



FEATURING

LiteFrame®

WIFT²
OPTICS

COMMERCIAL DOWNLIGHTS

RETROFICIENT

FORTIMO
by **PHILIPS**

 **prescolite**
ABOVE AND BEYOND

LITEFRAME COMMERCIAL DOWNLIGHTS - NAVIGATING THROUGH THE LIGHTING LANDSCAPE

Prescolite has incorporated a new optical design to its popular LiteFrame line.

With upgraded optics – called watts per square foot optics – the fixtures produce more light for each watt of power it consumes to offer a number of benefits for retail, hospitality and design-build projects.



LiteFrame®

New LiteFrame downlights save energy, comply with industry standards and offer competitive edge

"Watts per square foot optics is, by far, the best downlight option in the market available to comply to the evolving energy codes." – Ron Newbold, Vice President of Brand Management, Prescolite

With fewer fixtures needed for a project, less assembly required at the job site and less energy consumed overall, the upgraded LiteFrame line saves you money at each turn.

Watts per square foot optics are especially useful when complying with ASHRAE standards and California's Title 24 requirements, which restrict the amount of watts allowed per space in many building spaces.

LiteFrame's new design offers much more light than the typical 45-degree cutoff and can illuminate more space with fewer fixtures.

The 60-degree cutoff also:

- Produces more light for each watt of power
- Reduces interruptions of light patterns for increased safety and fewer distractions
- Controls brightness for comfort and consistency
- Reduces glare
- Gives an advantage over competitors with the same lamp

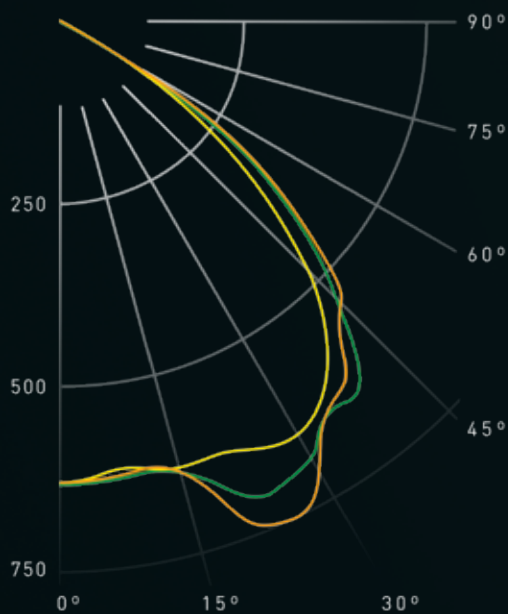
Lighting plays an important role in the environments you create. How will individuals view your next retail, hospitality or design-build project?

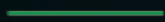
W/FT²

OPTICS

L I T E F R A M E

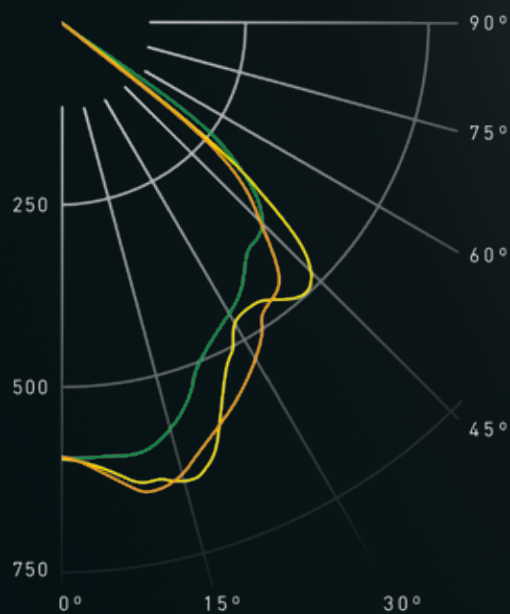
69.3% EFFICIENT



0° : 
90° : 
180° : 

B R A N D X

55.2% EFFICIENT



0° : 
90° : 
180° : 

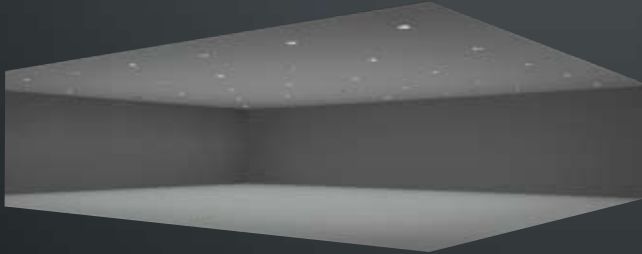


U N I F O R M I T Y

LiteFrame provides uniformity, an uninterrupted succession of light, to increase safety and reduce interruptions of light patterns. Bright, uniform lighting assists with visual clarity and can give the perception of spaciousness, as well as contribute to a relaxed environment in a given area. This is especially useful for high traffic areas, including restrooms, food courts and hallways.

HIGH EFFICIENCY

LiteFrame's new open and baffle reflectors provide the highest efficiencies in the industry. Additionally, LiteFrame's new design helps you make the most of the light that the fixture provides, giving you yet another advantage over your competitor. In the example, you can see LiteFrame's (1) lamp horizontal 32 watt fixture offers 69.3 percent efficiency versus the competitor's product, which provides a 55.2 percent efficiency.



L I T E F R A M E

Room: 40x32x8
 Fixture: **(35)** 6" Horizontal 32W Triple
 W/FT²: 0.98
 Avg. Footcandles: 40



B R A N D X

Room: 40x32x8
 Fixture: **(48)** 6" Horizontal 32W Triple
 W/FT²: 1.35
 Avg. Footcandles: 40



WIDE SPACING

With LiteFrame's wide spacing benefit – and with a 60-65-degree cutoff – you'll have more reach with fewer fixtures than your competitor, who could lose the job by not complying with ASHRAE standards. See for yourself how LiteFrame compares to a competitive product when illuminating the same space with 40 footcandles.



HIGH FIXTURE EFFICACY

High fixture efficacy simply means LiteFrame will produce more lumens for each watt of power it consumes. For example, in comparison to competitive products, LiteFrame has an inherent advantage because it starts with higher lumens. Fixture efficacy is the best apples-to-apples comparative metric for downlights and LiteFrame provides the best solution.

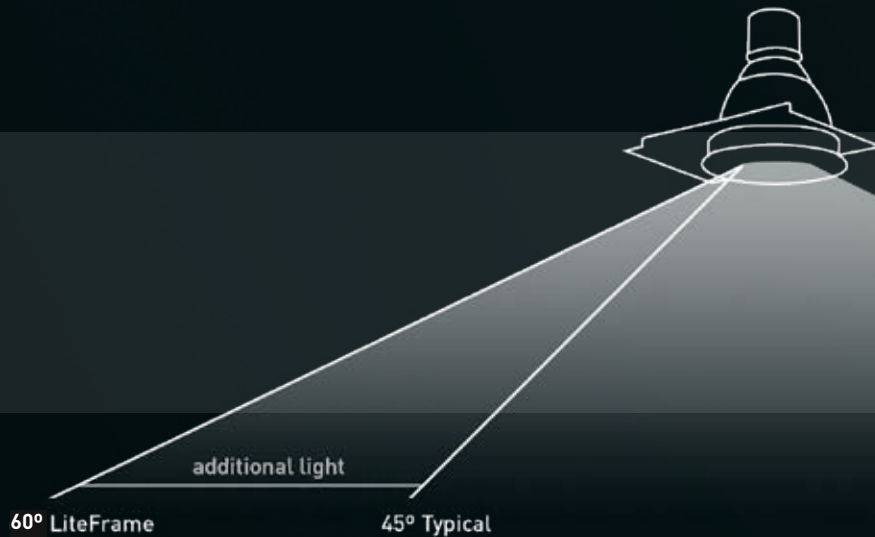
$$\begin{aligned} \text{LUMENS} * \text{EFFICIENCY} &= \text{FLUX} \\ \text{FLUX} / \text{FIXTURE WATTS} &= \text{EFFICACY} \end{aligned}$$

LITEFRAME

$$\begin{aligned} 2400 \text{ lm} * .693 &= 1663.2 \\ 1663.2 / 36\text{w} &= \mathbf{46.2 \text{ lm/w}} \end{aligned}$$

BRAND X

$$\begin{aligned} 2400 \text{ lm} * .526 &= 1262.4 \\ 1262.4 / 36\text{w} &= \mathbf{35.1 \text{ lm/w}} \end{aligned}$$



60 DEGREE CUTOFF

With a 60 degree cutoff, LiteFrame offers much more light than the typical 45 degree cutoff, as well as the opportunity to space fixtures wider to achieve the same light levels without sacrificing brightness control. In addition to illuminating more space, the 60-65 degree cutoff design provides higher levels of efficacy, uniformity, brightness control and efficiency for your next retail, hospitality or design-build project.

W/FT²

OPTICS



P R E S C O L I T E



B R A N D X



B R I G H T N E S S C O N T R O L

Brightness control is crucial for comfort and consistency. Glare resulting from high luminance reflections within the field of view is a result of poor optical design. Poor optical cutoff and glare creates distractions among the occupants of a space. However, by using LiteFrame W/FT² optics, there will be no irregular glare or visible striations above the cut-off angle.



LAMP INCLUDED

CFL lamps are now an option for LiteFrame products. By streamlining this process, it is easier than ever for distributors and designers to specify lamps for a variety of architectural environments. This new option ensures compatible lamps with shipping and offers convenient "one stop shopping."

With Prescolite's EM Integral, building occupants and visitors won't be distracted with the presence of unsightly emergency lighting.



FORTIMO
by **PHILIPS**

FORTIMO LED MODULE

The Fortimo LED Down Light Module is a general lighting solution which continues on the idea of LED Solutions Simplified. They are equipped with a special remote phosphor technology which enables very high levels of LED efficacy.

DUAL LITE INVERTERS

DualLite's LiteGear 100VA and 250VA compact central lighting inverters provide emergency lighting for LiteFrame LED downlights.



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EM INTEGRAL

Recognized as a significant technological advancement in the lighting industry, Prescolite's Integral Emergency Vertical Downlight received an IESNA 2008 Progress Report label. An innovative product that combines the indicator light and test button into one component inside the reflector, it removes the traditionally unsightly red button from the ceiling and minimizes distractions for occupants.



LiteFrame[®] LED



INSIDE THE LED MODULE

Remote phosphor LED technology

REMOTE PHOSPHOR

Using a plain PCB with Royal Blue LEDs and a remote phosphor film layer, the **Philips Fortimo LED DLM module** features high-quality light with high efficacies. The distance from the LED source to the phosphor film lowers the heat exposure on the phosphor, ensuring the absence of color shift over time.



Optimal life and lumen maintenance are at the forefront of our LiteFrame LED design. The 4", 6", and 8" commercial grade LED downlights feature remote phosphor technology and integral EM capability for 6" and 8". Options also are available with 1100 – 2000 lumen modules, which do not require additional fans to provide cooling benefits.

Compared to traditional CFLs, these LEDs offer similar performance, while reducing power density, maintenance costs and energy consumption.

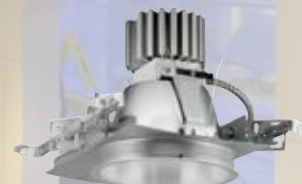
Additionally, Prescolite's LiteFrame LED collection is wet location standard, features a minimum 50,000-hour life at 70% lumen maintenance, and delivers more than 50 lumens per watt (fixture efficacy).



LF4LED



LF6LED

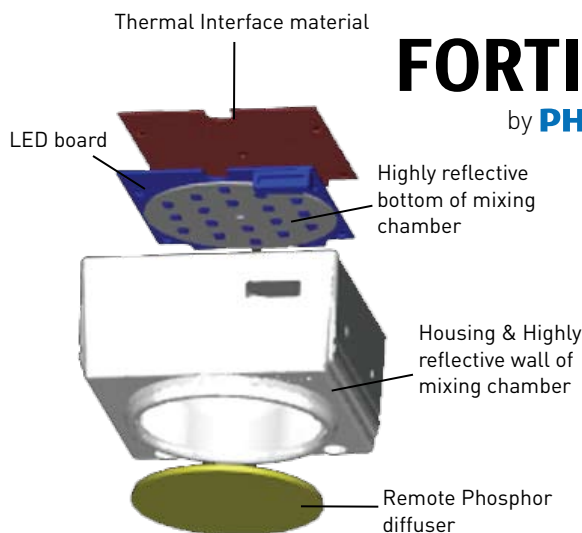


LF8LED

Offering consistency between fixtures – and consistent color over time – the refraction of the lens provides perfect uniformity. Custom optic features also include:

- CFL-like distribution and beam edge
- Superior brightness control
- Increased efficiency and wide spacing benefits

Additionally, the mixing chamber has higher efficacy due to larger portion of lumens exiting the diode and aids in color distribution and uniformity.



