRECT METAL HALIDE MEDIUM DISTRIBUTION

Damp location

HD13P06 175W MH, BT28 HD13P07 250W MH, BT28

Cylinder Finish: Zet, Black, White, Bronze, *Brushed Aluminum

Reflector: Tempered convex lens with specular faceted clear Alzak reflector

Dimensions: 13" dia. x 21" H x 39" total height from ceiling

VS Virtual Source

SURFACE FIXTURES

CROSS BAFFLE

Seamless aluminum housing

Specular clear, gold or painted white baffle reflector

Overlapping self-flange

Electronic multi-volt CFL ballast

Durable powder coat finish

UL and CSA listed for damp locations

8" CROSS BAFFLE

Damp location

CFSCB813EB Two 13W twin tube, 4pin

CFSCB818EB Two 18W quad tube, 4pin

CFSCB826EB Two 26W quad tube, 4pin

Cylinder Finish: Zet, Black, White, Bronze

Reflector Finish: Specular Clear, Champagne Gold Alzak, White Painted, or Clear Wall Wash

Dimensions: 7-3/4" aperture x 11-1/2" dia. x 4-1/2" total height from ceiling





CUSTOM FINISHES

35

CUSTOM FINISHES to meet their specific design lasting design integrity.

exacting color requirements (solid color only).

color description. Must submit color chip, minimum size 2" x 2", with the



RAI 1019

RAI 2010

RAL 3017

RAL 5001

RAL 5020 Ocean blue	RAL 6012 Black green	RAL 6032 Signal green	RAL 7021 Black grey	RAL 7043 Traffic grey B	RAL 8017 Chocolate brown
RAL 5021 Water blue	RAL 6013 Reed green	RAL 6033 Mint turquoise	RAL 7022 Umbra grey	RAL 7044 Silk grey	RAL 8019 Grey brown
RAL 5022 Night blue	RAL 6014 Yellow olive	RAL 6034 Pastel turquoise	RAL 7023 Concrete grey	RAL 7045 Telegrey 1	RAL 8022 Black brown
RAL 5023 Distant blue	RAL 6015 Black olive	RAL 7000 Squirrel grey	RAL 7024 Graphite grey	RAL 7046 Telegrey 2	RAL 8023 Orange brown
RAL 5024 Pastel blue	RAL 6016 Turquoise green	RAL 7001 Silver grey	RAL 7026 Granite grey	RAL 7047 Telegrey 4	RAL 8024 Beige brown
RAL 6000 Patina green	RAL 6017 May green	RAL 7002 Olive grey	RAL 7030 Stone grey	RAL 8000 Green brown	RAL 8025 Pale brown
RAL 6001 Emerald green	RAL 6018 Yellow green	RAL 7003 Moss grey	RAL 7031 Blue grey	RAL 8001 Ochre brown	RAL 8028 Terra brown
RAL 6002 Leaf green	RAL 6019 Pastel green	RAL 7004 Signal grey	RAL 7032 Pebble grey	RAL 8002 Signal brown	RAL 9001 Cream
RAL 6003 Olive green	RAL 6020 Chrome green	RAL 7005 Mouse grey	RAL 7033 Cement grey	RAL 8003 Clay brown	RAL 9002 Grey white
RAL 6004 Blue green	RAL 6021 Pale green	RAL 7008 Khaki grey	RAL 7034 Yellow grey	RAL 8004 Copper brown	RAL 9003 Signal white
RAL 6005 Moss green	RAL 6022 Olive drab	RAL 7009 Green grey	RAL 7035 Light grey	RAL 8007 Fawn brown	RAL 9004 Signal black
RAL 6006 Grey olive	RAL 6024 Traffic green	RAL 7010 Tarpaulin grey	RAL 7036 Platinum grey	RAL 8008 Olive brown	RAL 9005 Jet black
RAL 6007 Bottle green	RAL 6025 Fern green	RAL 7011 Iron grey	RAL 7037 Dusty grey	RAL 8011 Nut brown	RAL 9010 Pure white
RAL 6008 Brown green	RAL 6026 Opal green	RAL 7012 Basalt grey	RAL 7038 Agate grey	RAL 8012 Red brown	RAL 9011 Graphite black
RAL 6009 Fir green	RAL 6027 Light green	RAL 7013 Brown grey	RAL 7039 Quartz grey	RAL 8014 Sepia brown	RAL 9016 Traffic white
RAL 6010 Grass green	RAL 6028 Pine green	RAL 7015 Slate grey	RAL 7040 Window grey	RAL 8015 Chestnut brown	RAL 9017 Traffic black
RAL 6011 Reseda green	RAL 6029 Mint green	RAL 7016 Anthracite grey	RAL 7042 Traffic grey A	RAL 8016 Mahogany brown	RAL 9018 Papyrus white



701 Millennium Boulevard Greenville, SC 29607 Phone: [864] 678-1000 www.prescolite.com

Copyright ©2008 Prescolite, Inc., a division of Hubbell Lighting, Inc. All rights reserved. Printed in USA.

PR1036a 06/08