FORTIMO
by **PHILIPS**

LiteFrame[®] LED

INSTALLATION

The LiteFrame LED housings come with a pre-wired J-box and snap-on cover for easy access. The snap-in connection from the driver compartment allows easy installation of light engine/trim assembly without tools above or below the ceiling.

To install light engine, follow the 3 easy steps either above or below the ceiling:

3 STEP PROCESS:



Place Connector Into LED Module, Snap Cover On



Put Torsion Springs Into Brackets



Push Into Ceiling

*See www.prescolite.com for wall wash installation instructions.



BENEFITS

Available in three different color temperatures, 3000K, 3500K and 4000K, each downlight also features the following benefits:

- Dimming comes standard with 0-10V dimming capability. Instant 100% light, flicker-free dimming down to 10%.
- Contains no mercury
- 80 CRI
- Driver is universal - 120V through 277V
- Smooth beam edge similar to CFL downlights
- Spacing criterion of 1.2 for general lighting applications
- Superior brightness control above the 45 degree viewing angle
- CSA certified to US and Canadian safety standards. Suitable for wet locations.
- Five year warranty
- All passive heat sinking on 1100 and 2000 Lumen Module

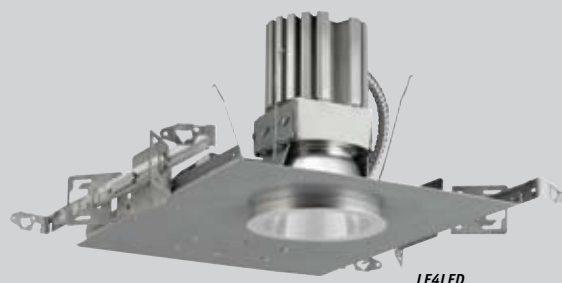
Additionally, if critical temperatures are reached on the driver or LED module, an integrated thermal feedback loop will gradually reduce current to protect its system life.

LiteFrame® LED

4" LED DOWNLIGHT

LF4LED

4" LED Downlight
120V-277V
0-10V Dimming



The LF4LED uses remote phosphor technology and was designed for optimal life and lumen maintenance. Compared to traditional triple tube CFLs, the 4-inch commercial grade LED downlight offers the same performance, while reducing lighting power density, maintenance costs and energy. It also includes a high output reflector option offering nominal 1650 lumen output, as well as an EM capability.

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- Universal 120-277V high efficiency LED driver with 0-10V dimming standard
- Over 50 lumens per watt delivered
- Glare free optical control
- Shipped with pre-installed Light Commercial bar hangers. (See below for optional Commercial grade bar hangers)
- Minimum 50,000 hour at 70% lumen maintenance system life
- Photometrics tested per IESNA-LM-79-2008 standards
- Non-IC rated. Suitable for wet locations and through wiring (Damp location for EM)
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

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Housing
LF4LED

Voltage

Trim
4LFLED7

LED Color Temp
30K

Ref. Finish

Ref. Color
WH

HOUSING

LF4LED
4" High Efficacy LED Housing with 0-10V Dimming to 10%

VOLTAGE

BLANK
120V-277V

TRIM

4LFLED5²
Fortimo 4" Open Reflector/ Light Engine Assembly, Nominal 1100 lumen module
4LFLED7³
Fortimo 4" Open Reflector/ Light Engine Assembly, Nominal 2000 lumen module

LED COLOR TEMP

30K
3000 Kelvin, 80 CRI
35K
3500 Kelvin, 80 CRI
40K
4000 Kelvin, 80 CRI

REF. FINISH

BLANK
Alzak Semi-Diffuse

REF. COLOR

BLANK
Clear Alzak
CG
Champagne Gold Alzak
WE
Wheat Alzak
LW
Light Wheat Alzak
PW
Pewter Alzak
WH¹
White Paint
BL
Black Alzak

LiteFrame LED & Dual-Lite LiteGear Compatibility Matrix

Maximum Number of LiteFrame LED Downlights that can be wired to a single LiteGear Inverter.

	LED5	LED7
LG1	3	2
LG2	8	5

¹ Requires WT option

² Philips Fortimo 1100Lm LED module

³ Philips Fortimo 2000Lm LED module

⁴ See spec sheet or www.prescolite.com for LiteGear Compatibility Matrix

REFLECTOR COLOR OPTIONS



clear alzak



champagne gold alzak (CG)



wheat alzak (WE)



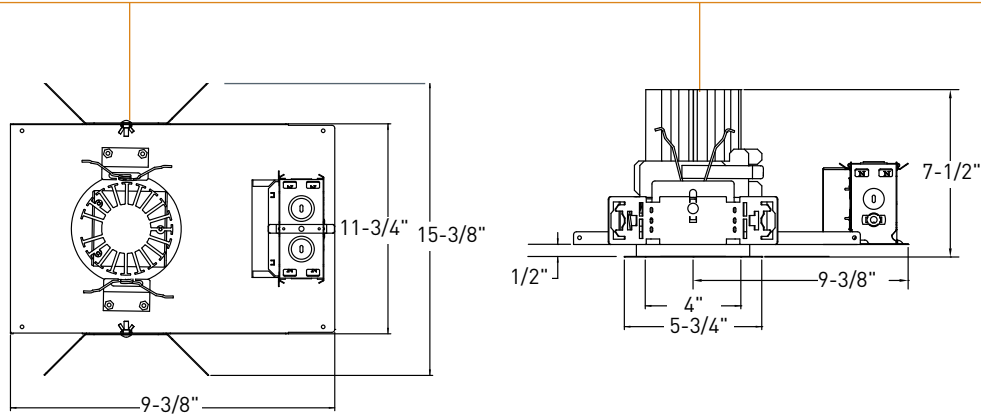
light wheat alzak (LW)



pewter alzak (PW)



Ceiling Cutout: 4-1/4"
Maximum Ceiling Thickness: 1-1/4"



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Ref. Options
WT

Accessories

REF. OPTIONS

ACCESSORIES

WT

White Trim

TRG

Trim Ring Gasket
(factory installed)

B24

Set of two (2) 24" bar hangers for
T-bar ceilings

B6

Set of two (2) bar hangers for ceiling
joist up to 24" centers

LG1S⁴

Dual-Lite 100 VA Surface Mount
LiteGear Emergency Lighting Inverter

LG1R⁴

Dual-Lite 100 VA Recessed Mount
LiteGear Emergency Lighting Inverter

LG1T⁴

Dual-Lite 100 VA Recessed Ceiling
T-Grid Mount LiteGear Emergency
Lighting Inverter

LG2S⁴

Dual-Lite 250 VA Surface Mount
LiteGear Emergency Lighting Inverter



ISO VIEW

THERMAL MANAGEMENT

HIGH EFFICIENCY HEAT SINK

Designed to dissipate heat on three sides, this module level heat sink facilitates heat transfer away from the LEDs to an external heat sink for natural convection.

Featuring a thermal feedback loop capability, LiteFrame LED offers inherent protection for the electrical components of the driver and the LED module. When ambient temperatures rise above limits (approximately 50 degrees Celsius) that might jeopardize the integrity of these components, the unit will dim down to levels to reduce operating heat. Additionally, secondary fans are not used to achieve required temperatures.

These benefits keep the module well within thermal specifications to ensure maximum lumen output and long life, as well as allow for 5 year warranty of the product.



LiteFrame[®] LED

6" LED DOWNLIGHT

LF6LED

6" LED Downlight
120V-277V
0-10V Dimming



The LF6LED uses remote phosphor technology and was designed for optimal life and lumen maintenance. Compared to traditional triple tube CFLs, the 6-inch commercial grade LED downlight offers the same performance, while reducing lighting power density, maintenance costs and energy. It also includes a high output reflector option offering nominal 2000 lumen output, as well as an EM capability.

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- Universal 120-277V high efficiency LED driver with 0-10V dimming standard
- Over 50 lumens per watt delivered
- Glare free optical control
- Shipped with pre-installed Light Commercial bar hangers. (See below for optional Commercial grade bar hangers)
- Minimum 50,000 hour at 70% lumen maintenance system life
- Photometrics tested per IESNA-LM-79-2008 standards
- Non-IC rated. Suitable for wet locations and through wiring (Damp location for EM)
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

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Housing	Voltage	Options	Trim	LED Color Temp	Ref. Finish	Ref. Color									
LF6LED			6LFLED5	30K		WH									
HOUSING	VOLTAGE	OPTIONS	TRIM	LED COLOR TEMP	REF. FINISH	REF. COLOR									
LF6LED 6" High Efficacy LED Housing with 0-10V Dimming to 10%	BLANK 120V-277V	WW ^{2,7} Wall Wash EM ^{3,6} Bodine BSL17C-C2 Battery Pack with integral test switch and indicator light	6LFLED5 ⁴ Fortimo 6" Open Reflector/ Light Engine Assembly, Nominal 1100 lumen module 6LFLED7 ⁵ Fortimo 6" Open Reflector/ Light Engine Assembly, Nominal 2000 lumen module	30K 3000 Kelvin, 80 CRI 35K 3500 Kelvin, 80 CRI 40K 4000 Kelvin, 80 CRI	BLANK Alzak Semi- Diffuse	BLANK Clear Alzak CG Champagne Gold Alzak WE Wheat Alzak LW Light Wheat Alzak PW Pewter Alzak WH ¹ White Paint BL Black Alzak									
LiteFrame LED & Dual-Lite LiteGear Compatibility Matrix Maximum Number of LiteFrame LED Downlights that can be wired to a single LiteGear Inverter. <table><tr><td></td><td>LED5</td><td>LED7</td></tr><tr><td>LG1</td><td>3</td><td>2</td></tr><tr><td>LG2</td><td>8</td><td>5</td></tr></table>								LED5	LED7	LG1	3	2	LG2	8	5
	LED5	LED7													
LG1	3	2													
LG2	8	5													
¹ Requires WT option ² WW option must be on both the housing and the trim ³ Not compatible with WW ⁴ Philips Fortimo 1100Lm LED module ⁵ Philips Fortimo 2000Lm LED module ⁶ EM option must be on both the housing and the trim ⁷ Not compatible wit EM ⁸ See spec sheet or www.prescolite.com for LiteGear Compat- ibility Matrix															

REFLECTOR COLOR OPTIONS



clear alzak



champagne gold alzak (CG)



wheat alzak (WE)



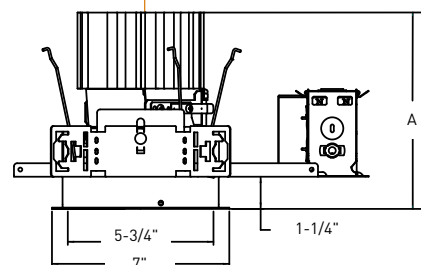
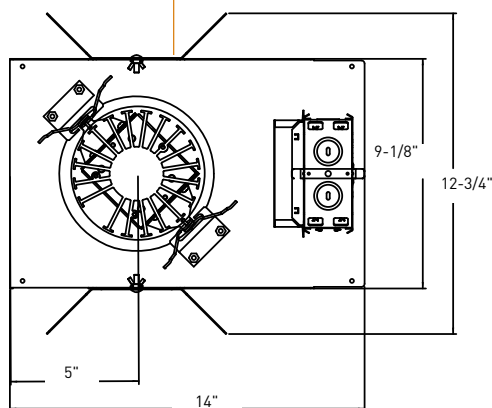
light wheat alzak (LW)



pewter alzak (PW)



Ceiling Cutout: 6-1/4"
Maximum Ceiling Thickness: 1-1/4"



	A
6LFLED5	6-3/4"
6LFLED7	7-3/4"

*See spec sheet for WW line art

*See spec sheet for EM line art

Ref. Options
WT

Accessories

REF. OPTIONS

WT
White Trim
TRG
Trim Ring Gasket
(factory installed)
WW^{2,7}
Wall Wash
EM^{3,6}
Bodine BSL17C-C2
Battery Pack with
integral test switch
and indicator light

ACCESSORIES

B24
Set of two (2) 24" bar hangers for T-bar ceilings
B6
Set of two (2) bar hangers for ceiling joist up to
24" centers
LFSC6^{3,7}
6" reflector screw cover
LFSC6 EM³
6" reflector screw cover for EM
LG1S^{7,8}
Dual-Lite 100 VA Surface Mount LiteGear
Emergency Lighting Inverter
LG1R^{7,8}
Dual-Lite 100 VA Recessed Mount LiteGear
Emergency Lighting Inverter
LG1T^{7,8}
Dual-Lite 100 VA Recessed Ceiling T-Grid
Mount LiteGear Emergency Lighting Inverter
LG2S^{7,8}
Dual-Lite 250 VA Surface Mount LiteGear
Emergency Lighting Inverter



PHILIPS FORTIMO –
REMOTE PHOSPHOR TECHNOLOGY

LED modules use high brightness royal
blue LEDs
White light achieved when illuminating
remote lens with phosphor film layer

Remote location of lens exposes phosphor
to less heat, increasing life and
color quality

Offers increased efficiency and better
uniformity and color consistency

Less susceptible to heat degradation than
traditional LEDs with integral
phosphor coating

LiteFrame® LED

8" LED DOWNLIGHT

LF8LED

8" LED Downlight
120V-277V
0-10V Dimming



LF8LED

The L8LED uses Philips Fortimo remote phosphor technology and was designed for optimal life and lumen maintenance. Compared to traditional triple tube CFLs, the 8-inch commercial grade LED downlight offers the same performance, while reducing lighting power density, maintenance costs and energy. It also includes a high output reflector option offering nominal 2000 lumen output, as well as an EM capability.

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- Universal 120-277V high efficiency LED driver with 0-10V dimming standard
- Over 50 lumens per watt delivered
- Glare free optical control
- Shipped with pre-installed Light Commercial bar hangers. (See below for optional Commercial grade bar hangers)
- Minimum 50,000 hour at 70% lumen maintenance system life
- Photometrics tested per IESNA-LM-79-2008 standards
- Non-IC rated. Suitable for wet locations and through wiring (Damp location for EM)
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

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Housing LF8LED	Voltage	Options	Trim 8LFLED5	LED Color Temp 30K	Ref. Finish	Ref. Color WH
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HOUSING	VOLTAGE	OPTIONS	TRIM	LED COLOR TEMP	REF. FINISH	REF. COLOR
LF8LED 8" High Efficacy LED Housing with 0-10V Dimming to 10%	BLANK 120V-277V	EM⁴ Bodine BSL17C-C2 Battery Pack with indicator light and test switch. (Consult factory for availability)	8LFLED5² Fortimo 8" Open Reflector/ Light Engine Assembly, Nominal 1100 lumen module 8LFLED7³ Fortimo 8" Open Reflector/ Light Engine Assembly, Nominal 2000 lumen module	30K 3000 Kelvin, 80 CRI 35K 3500 Kelvin, 80 CRI 40K 4000 Kelvin, 80 CRI	BLANK Alzak Semi-Diffuse	BLANK Clear Alzak CG Champagne Gold Alzak WE Wheat Alzak LW Light Wheat Alzak PW Pewter Alzak WH¹ White Paint BL Black Alzak

LiteFrame LED & Dual-Lite LiteGear Compatibility Matrix		
Maximum Number of LiteFrame LED Downlights that can be wired to a single LiteGear Inverter.		
	LED5	LED7
LG1	3	2
LG2	8	5

- ¹ Requires WT option
- ² Philips Fortimo 1100Lm LED module
- ³ Philips Fortimo 2000Lm LED module
- ⁴ EM option must be on both the housing and the trim
- ⁵ Not compatible with EM
- ⁶ See spec sheet or www.prescolite.com for LiteGear Compatibility Matrix

REFLECTOR COLOR OPTIONS



clear alzak



champagne gold alzak (CG)



wheat alzak (WE)



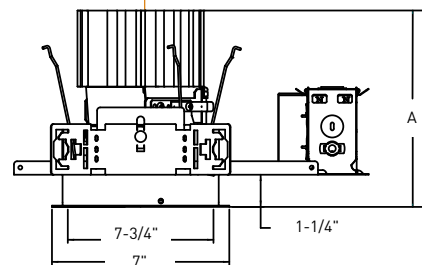
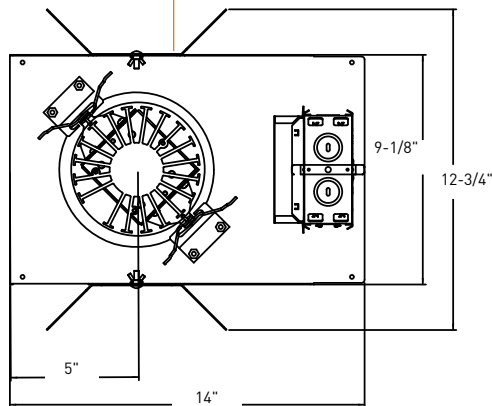
light wheat alzak (LW)



pewter alzak (PW)



Ceiling Cutout: 8-1/4"
Maximum Ceiling Thickness: 1-1/4"



	A
8LFLED5	7-5/8"
8LFLED7	9-1/2"

*See spec sheet for WW line art

Ref. Options
WT

Accessories

REF. OPTIONS

WT

White Trim

TRG

Trim Ring Gasket
(factory installed)

EM^{3,6}

Bodine BSL17C-C2
Battery Pack with
indicator light
and test switch.
(Consult factory for
availability)

ACCESSORIES

B24

Set of two (2) 24" bar hangers for T-bar
ceilings

B6

Set of two (2) bar hangers for ceiling joist up
to 24" centers

LFSC⁸

8" reflector screw cover

LFSC8EM

8" reflector screw cover for EM

LG1S^{5,6}

Dual-Lite 100 VA Surface Mount LiteGear
Emergency Lighting Inverter

LG1R^{5,6}

Dual-Lite 100 VA Recessed Mount LiteGear
Emergency Lighting Inverter

LG1T^{5,6}

Dual-Lite 100 VA Recessed Ceiling T-Grid
Mount LiteGear Emergency Lighting Inverter

LG2S^{5,6}

Dual-Lite 250 VA Surface Mount LiteGear
Emergency Lighting Inverter

DUAL LITE INVERTERS



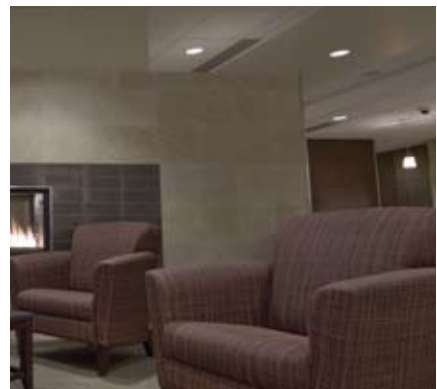


AN INDUSTRY FIRST

To address the huge market potential for commercial retrofit projects, Prescolite has developed Retroficient, the industry's first universal listed commercial retrofit downlight.

Retroficient provides an easy, cost effective way to upgrade any competitive commercial housing to more energy efficient sources in existing spaces.

In fact, in less than five minutes you can install a product that is a great solution for retrofit projects, while adding unparalleled optical value to the application.





Available with LED and CFL options, Retroficient offers:

- **Energy savings for building upgrades**
- **Award-winning Watts Per Square Foot optics (WFT2)**
- **Quick-Link socket cup for easy assembly**
- **Quick and easy installation that can be done from below the ceiling**
- **The best solution for green retrofit applications**

Additionally, its universal configuration is simple to specify as a better alternative to self-ballasted compact fluorescent lamps.





PATENT PENDING 5-AXIS J-BOX

To accommodate for obstacles that might be above the ceiling, the orientation of Prescolite's patent-pending toolless j-box is very flexible. It includes 5 Axis points and an arm that allows for full range of movement.



MODULAR DESIGN

**HOUSING
BALLASTED WHIP
ASSEMBLY**



**REFLECTOR
(ORDER SEPERATELY)**



**UNIVERSAL
FLANGE RING**



SLIDE BARS



FULLY ASSEMBLED



Modular Design

Retroficient features a modular design that is composed of individually distinct units that can be easily assembled. Additionally, the Quick-Link socket cup offers user-friendly installation benefits.

6" & 8" LED DOWNLIGHT

RLF6LED & RLF8LED

6" & 8" Retrofit LED Downlight

120V- 277V

High Efficacy or High Output



Available in three different color temperatures, 3000K, 3500K and 4000K, LiteFrame retrofit downlights also features the following benefits:

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- Dimming comes standard with 0-10V dimming capability. Instant 100% light, flicker-free dimming down to 10%.
- Contains no mercury
- 80 CRI
- Driver is universal - 120V through 277V
- Smooth beam edge similar to CFL downlights
- Spacing criterion of 1.2 for general lighting applications
- Superior brightness control above the 45 degree viewing angle
- CSA certified to US and Canadian safety standards. Suitable for wet locations.
- Five year warranty
- Provides minimum 50,000 hours of life expectancy at 70% lumen maintenance
- Suitable for wet location

Additionally, if critical temperatures are reached on the driver or LED module, an integrated thermal feedback loop will gradually reduce current to protect its system life.

Housing RLF6LED	Voltage	Hsg. Options	Trim 6LFLED5	LED Color Temp 30K	Ref. Finish	Ref. Color WH
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HOUSING	VOLTAGE	HSG. OPTIONS	TRIM	LED COLOR TEMP	REF. FINISH	REF. COLOR
RLF6LED 6" High Efficacy LED Housing with 0-10V Dimming to 10% RLF8LED 8" High Efficacy LED Housing with 0-10V Dimming to 10%	BLANK 120V-277V	SD¹ Small Diameter	6LFLED5³ Fortimo 6" Open Reflector/Light Engine Assembly, Nominal 1100 lumen output 8LFLED5³ Fortimo 8" Open Reflector/Light Engine Assembly, Nominal 1100 lumen output 6LFLED7⁴ Fortimo 6" Open Reflector/Light Engine Assembly, Nominal 2000 lumen output 8LFLED7⁴ Fortimo 8" Open Reflector/Light Engine Assembly, Nominal 2000 lumen output	30K 3000 Kelvin, 80 CRI 35K 3500 Kelvin, 80 CRI 40K 4000 Kelvin, 80 CRI	BLANK Alzak Semi-Diffuse	BLANK Clear Alzak CG Champagne Gold Alzak WE Wheat Alzak LW Light Wheat Alzak PW Pewter Alzak WH² White Paint BL Black Alzak

REFLECTOR COLOR OPTIONS



clear alzak



champagne gold alzak (CG)



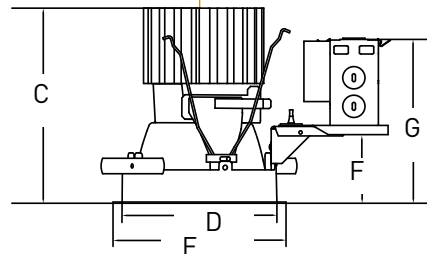
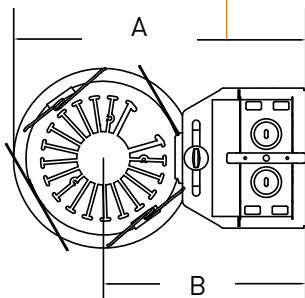
wheat alzak (WE)



light wheat alzak (LW)



pewter alzak (PW)



*Dimensions shown are for range of adjustability.

	"A"	"B"	"C"	"D"	"E"	"F"	"G"
RLF6 6LFLED5	12-3/4" - 15"	8-7/8" - 10-3/4"	6-3/4"	7"	5-3/4"	2-1/2" - 3-3/4"	6-1/4" - 7-1/2"
RLF8 8LFLED5	13-3/4" - 16"	9-7/8" - 11-3/4"	8-3/4"	9"	7-3/4"	2-1/2" - 3-3/4"	6-1/4" - 7-1/2"
RLF6LED 6LFLED7	12-3/4" - 15"	8-7/8" - 10-3/4"	7-3/4"	7"	5-3/4"	2-1/2" - 3-3/4"	6-1/4" - 7-1/2"
RLF8LED 8LFLED7	13-3/4" - 16"	9-7/8" - 11-3/4"	9-3/4"	9"	7-3/4"	2-1/2" - 3-3/4"	6-1/4" - 7-1/2"

Ref. Options
WT

Accessories

REF. OPTIONS

WT
White Trim
WF
Wide Flange

ACCESSORIES

RWD6¹
Retrofit Wide
Diameter Housing
Kit (6")
RWD8¹
Retrofit Wide
Diameter Housing
Kit (8")
LFSC6
6" reflector screw
cover
LFSC8
8" reflector screw
cover

¹ See housing capability guide for hole diameter compatibility on RLF6CFH/RLF8CFH PSG page.

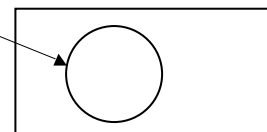
² Requires WT option

³ Philips Fortimo 1100Lm LED module

⁴ Philips Fortimo 2000Lm LED module

HOUSING COMPATIBILITY GUIDE				
ORDERING GUIDELINES	6 INCH		8 INCH	
	MIN	MAX	MIN	MAX
REQUIRES SD HOUSING OPTION	5-15/16	6-1/8	7-15/16	8-1/8
ALL STANDARD HOUSINGS	6-1/8	6-1/2	8-1/8	8-3/4
REQUIRES RWD KIT ACCESSORY & WF REFLECTOR OPTION	6-1/2	6-7/8	8-3/4	9-1/8

Dimensions shown are for the diameter of the frame flange at its narrowest point



6" HORIZONTAL COMPACT FLUORESCENT RETROFIT

RLF6CFH & RLF8CFH

6" & 8" Horizontal Compact Fluorescent Retrofit Downlights

One 26W, 32W, or 42W Triple Tube

4-pin Lamp

120V-277V



W/FT²
OPTICS

- Utilizes Prescolite's exclusive W/FT2 Optics
- Multiple compact fluorescent options
- Universal design is compatible with most commercial or architectural 6" & 8" recessed downlights
- Easy installation from below the ceiling, perfect solution for retrofitting into drywall ceiling applications
- No bar hangers required
- Non-IC rated
- CSA/US certified as a stand alone product regardless of the existing fixture

Housing
RLF6CFH226EB

Housing Options

Reflector
6CFH

HOUSING

RLF6CFH132EB¹
6" (1) 26/32/42W Triple tube, multi-volt electronic ballast (120-277V)

RLF6CFH213TWEB²
6" (2) 13W Osram Twin tube, multi-volt electronic ballast (120-277V)

RLF6CFH213EB²
6", (2) 13W Quad multi-volt electronic ballast (120-277V)

RLF6CFH218EB²
6", (2) 18W Quad multi-volt electronic ballast (120-277V)

RLF6CFH218EB²
6", (2) 18W Quad multi-volt electronic ballast (120-277V)

RLF6CFH226EB²
6", (2) 26W Quad multi-volt electronic ballast (120-277V)

RLF8CFH132EB³
8" (1) 26/32/42W Triple tube, multi-volt electronic ballast (120-277V)

RLF8CFH213TWEB⁴
8" (2) 13W Osram Twin tube, multi-volt electronic ballast (120-277V)

RLF8CFH213EB⁴
8", (2) 13W Quad multi-volt electronic ballast (120-277V)

RLF8CFH218EB⁴
8", (2) 18W Quad multi-volt electronic ballast (120-277V)

RLF8CFH226EB⁴
8", (2) 26W Quad multi-volt electronic ballast (120-277V)

RLF8CFH232EB⁴
8" (2) 32/42W Triple tube, multi-volt electronic ballast (120-277V)

HOUSING OPTIONS

MW26
Max Wattage Label, 26W

MW32
Max Wattage Label, 32W

SD⁶
Small Diameter Housing

SYL
Osram Sylvania® Electronic Ballast

FSDFA
Fuse kit installed at factory

RIF1
Radio interference filter (single circuit)

DM^{5,8}
Electronic Analog Dimming Ballast to 5%, 4-wire, 0-10V (120-277V) (Specify wattage on two lamp housing)

ECDM^{5,8}
Lutron EcoSystem Dimming Ballast to 5% 3-wire line voltage (120V-277V). Specify wattage.

HDM^{5,9,10,11}
Lutron Hi-Lume® Dimming Ballast to 1% 3-wire (specify voltage and wattage)

2DM^{5,8,10,11}
Lutron Tu-Wire® Dimming Ballast to 1% 3-wire (specify voltage and wattage)

7DM⁵
Advance Mark 7® Dimming Ballast to 5% 4-wire, 0-10V analog (120V thru 277V) (specify voltage and wattage)

XDM^{5,8}
Advance Mark 10® Dimming Ballast to 5% 2-wire, line voltage

REFLECTOR

6CFH
6" Alzak Semi-Diffuse two lamp

6CFH1¹¹
6" Alzak Semi-Diffuse one lamp

8CFH
8" Alzak Semi-Diffuse two lamp quad or triple

8CFH1
8" Alzak Semi-Diffuse one lamp

REFLECTOR COLOR OPTIONS



clear alzak



champagne gold alzak (CG)



wheat alzak (WE)

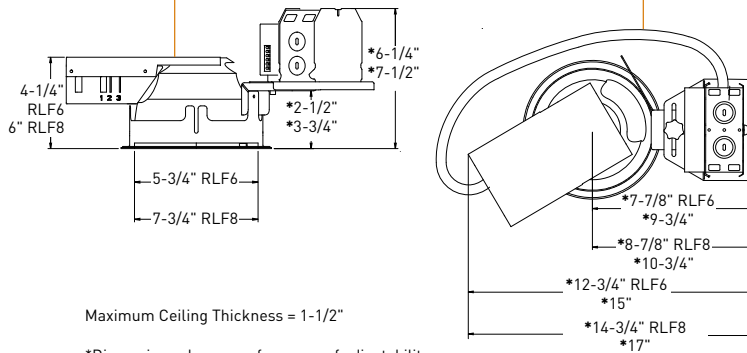


light wheat alzak (LW)



pewter alzak (PW)

Ceiling Cutout: 6-1/4"
Maximum Ceiling Thickness: 1-1/4"

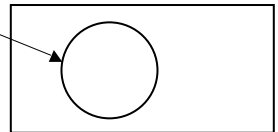


Maximum Ceiling Thickness = 1-1/2"

*Dimensions shown are for range of adjustability

HOUSING COMPATIBILITY GUIDE				
ORDERING GUIDELINES	6 INCH		8 INCH	
	MIN	MAX	MIN	MAX
REQUIRES SD HOUSING OPTION	5-15/16	6-1/8	7-15/16	8-1/8
ALL STANDARD HOUSINGS	6-1/8	6-1/2	8-1/8	8-3/4
REQUIRES RWD KIT ACCESSORY & WF REFLECTOR OPTION	6-1/2	6-7/8	8-3/4	9-1/8

Dimensions shown are for the diameter of the frame flange at its narrowest point



27

Ref. Color

Lens Splay Color Options

Ref. Options
6CFH

Accessories
LP26Q430K

REF. COLOR

BLANK
Clear Alzak
CG
Champagne Gold Alzak
PW
Pewter Alzak
WE
Wheat Alzak
LW
Light Wheat Alzak
BB¹¹
Black baffle (with clear Alzak upper reflector)
WB¹¹
White baffle (with clear Alzak upper reflector)

LENS SPLAY COLOR OPTIONS⁷

BLANK
Painted White
CR
Clear Alzak
CG
Champagne Gold Alzak
PW
Pewter Alzak
WE
Wheat Alzak
LW
Light Wheat Alzak

REF. OPTIONS

CL
Regressed clear lens
PL
Regressed prismatic lens
DL
Regressed diffuse lens
FL
Regressed fresnel lens
WT
White flange (Alzak only)
TRG
Trim Ring Gasket (Factory installed)
WF⁶
Wide Flange

ACCESSORIES

LP
-wattage=13, 18, 26, 32, 42
-type= Q4 (Quad 4-pin); TW4 (Twin 4-pin); T4 (Triple 4-pin)
-temp= 27K, 30K, 35K, 41K (Kelvin)
RWD6⁶
Retrofit Wide Diameter Housing Kit (6")
RWD8⁶
Retrofit Wide Diameter Housing Kit (8")
FSDFI
Fuse Kit for Field Installation

- ¹ Use 6CFH1 Reflector
- ² Use 6CFH Reflector
- ³ Use 8CFH1 Reflector
- ⁴ Use 8CFH Reflector
- ⁵ Dimming options not available for 347V
- ⁶ See Housing Compatibility Guide below for Hole Diameter Compatibility
- ⁷ Specify for lensed trims only
- ⁸ Not available for 13W Twin Tube Lamps
- ⁹ Not available for 13W and 18W
- ¹⁰ Not available for 42W
- ¹¹ Not available for quad lamp



black baffle (BB)



white baffle (WB)

6" & 8" VERTICAL COMPACT FLUORESCENT

RLF6CFV & RLF8CFV

6" & 8" Vertical Compact Fluorescent

One 26W, 32W, or 42W Triple Tube

4-pin Lamp

120V-277V



- Utilizes Prescolite's Exclusive W/FT2 Optics
- Multiple Compact Fluorescent and LED options
- Universal design is compatible with most commercial or architectural 6" & 8" Recessed Downlights
- Easy installation from below the ceiling. Perfect solution for retrofitting into drywall ceiling applications
- No bar hangers required
- Non-IC rated
- CSA/US certified as a stand alone product regardless of the existing fixture

Housing
RLF6CFV32EB

Housing Options

Reflector
6CFV

Ref. Color

LENS SPLAY COLOR OPTIONS

HOUSING

HOUSING OPTIONS

REFLECTOR

REF. COLOR

LENS SPLAY COLOR OPTIONS

RLF6CFV32EB

6" (1) 26/32/42W
Triple tube,
multi-volt
electronic ballast
(120-277V)

RLF8CFV32EB

8" (1) 26/32/42W
Triple tube,
multi-volt
electronic ballast
(120-277V)

MW26

Max Wattage Label, 26W

MW32

Max Wattage Label, 32W

SD²

Small Diameter

DM

Electronic Analog Dimming Ballast
to 5% 4-wire, 0-10V (120V-277V)

ECDM⁷

Lutron EcoSystem Dimming Ballast
to 5% 3-wire line voltage (120V-277V).
Specify wattage.

HDM^{4,7}

Lutron Hi-Lume® Dimming Ballast to
5%, 3-wire (specify voltage and wattage)

2DM^{5,7}

Lutron Tu-wire® Dimming Ballast to 5%,
2-wire line voltage (120V only)

7DM^{4,7}

Advance Mark 7™ Dimming Ballast to
5%, 4-wire, 0-10V, analog (120V thru
277V)(Specify voltage/wattage)

XDM⁷

Advance Mark 10™ Dimming Ballast to
5%, 2-wire line voltage (Specify voltage/
wattage)

SYL

Osram Sylvania® Electronic Ballast

FSDFA

Fuse kit installed at factory

6CFV

6" Alzak
Semi-
Diffuse

8CFV

8" Alzak
Semi-
Diffuse

BLANK

Clear Alzak

CG

Champagne
Gold Alzak

PW

Pewter
Alzak

WE

Wheat Alzak

LW

Light Wheat
Alzak

BB⁶

Black baffle
(with clear
Alzak upper
reflector)

WB⁶

White baffle
(with clear
Alzak upper
reflector)

BLANK

Painted
White

CR

Clear Alzak

CG

Champagne
Gold Alzak

PW

Pewter
Alzak

WE

Wheat Alzak

LW

Light Wheat
Alzak

REFLECTOR COLOR OPTIONS



clear alzak



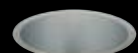
champagne gold alzak (CG)



wheat alzak (WE)

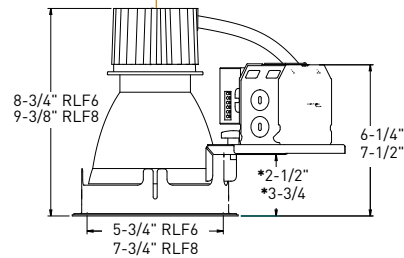
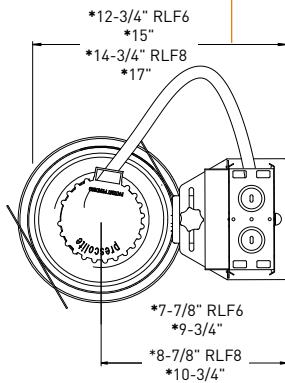


light wheat alzak (LW)



pewter alzak (PW)

Ceiling Cutout: 6-1/4"
Maximum Ceiling Thickness: 1-1/2"



Maximum Ceiling Thickness = 1-1/2"

*Dimensions shown are for range of adjustability

Ref. Options

Reflector

LP32T30K

REF. OPTIONS

CL⁶

Regressed clear lens

PL⁶

Regressed prismatic lens

DL⁶

Regressed diffuse lens

FL⁶

Regressed fresnel lens

WW¹

Wall Wash

WT

White flange (Alzak only)

TRG

Trim Ring Gasket (Factory installed)

WF²

Wide Flange

ACCESSORIES

LP__

-wattage=26, 32, 42

-type= T (Triple 4-pin)

-temp= 27K, 30K, 35K, 41K (Kelvin)

FSDFI

Fuse kit for field installation

RWD6²

Retrofit Wide Diameter Housing Kit (6")

RWD8²

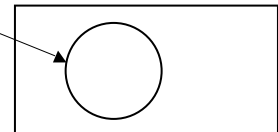
Retrofit Wide Diameter Housing Kit (8")

- ¹ Not available with lensed trim options
- ² See Housing Capability Guide pg. 250 for Hole Diameter Compatibility
- ³ Specify for lensed trims only
- ⁴ Not available for 42W
- ⁵ Not available for 32W & 42W
- ⁶ Not available with wall wash
- ⁷ Dimming options not available for 347V

HOUSING COMPATIBILITY GUIDE

ORDERING GUIDELINES	6 INCH		8 INCH	
	MIN	MAX	MIN	MAX
REQUIRES SD HOUSING OPTION	5-15/16	6-1/8	7-15/16	8-1/8
ALL STANDARD HOUSINGS	6-1/8	6-1/2	8-1/8	8-3/4
REQUIRES RWD KIT ACCESSORY & WF REFLECTOR OPTION	6-1/2	6-7/8	8-3/4	9-1/8

Dimensions shown are for the diameter of the frame flange at its narrowest point



black baffle (BB)



white baffle (WB)

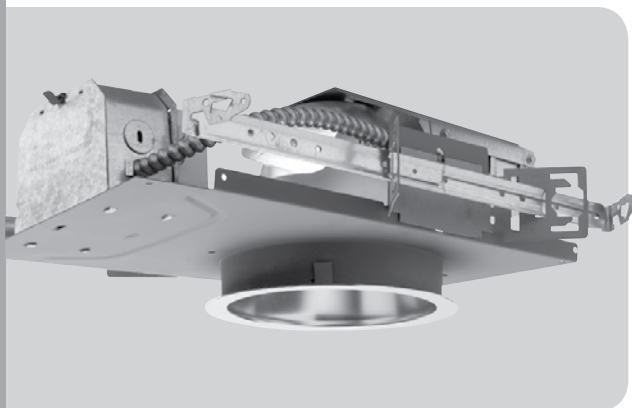


6" HORIZONTAL COMPACT FLUORESCENT

LF6CFH

6" Horizontal Compact Fluorescent Open Downlights

Two 13W Twin Tube or
13W, 18W, or 26W Quad Tube
4-Pin Lamp
120V-277V



Created for ceiling applications with low- to medium- and medium- to high heights, the LF6CFH series offers a variety of 6" horizontal lamped compact fluorescent downlights options. Open, lensed and wall wash fixtures are all available for commercial, retail and hospitality applications.

Electronic ballast with end of life protection and 120-277V universal voltage

- Iridescence suppressed, semi-diffuse, self-trim Alzak reflectors
- Baffle units standard with painted white self-trim
- J-box is accessible from below ceiling
- Shipped with pre-installed light commercial bar hangers (*See below for optional upgraded commercial grade bar hangers)
- UL, CSA listed for damp locations and through wiring (wet listed with lensed reflectors), non-IC rated
- TWEB fixture requires Osram lamp
- **WIFT**® on open and baffle downlights

OPEN EXAMPLE: LF6CFH226EB 6CFH LP26Q430K

WALL WASH EXAMPLE: LF6CFH226EB 6CFHCGWW LP26Q430K

LENSED EXAMPLE: LF6CFH226EB 6CFHCGFL LP26Q430K

Housing LF6CFH	Wattage 226	Ballast EB	Voltage	Housing Options	Reflector 6CFH	Ref. Color CG
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HOUSING	WATTAGE	BALLAST	VOLTAGE	HOUSING OPTIONS	REFLECTOR	REF. COLOR	
LF6CFH	213TW (2) 13W Twin Tubes Osram lamps 213 (2) 13W Quad 218 (2) 18W Quad 226 (2) 26W Quad	EB Multi-volt (120V-277V) Electronic Ballast	BLANK 120V-277V CDN Canadian Electrical Code compliant ballast disconnect CDN 347V ¹⁰ Canadian Electrical Code compliant ballast disconnect	CP ³ Chicago Plenum FSDFA Fuse kit installed at factory RIF ^{12,3} Radio interference filter (single circuit) EMR ¹¹ Emergency battery pack with remote test switch and indicator light DM ¹ Electronic analog dimming ballast to 5% 4 wire, 0-10V (120- 277V)  EM ^{2,3,5} Emergency Battery Pack with Integral test switch and indicator light.	SYL ⁹ Osram Sylvania Ballast (available only for standard EB option) ECDM Lutron EcoSystem Dimming Ballast to 5% 3-wire line voltage (120V-277V). Specify wattage. 7DM Advance Mark 7™ Dimming Ballast to 5%, 4-wire, 0-10V, analog (120V thru 277V) (specify wattage) XDM ¹ Advance Mark 10™ Dimming Ballast to 5%, 2-wire line voltage (specify supply voltage/wattage) only for standard EB option)	6CFH 6" Alzak Semi-Diffuse	BLANK Clear Alzak CG Champagne Gold Alzak WE Wheat Alzak LW Light Wheat Alzak PW Pewter Alzak BB ⁷ Black Baffle (with clear Alzak upper reflector) WB ⁷ White Baffle (with clear Alzak upper reflector)

REFLECTOR COLOR OPTIONS



clear alzak



champagne gold alzak **(CG)**



wheat alzak **(WE)**

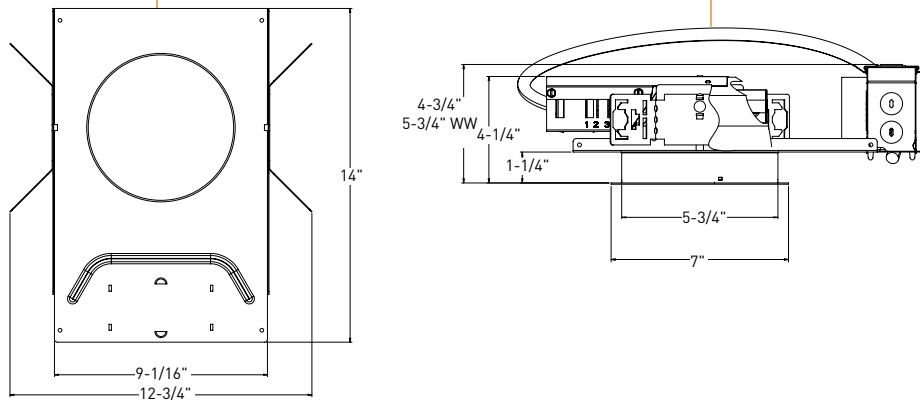


light wheat alzak **(LW)**



pewter alzak **(PW)**

Ceiling Cutout: 6-1/4"
Maximum Ceiling Thickness: 1-1/4"



31

Splay Color

Lens

Wall Wash

Trim Options

Accessories

Lamp Accessories

LP26Q430K

SPLAY COLOR

LENS

WALL WASH

TRIM OPTIONS

ACCESSORIES

LAMP ACCESSORIES

LENSED DOWNLIGHTS ONLY

Blank
Painted White
CR
Clear Alzak
CG
Champagne Gold
Alzak
PW
Pewter Alzak
WE
Wheat Alzak
LW
Light Wheat
Alzak

FL^{6,8}
Regressed
Fresnel
PL^{6,8}
Regressed
Prismatic
DL^{6,8}
Regressed
Diffuse
CL^{6,8}
Regressed
Clear

WW^{7,5}
Wall Wash

WT
White flange
(Alzak only)
TRG
Trim Ring Gasket
(Factory installed)

B24
Set of (2) 24" bar
hangers for T-bar
ceilings
B6
Set of (2) bar hangers
for ceiling joists up to
24" centers
FSDFI
Fuse kit for field
installation
SCA6D⁸
Sloped ceiling adapter
(see spec sheet for
additional information)

LP
-wattage= 13, 18, 26
-type= TW4 (Twin 4-pin);
Q4 (Quad 4-pin)
-temp= 27K, 30K, 35K¹,
41K (Kelvin)
*Example: LP26Q430K
Requires two lamps.

¹Not Available for 13W Twin Tube Lamps.

²RIF1 and EMR options not offered in combination.

³CP not offered in combination with RIF1, EMR, or EM for Open Downlights.

⁴UL, CUL listed for damp locations.

⁵Not available on lensed option.

⁶UL, CUL listed for wet locations.

⁷Option only available for open downlights.

⁸Not available on wall wash option.

⁹Available for Osram Sylvania Quick 60+® Limited Warranty when used with Osram lamp(s). See www.prescolite.com for details.

¹⁰Dimming not available for 347V

¹¹Lensed trims only



black baffle (BB)



white baffle (WB)

6" HORIZONTAL COMPACT FLUORESCENT

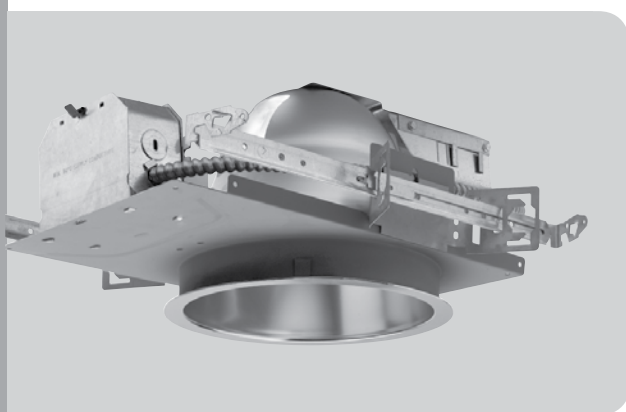
LF6CFH132EB

6" Horizontal Compact Fluorescent

One 26W, 32W, or 42W Triple Tube

4-pin Lamp

120V-277V



Trusses, pipes and ducts don't leave much room in many ceiling applications. For projects with shallower spaces, this 6" horizontal downlight is a perfect solution when you encounter crowded ceiling plenums. The electronic, multi-volt ballast is accessible from below ceiling and is suitable for operating all 26W, 32W and 42W triple tube lamps.

LABELS:

UL, CSA listed for wet locations with lensed trims. UL, CUL listed for damp locations. Approved for through wiring (4 in, 4 out). Non-IC rated.

- Use only GE or OSRAM Sylvania lamps for Open downlights.
- **WIFT** on Open and baffle Downlights.

OPEN EXAMPLE: LF6CFH132EB 6CFH1 LP32T30K

LENSED EXAMPLE: LF6CFH132EB 6CFH1CGFL LP32T30K

32

Housing	Wattage	Ballast	Voltage	Housing Options	Reflector	Reflector Color	
LF6CFH1	32	EB			6CFH1		
HOUSING	WATTAGE	BALLAST	VOLTAGE	HOUSING OPTIONS	REFLECTOR	REF. COLOR	
LF6CFH1	32 26/32/42W Triple Tube	EB Electronic	Blank 120V-277V CDN Canadian Electrical Code compliant ballast disconnect CDN 347V ⁷ Canadian Electrical Code compliant ballast disconnect	CP ¹ Chicago Plenum FSDFA Fuse kit installed at factory RIF1 ^{1,2} Radio interference filter (single circuit) EMR ^{1,2,5} Emergency battery pack with remote test switch and indicator light DM Electronic Analog Dimming Ballast to 5%, 4-wire (120V through 277V)	ECDM Lutron EcoSystem Dimming Ballast to 5% 3-wire line voltage (120V-277V). Specify wattage. MW26 Max Wattage label, 26W MW32 Max Wattage label, 32W EM ^{2,3}  Emergency Battery Pack with Integral test switch and indicator light. SYL ⁶ Osram Sylvania Ballast (available only for standard EB option)	6CFH1 6" Alzak Semi-Diffuse	OPEN ONLY BLANK Clear Alzak CG Champagne Gold Alzak PW Pewter Alzak WE Wheat Alzak LW Light Wheat Alzak BB Black baffle (with clear Alzak upper reflector) WB White baffle (with clear Alzak upper reflector)

REFLECTOR COLOR OPTIONS



clear alzak



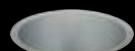
champagne gold alzak (CG)



wheat alzak (WE)



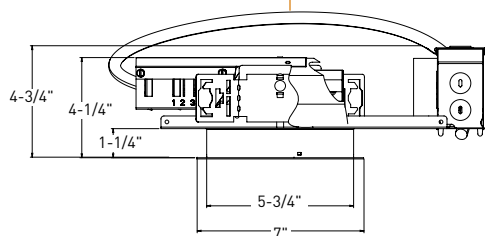
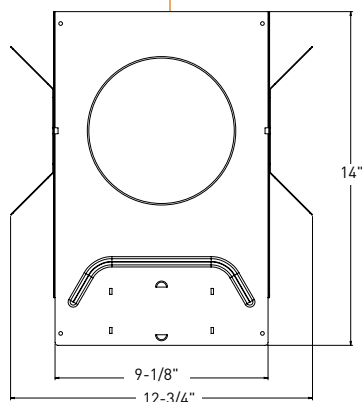
light wheat alzak (LW)



pewter alzak (PW)



Ceiling Cutout: 6-1/4"
Maximum Ceiling Thickness: 1-1/4"



33

Display Color

Lens

Trim Options

Accessories

Lamp Accessories

LP32T30K

SPLAY COLOR

LENS

TRIM OPTIONS

ACCESSORIES

LAMP ACCESSORIES

LENSED ONLY

Blank
Painted White
CR
Clear Alzak
CG
Champagne
Gold Alzak
PW
Pewter Alzak
WE
Wheat Alzak
LW
Light Wheat
Alzak

FL⁴
Regressed
Fresnel
PL⁴
Regressed
Prismatic
DL⁴
Regressed
Diffuse
CL⁴
Regressed
Clear

WT
White
Flange
(Alzak Only)
TRG
Trim Ring Gasket
(factory installed)

B24
Set of (2) 24" bar hangers
for T-bar ceilings
B6
Set of (2) bar hangers
for ceiling joists up to 24"
centers
FSDFI
Fuse kit for field
installation
SCA6D
Sloped ceiling adapter
(see spec sheet for
additional information)

 **LP**
-wattage= 26, 32, 42
-type= T (Triple 4-pin)
-temp= 27K, 30K, 35K, 41K (Kelvin)
*Example: LP32T30K
(Osram or GE lamps only for open downlights)

¹CP not offered in combination with RIF1, EMR, or EM.

²RIF1, EMR, and EM options not offered in combination.

³Not offered with Lensed option.

⁴UL, CUL tested for wet locations.

⁵UL, CUL tested for damp locations.

⁶Available for Osram Sylvania Quick 60+® Limited Warranty
when used with Osram lamp(s). See www.prescolite.com
for details.

⁷Dimming option not available for 347V



black baffle (BB)



white baffle (WB)

LiteFrame®

8" HORIZONTAL COMPACT FLUORESCENT

LF8CFH

8" Horizontal Compact Fluorescent

Two 13W Twin Tube or
13W, 18W, or 26W Quad Tube
4-pin Lamps
120V-277V

Ideal for ceiling applications with low- to medium-height, this 8" horizontal CFL downlight is available in open, lensed and wall wash options. With a shallower fixture height than vertical downlights, you'll be able to work with more space in crowded ceilings on your next commercial, retail, hospitality or design-build project.

LABELS:

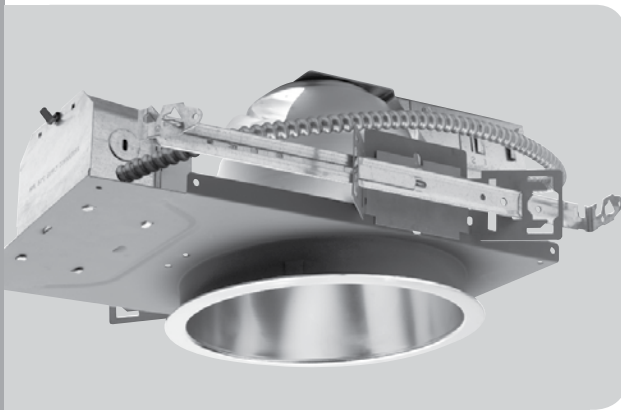
UL, CSA listed for wet locations with lensed trims. UL, CUL listed for damp locations. Approved for through wiring (4 in, 4 out). Non-IC type.

- White painted splay standard on lensed downlights.
- **WFT** on Open and baffle Downlights.
- Baffled units standard with painted white self-trim on open downlights.
- White painted self-trim (WT) available as option or wall wash and open downlights.

OPEN EXAMPLE: LF8CFH226EB 8CFH LP26Q430K

WALL WASH EXAMPLE: LF8CFH226EB 8CFHWW LP26Q441K

LENSED EXAMPLE: LF8CFH226EB 8CFHCL LP26Q427K



34

Housing	Wattage	Ballast	Voltage	Housing Options	Reflector	Reflector Color	
LF8CFH	226	EB			8CFH		
HOUSING	WATTAGE	BALLAST	VOLTAGE	HOUSING OPTIONS	REFLECTOR	REF. COLOR	
LF8CFH	213TW (2) 13W Twin Tubes Osram lamps 213 (2) 13W Quad Tubes 218 (2) 18W Quad Tubes 226 (2) 26W Quad Tubes	EB Multi-volt (120V-277V) Electronic Ballast	Blank 120V-277V CDN Canadian Electrical Code compliant ballast disconnect CDN 347V⁹ Canadian Electrical Code compliant ballast disconnect	CP³ Chicago Plenum FSDFA Fuse kit installed at factory RIF^{1,2,3} Radio interference filter (single circuit) EMR^{2,3,11} Emergency battery pack with remote test switch and indicator light DM^{1,7} Electronic Analog Dimming Ballast to 5%, 4-wire (120V through 277V) ECDM¹ Lutron EcoSystem Dimming Ballast to 5% 3-wire line voltage (120V-277V). Specify wattage.	7DM Advance Mark 7™ Dimming Ballast to 5%, 4-wire, 0-10V, analog (120V thru 277V) (specify wattage) XDM¹ Advance Mark 10™ Dimming Ballast to 5%, 2-wire line voltage (specify supply voltage/wattage) only for standard EB option)  EM^{2,3,8,11} Emergency Battery Pack with Integral test switch and indicator light. SYL¹⁰ Osram Sylvania Ballast (available only for standard EB option)	8CFH 8" Alzak Semi-Diffuse	OPEN AND WALL WASH ONLY BLANK Clear Alzak CG Champagne Gold Alzak PW Pewter Alzak WE Wheat Alzak LW Light Wheat Alzak BB⁶ Black baffle (with clear Alzak upper reflector) WB⁶ White baffle (with clear Alzak upper reflector)

OPEN AND WALL WASH ONLY

REFLECTOR COLOR OPTIONS



clear alzak



champagne gold alzak (CG)



wheat alzak (WE)



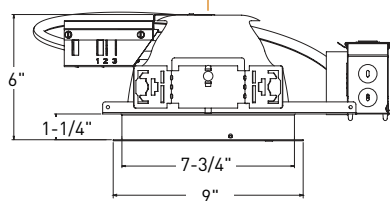
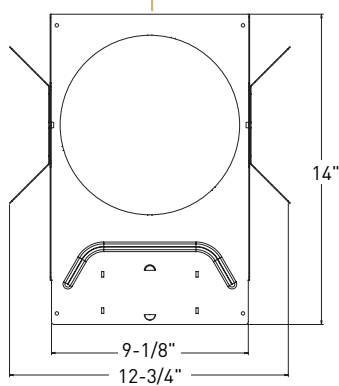
light wheat alzak (LW)



pewter alzak (PW)



Ceiling Cutout: 8-1/4"
Maximum Ceiling Thickness: 1-1/4"



35

SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
LENSED ONLY	Blank Painted White	FL ^{5,11} Regressed Fresnel	WALL WASH ONLY	WW ⁸ Wall Wash	WT White Flange (Alzak Only)	TRG Trim Ring Gasket (factory installed)	B24 Set of (2) 24" bar hangers for T-bar ceilings	B6 Set of (2) bar hangers for ceiling joists up to 24" centers	FSDFI Fuse kit for field installation	 LP -wattage= 13, 18, 26 -type= TW4 (Twin 4-pin); Q4 (Quad 4-pin) -temp= 27K, 30K, 35K ¹ , 41K (Kelvin) *Example: LP13Q441K Requires two lamps.	
	CR Clear Alzak	PL ^{5,11} Regressed Prismatic		DL ^{5,11} Regressed Diffuse	CL ^{5,11} Regressed Clear	SCA8D Sloped ceiling adapter (see spec sheet for additional information)	SCA8D Sloped ceiling adapter (see spec sheet for additional information)	SCA8D Sloped ceiling adapter (see spec sheet for additional information)			
SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
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SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
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SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
SPLAY COLOR		LENS									



8" HORIZONTAL COMPACT FLUORESCENT

LF8CFH132EB LF8CFH232EB

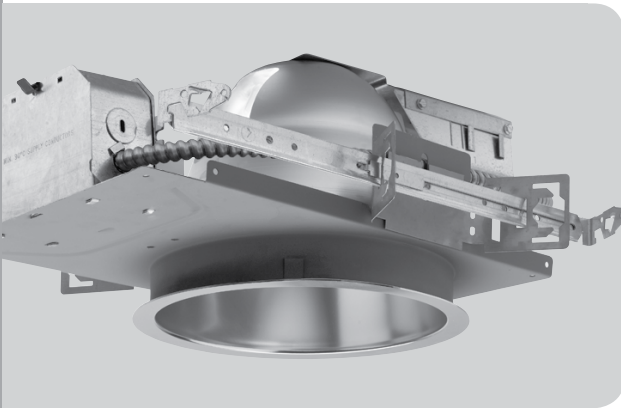
8" Horizontal Compact Fluorescent

One 26W, 32W or 42W Triple Tube or
Two 32W or 42W Triple Tube
4-pin Lamps
120V-277V

This triple tube series features a horizontally lamped CFL downlight with open, wall wash and lensed options. Ideal for medium to high ceiling applications.

LABELS:

UL, CSA listed for wet locations with lensed trims. UL, CUL listed for damp locations. Approved for through wiring (4 in, 4 out). Non-IC type.



- Use only GE or OSRAM Sylvania lamps in two-lamp version.
- White painted splay standard on lensed downlights.
- Painted white self-trim (WT) available as option on wall wash and open downlights.
- Baffled units standard with painted white self-trim on open downlights.
- **W/FT** on Open and baffle Downlights.

OPEN EXAMPLE: LF8CFH132EB 8CFH1 LP32T30K

WALL WASH EXAMPLE: LF8CFH132EB 8CFH1WW LP32T30K

LENSED EXAMPLE: LF8CFH132EB 8CFH1CGFL LP26T30K

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Housing	Wattage	Ballast	Voltage	Housing Options	Reflector	Reflector Color		
LF8CFH1	32	EB			8CFH			
HOUSING	WATTAGE	BALLAST	VOLTAGE	HOUSING OPTIONS	REFLECTOR	REF. COLOR		
LF8CFH1 1-Lamp Fixture LF8CFH2 2-Lamp Fixture (use only GE or Osram Sylvania lamps)	32' 26/32/42W Triple Tube	EB Electronic	Blank 120V-277V CDN Canadian Electrical Code compliant ballast disconnect CDN 347V ⁹ Canadian Electrical Code compliant ballast disconnect	CP ³ Chicago Plenum FSDFA Fuse kit installed at factory RIF1 ^{2,3} Radio interference filter (single circuit) EMR ^{2,3,4} Emergency battery pack with remote test switch and indicator light DM ⁷ Electronic Analog Dimming Ballast to 5%, 4-wire (120V through 277V) ECDM Lutron EcoSystem Dimming Ballast to 5% 3-wire line voltage (120V-277V). Specify wattage. 2DM Lutron Tu-Wire® Dimming Ballast to 5%, 2-wire line voltage (120V only)	7DM Advance Mark 7™ Dimming Ballast to 5%, 4-wire, 0-10V, analog (120V thru 277V)(specify wattage) XDM Advance Mark 10™ Dimming Ballast to 5%, 2-wire line voltage (specify supply voltage/wattage) only for standard EB option) MW26 Max Wattage label, 26W MW32 Max Wattage label, 32W EM ^{2,3,8,10} Emergency Battery Pack with Integral test switch and indicator light. SYL Osram Sylvania Ballast (available only for standard EB option)	8CFH1 8" Alzak Semi- Diffuse 8CFH 8" 2-lamp Alzak Semi- Diffuse	OPEN AND WALL WASH ONLY	BLANK Clear Alzak CG Champagne Gold Alzak PW Pewter Alzak WE Wheat Alzak LW Light Wheat Alzak BB ⁶ Black baffle (with clear Alzak upper reflector) WB ⁶ White baffle (with clear Alzak upper reflector)

OPEN AND WALL WASH ONLY

REFLECTOR COLOR OPTIONS



clear alzak



champagne gold alzak (CG)



wheat alzak (WE)

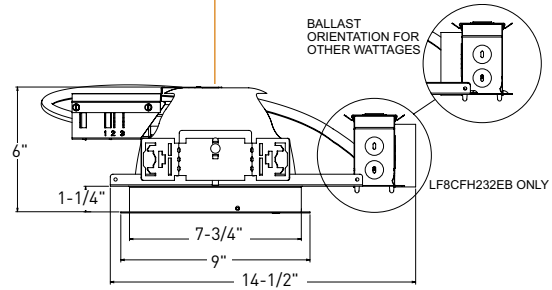
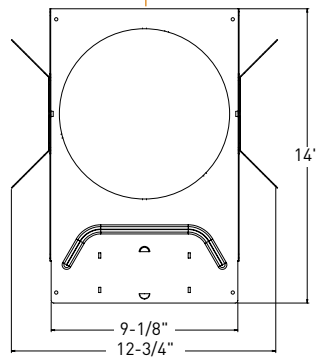


light wheat alzak (LW)



pewter alzak (PW)

Ceiling Cutout: 8-1/4"
Maximum Ceiling Thickness: 1-1/4"



LP32T30K						
SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS
LENSED ONLY	Blank Painted White	FL ^{5,10} Regressed	WW ¹⁰ Wall Wash	WT White Flange (Alzak Only)	TRG Trim Ring Gasket (factory installed)	B24 Set of (2) 24" bar hangers for T-bar ceilings
	CR Clear Alzak	PL ^{5,10} Regressed				
	CG Champagne Gold Alzak	DL ^{5,10} Regressed	WW ¹⁰ Wall Wash	WT White Flange (Alzak Only)	TRG Trim Ring Gasket (factory installed)	B6 Set of (2) bar hangers for ceiling joists up to 24" centers
	PW Pewter Alzak	DL ^{5,10} Regressed				
	WE Wheat Alzak	CL ^{5,10} Regressed	WW ¹⁰ Wall Wash	WT White Flange (Alzak Only)	TRG Trim Ring Gasket (factory installed)	FSDFI Fuse kit for field installation
	LW Light Wheat Alzak	CL ^{5,10} Regressed				
						SCA8D ¹⁰ Sloped ceiling adapter (see spec sheet for additional information)
						LP -wattage= 26, 32, 42 -type= T (Triple 4-pin) -temp= 27K, 30K 35K, 41K (Kelvin) *Example: LP32T30K LF8CFH1 requires one lamp. LF8CFH2 requires two lamps. (Osram or GE lamps only for 2-lamp version)

¹LF8CFH2 utilizes 32W or 42W lamps.
²RIF1, EMR, and EM options not offered in combination.
³CP not offered in combination with RIF1, EMR, or EM.
⁴UL, CUL tested for damp locations.
⁵UL, CSA listed for wet locations.
⁶Option only available for open downlights.
⁷Contact technical support for wall control system compatibility.
⁸Not available for lensed option.
⁹Dimming option not available for 347V
¹⁰Not available for wall wash



black baffle (BB)



white baffle (WB)

6" VERTICAL TRIPLE TUBE

LF6CFV

6" Vertical Triple Tube

One 26W, 32W or 42W Triple Tube
Compact Fluorescent
4-pin Lamp
120V-277V



With a vertical lamp orientation, more of the lamp's surface area faces the reflector – where it can be reflected and controlled. This control translates to broad fixture spacing, superior efficiency and smoother light distribution.

LABELS:

UL, CSA listed for wet locations with lensed trims. UL, CUL listed for damp locations. Approved for through wiring (4 in, 4 out). Non-IC rated.

- Baffled units standard with painted white self-trim on open downlights.
- Use only GE or OSRAM Sylvania lamps on open downlights.
- **WIFT**® on Open and baffle Downlights.

OPEN EXAMPLE: LF6CFV32EB 6CFV LP32T30K

WALL WASH EXAMPLE: LF6CFV32EB 6CFVWW LP32T30K

LENSED EXAMPLE: LF6CFV32EB 6CFVCGFL LP32T30K

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Housing LF6CFV	Wattage 32	Ballast EB	Voltage	Housing Options	Reflector 6CFV	Reflector Color
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HOUSING	WATTAGE	BALLAST	VOLTAGE	HOUSING OPTIONS		REFLECTOR	REF. COLOR
LF6CFV	32 26/32/42W Triple Tube	EB Electronic	Blank 120V-277V CDN Canadian Electrical Code compliant ballast disconnect CDN 347V ⁸ Canadian Electrical Code compliant ballast disconnect	CP ² Chicago Plenum FSDFA Fuse kit installed at factory RIF1 ^{1,2,3} Radio interference filter (single circuit) EMR ^{1,2,3} Emergency battery pack with remote test switch and indicator light DM ⁶ Electronic Analog Dimming Ballast to 5%, 4-wire (120V through 277V) MW26 Max Wattage label, 26W MW32 Max Wattage label, 32W EM ^{1,2,3,7,11}  Emergency Battery Pack with Integral test switch and indicator light.	SYL ⁵ Osram Sylvania Ballast [available only for standard EB option] ECDM Lutron EcoSystem Dimming Ballast to 5% 3-wire line voltage (120V-277V). Specify wattage. 2DM ^{5,10} Lutron Tu-Wire® Dimming Ballast to 5%, 2-wire line voltage (120V only) 7DM ⁵ Advance Mark 7™ Dimming Ballast to 5%, 4-wire, 0-10V, analog (120V thru 277V)[specify voltage/wattage] XDM ⁵ Advance Mark 10™ Dimming Ballast to 5%, 2-wire line voltage [specify supply voltage/wattage] only for standard EB option) HDM ^{5,10} Lutron Hi-Lume Dimming Ballast to 1%, 3-wire [specify voltage and wattage]	6CFV 6" Alzak Semi- Diffuse	OPEN AND WALL WASH ONLY BLANK Clear Alzak CG Champagne Gold Alzak PW Pewter Alzak WE Wheat Alzak LW Light Wheat Alzak BB ⁵ Black baffle (with clear Alzak upper reflector) WB ⁵ White baffle (with clear Alzak upper reflector)

REFLECTOR COLOR OPTIONS



clear alzak



champagne gold alzak (CG)



wheat alzak (WE)

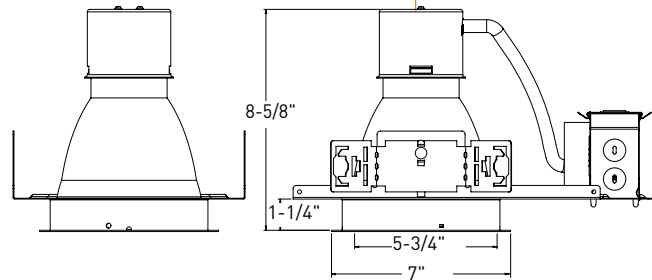
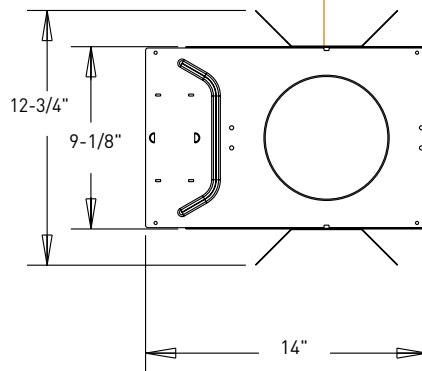


light wheat alzak (LW)



pewter alzak (PW)

Ceiling Cutout: 6-1/4"
Maximum Ceiling Thickness: 1-1/4"



SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		Lamp Accessories
SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES
LENSED ONLY	Blank Painted White	FL ^{4,11} Regressed Fresnel	WALL WASH ONLY	WW ⁷ Wall Wash	WT White Flange (Alzak Only)	B24 Set of (2) 24" bar hangers for T-bar ceilings	 LP _____ -wattage=26, 32, 42 -type= T (Triple 4-pin) -temp= 27K, 30K, 35K, 41K (Kelvin) *Example: LP32T30K (Osram or GE lamps only for open downlights)	¹ RIF1, EMR, and EM options not offered in combination ² CP not offered in combination with RIF1, EMR, or EM. ³ UL, CUL tested for damp locations. ⁴ UL, CSA listed for wet locations. ⁵ Option only available for open downlights. ⁶ Contact technical support for wall control system compatibility. ⁷ Not available for lensed option. ⁸ Dimming option not available for 347V ⁹ Available for Osram Sylvania Quick 60+® Limited Warranty when used with Osram lamp(s). See www. prescolite.com for details. ¹⁰ Not available for 42W ¹¹ Not available with wall wash		
	CR Clear Alzak	PL ^{4,11} Regressed Prismatic		TRG Trim Ring Gasket (factory installed)	B6 Set of (2) bar hangers for ceiling joists up to 24" centers					
	CG Champagne Gold Alzak	DL ^{4,11} Regressed Diffuse			FSDFI Fuse kit for field installation					
	PW Pewter Alzak	CL ^{4,11} Regressed Clear			SCA6D_ Sloped ceiling adapter (see spec sheet for additional information)					
	WE Wheat Alzak									
	LW Light Wheat Alzak									



black baffle (BB)



white baffle (WB)

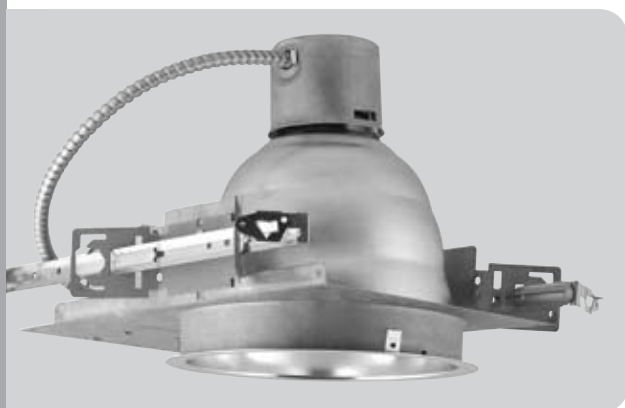
LiteFrame®

8" VERTICAL TRIPLE TUBE

LF8CFV

8" Vertical Triple Tube

One 26W, 32W or 42W Triple Tube
Compact Fluorescent
4-pin Lamp
120V-277V



These 8" compact fluorescent vertical downlight fixtures provide brightness and glare control and are available in open, lensed and wall wash options. Ideal for a wide variety of medium to high ceiling applications.

LABELS:

UL, CSA listed for wet locations with lensed trims. UL, CUL listed for damp locations. Approved for through wiring (4 in, 4 out). Non-IC rated.

- Baffled units standard with white painted self-trim on open downlights.
- White painted splay standard on lensed downlights.
- Use only GE or OSRAM Sylvania lamps on open downlights
- **WIFT**® on Open and baffle Downlights.

OPEN EXAMPLE: LF8CFV32EB 8CFV LP32T30K

WALL WASH EXAMPLE: LF8CFV32EB 8CFVWW LP32T30K

LENSED EXAMPLE: LF8CFV32EB 8CFVCGCL LP32T30K

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Housing	Wattage	Ballast	Voltage	Housing Options	Reflector	Reflector Color	
LF8CFV	32	EB			8CFV		
HOUSING	WATTAGE	BALLAST	VOLTAGE	HOUSING OPTIONS	REFLECTOR	REF. COLOR	
LF8CFV	32 26/32/42W Triple Tube	EB Electronic	Blank 120V-277V CDN Canadian Electrical Code compliant ballast disconnect CDN 347V ⁸ Canadian Electrical Code compliant ballast disconnect	CP ² Chicago Plenum FSDFA Fuse kit installed at factory RIF1 ^{1,2,3} Radio interference filter (single circuit) EMR ^{1,2,3} Emergency battery pack with remote test switch and indicator light DM Electronic Analog Dimming Ballast to 5%, 4-wire (120V through 277V) MW26 Max Wattage label, 26W MW32 Max Wattage label, 32W EM ^{1,2,3,5}  Emergency Battery Pack with Integral test switch and indicator light.	SYL ⁹ Osram Sylvania Ballast (available only for standard EB option) ECDM Lutron EcoSystem Dimming Ballast to 5% 3-wire line voltage (120V-277V). Specify wattage. 2DM ⁶ Lutron Tu-Wire® Dimming Ballast to 5%, 2-wire line voltage (120V only) 7DM ^{5,6} Advance Mark 7™ Dimming Ballast to 5%, 4-wire, 0-10V, analog (120V thru 277V)(specify voltage/wattage) XDM ⁶ Advance Mark 10™ Dimming Ballast to 5%, 2-wire line voltage (specify supply voltage/wattage) only for standard EB option) HDM ⁶ Lutron Hi-Lume Dimming Ballast to 1%, 3-wire (specify voltage and wattage)	8CFV 8" Alzak Semi- Diffuse	OPEN AND WALL WASH ONLY BLANK Clear Alzak CG Champagne Gold Alzak PW Pewter Alzak WE Wheat Alzak LW Light Wheat Alzak BB ⁵ Black baffle (with cle Alzak upper reflector WB ⁵ White baffle (with cle Alzak upper reflector

REFLECTOR COLOR OPTIONS



clear alzak



champagne gold alzak (CG)



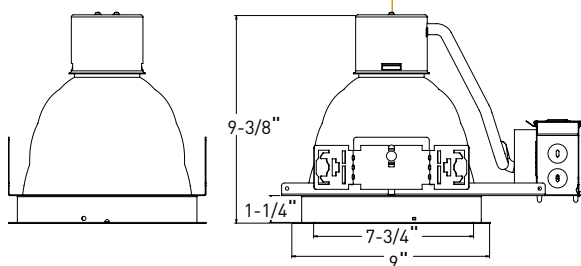
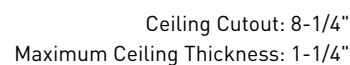
wheat alzak (WE)



light wheat alzak (LW)



pewter alzak (PW)



SPLAY COLOR		LENS		WALL WASH		TRIM OPTIONS		ACCESSORIES		LAMP ACCESSORIES	
LENSED ONLY	Blank Painted White	FL ^{4,11} Regressed Fresnel PL ^{4,11} Regressed Prismatic DL ^{4,11} Regressed Diffuse CL ^{4,11} Regressed Clear	WW ¹² Wall Wash	WT White Flange (Alzak Only) TRG Trim Ring Gasket (factory installed)	B24 Set of (2) 24" bar hangers for T-bar ceilings B6 Set of (2) bar hangers for ceiling joists up to 24" centers FSDFI Fuse kit for field installation SCA8D_ Sloped ceiling adapter (see spec sheet for additional information)	 LP _____ -wattage= 26, 32, 42 -type= T (Triple 4-pin) -temp= 27K, 30K, 35K, 41K (Kelvin) *Example: LP32T30K (Osram or GE lamps only for open downlights)					
	CR Clear Alzak										
	CG Champagne Gold Alzak										
	PW Pewter Alzak										
	WE Wheat Alzak										
	LW Light Wheat Alzak										

¹RIF1, EMR, and EM options not offered in combination

²CP not offered in combination with RIF1, EMR, or EM.

³UL, CUL tested for damp locations.

⁴UL, CSA listed for wet locations.

⁵Option only available for open downlights.

⁶Not available for 42W

⁷Not available for 32W or 42W

⁸Dimming option not available for 347V

⁹Available for Osram Sylvania Quick 60+® Limited Warranty when used with Osram lamp(s). See www.prescolite.com for details.

¹¹Not available with wall wash

¹²Not available with lensed option



black baffle (BB)



white baffle (WB)

6" INCANDESCENT

LF6INC

6" Incandescent

One 150W A21*, A23*, PAR38 or 90W A19 Lamp
120W BR40
85W BR30
75W PAR30L



Because incandescent lamps provide low installation costs, are readily available and are inexpensive to replace, they remain a standby in many commercial buildings. LiteFrame's LF6INC is ideal for some commercial design-build offers excellent warm color rendering has, a J-box that is accessible from below ceiling, and features pole relamping capability.

LABELS:

UL, CSA listed for damp locations approved for through wiring (4 in, 4 out). UL, CSA listed for wet locations with lensed trims. Thermally protected. Non-IC rated.

- One piece 22-gauge galvanized steel platform housing on open and wall wash downlights. One piece 18GA galvanized steel platform with friction retaining springs to secure optical system. Maximum 1-1/4" ceiling thickness on lensed downlights.
- Socket adjusts to two positions to maintain proper lamp position when using A19 or PAR30 lamps on lensed downlights or A21 or PAR lamps on open downlights.
- * 100W A21, A23 maximum on BB and WB trims
- **Lensed downlights only available for 75W A19, 75W PAR30L, and 85W BR30 lamp.

OPEN EXAMPLE: LF6INC 6V

WALL WASH EXAMPLE: LF6INC 6VWW

LENSED EXAMPLE: LF6INC 6VCGFL

Housing
LF6INC

Housing Options

Reflector
6V

Reflector Color

Splay Color

Lens

HOUSING

HOUSING OPTIONS

REFLECTOR

REFLECTOR COLOR

SPLAY COLOR

LENS**

LF6INC

CP
Chicago Plenum.
MW60A19
Max Wattage label, 60W
MW75A19**
Max Wattage label, 75W
MW75A21
Max Wattage label, 75W
MW100A21
Max Wattage label, 100W
MW60PAR38
Max Wattage label, 60W
MW90PAR38
Max Wattage label, 90W
MW120PAR38
Max Wattage label, 120W

6V
6" Alzak
Semi-Diffuse

OPEN AND WALL WASH ONLY

Blank³
Clear Alzak
CG³
Champagne
Gold Alzak
PW³
Pewter Alzak
WE³
Wheat Alzak
LW³
Light
Wheat Alzak
BL^{1,3}
Black Alzak
BB^{1,3}
Black baffle with clear
Alzak upper reflector
WB^{1,3}
White baffle with clear
Alzak upper reflector

LENSED ONLY

Blank
Painted White
CR
Clear Alzak
CG
Champagne
Gold Alzak
PW
Pewter Alzak
WE
Wheat Alzak
LW
Light Wheat
Alzak

FL^{4,5}
Regressed
Fresnel
PL^{4,5}
Regressed
Prismatic
DL^{4,5}
Regressed
Diffuse
CL^{4,5}
Regressed
Clear

REFLECTOR COLOR OPTIONS



clear alzak



champagne gold alzak (CG)



wheat alzak (WE)

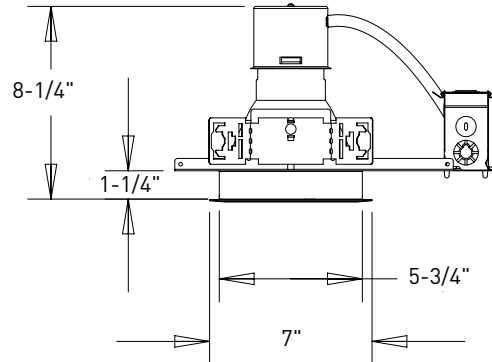
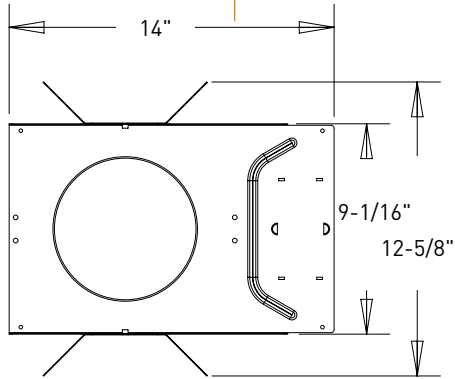


light wheat alzak (LW)



pewter alzak (PW)

Ceiling Cutout: 6-1/4"
Maximum Ceiling Thickness: 1-1/4"



WALL WASH ONLY



WALL WASH

WW⁶
Wall Wash



TRIM OPTIONS

WT
White
Flange
(Alzak Only)
TRG
Trim Ring Gasket
(factory installed)



ACCESSORIES

B24
Set of (2) 24" bar
hangers for T-bar
ceilings
B6
Set of (2) bar hangers
for ceiling joists up to 24"
centers
FSDFI
Fuse kit for field
installation
SCA6D²
Sloped ceiling adapter
(see spec sheet for
additional information)

¹Only available on open downlights

²Only available on open and lensed downlights

³UL, CUL tested for damp locations.

⁴UL, CSA listed for wet locations.

⁵Not available with wall wash

⁶Not available with lensed option



black alzak (BL)



black baffle (BB)



white baffle (WB)

8" INCANDESCENT

LF8INC

8" Incandescent

One 150W A21, A23, 250W PAR38 or 100W A19
150W BR40, 85W BR30
75W PAR30L Lamp



Because incandescent lamps provide low installation costs, are readily available and are inexpensive to replace, they remain a standby in many commercial, retail, hospitality and design-build applications. The 8" incandescent fixtures are available in open, lensed and wall wash options.

LABELS:

UL, CSA listed for damp locations approved for through wiring (4 in, 4 out). UL, CSA listed for wet locations with lensed trims. Thermally protected. Non-IC rated.

- One piece 22-gauge galvanized steel platform housing on wall wash downlights.
- One piece 22-gauge galvanized steel platform with friction retaining springs to secure optical system. Maximum 1-1/4" ceiling thickness on lensed and open downlights.
- Socket adjusts to two positions to maintain proper lamp position when using A23 or PAR30 lamps on lensed downlights or A23 or PAR38 lamps on open downlights.
- **Lensed downlights only available for 100W A21, A23; 90W A19; 75W PAR30L, or 85W BR30 lamp.

OPEN EXAMPLE: LF8INC 8V

WALL WASH EXAMPLE: LF8INC 8VWW

LENSED EXAMPLE: LF8INC 8VCGFL

Housing	Housing Options	Reflector	Reflector Color	Splay Color	Lens
LF8INC		8V			
HOUSING	HOUSING OPTIONS	REFLECTOR	REFLECTOR COLOR	SPLAY COLOR	LENS**
LF8INC	CP Chicago Plenum. (CP fixture height is 12 5/8") MW60A19 Max Wattage label, 60W MW75A19 Max Wattage label, 75W MW100A23** Max Wattage label, 100W MW90PAR38 Max Wattage label, 90W MW120PAR38 Max Wattage label, 120W MW150PAR38 Max Wattage label, 150W	8V 8" Alzak Semi-Diffuse	Blank Clear Alzak CG Champagne Gold Alzak PW Pewter Alzak WE Wheat Alzak LW Light Wheat Alzak BL ^{1,3} Black Alzak BB ^{1,3} Black baffle with clear Alzak upper reflector WB ^{1,3} White baffle with clear Alzak upper reflector	Blank Painted White CR Clear Alzak CG Champagne Gold Alzak PW Pewter Alzak WE Wheat Alzak LW Light Wheat Alzak	FL ^{4,5} Regressed Fresnel PL ^{4,5} Regressed Prismatic DL ^{4,5} Regressed Diffuse CL ^{4,5} Regressed Clear

REFLECTOR COLOR OPTIONS



clear alzak



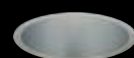
champagne gold alzak (CG)



wheat alzak (WE)

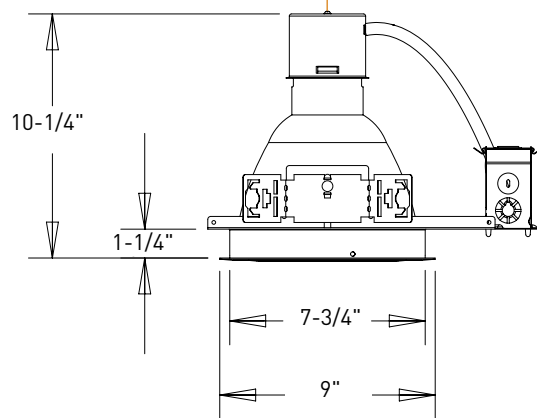
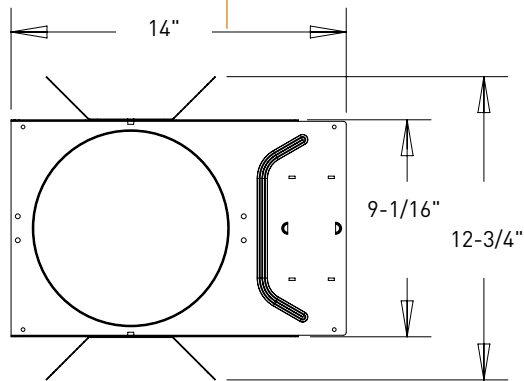


light wheat alzak (LW)



pewter alzak (PW)

Ceiling Cutout: 8-1/4"
Maximum Ceiling Thickness: 1-1/4"



Wall Wash

Trim Options

Accessories

WALL WASH

TRIM OPTIONS

ACCESSORIES

WALL WASH ONLY

WW[®]
Wall Wash

WT
White
Flange
(Alzak Only)
TRG
Trim Ring Gasket
(factory installed)

B24
Set of (2) 24" bar
hangers for T-bar
ceilings
B6
Set of (2) bar hangers
for ceiling joists up to 24"
centers
FSDFI
Fuse kit for field
installation
SCA8D²
Sloped ceiling adapter
(see spec sheet for
additional information)

¹Only available on open downlights

²Only available on open and lensed downlights

³UL, CUL tested for damp locations.

⁴UL, CSA listed for wet locations.

⁵Not available with wall wash

⁶Not available with lensed option



black alzak (BL)



black baffle (BB)



white baffle (WB)

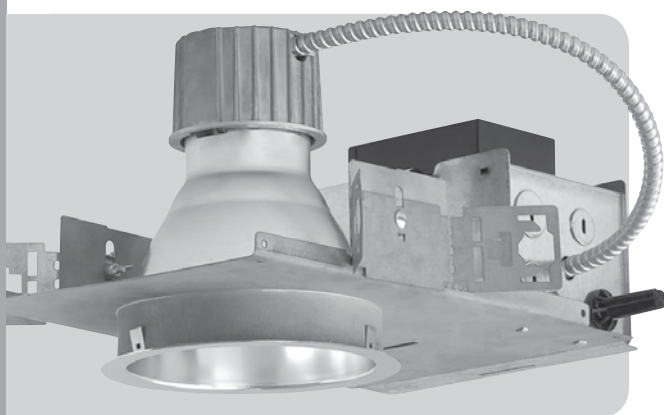
LiteFrame®

6" VERTICAL METAL HALIDE

LF6MH

6" Vertical Metal Halide

One 39W or 70W PAR30L;
70W or 100W PAR38;
50W, 70W or 100W ED17 Lamp



Metal halide sources provide high lumen-per-watt, ideal for commercial applications that do not require on/off switching or dimming control during standard operating hours. Plus, metal halide offers high efficacy and long lamp life benefits.

LABELS:

UL, CSA listed for damp locations. UL, CSA listed for wet locations with lensed trims. Approved for through wiring (4 in, 4 out), except when used with QR and DCB options. Thermally protected. Non-IC rated.

- All LF6MH housings are shipped with open rated, protected sockets.
- Baffled units standard with painted white self-trim in open downlights.
- PAR38 housing uses standard socket in open downlights.
- Painted white splay standard in lensed downlights.
- Wall Wash downlights only available for 50W, 70W or 100W ED17 lamp.
- Lensed downlights only available for one 39W or 70W PAR30L; 50W or 70W ED17 lamp.

OPEN EXAMPLE: LF6MH70EB 120V 6MHV

WALL WASH EXAMPLE: LF6MH70EB120V 6MHVWW

LENSED EXAMPLE: LF6MH70EB120V 6MHVFL

Housing LF6MH70EB	Voltage 120V	Housing Options	Reflector 6MHV	Reflector Color	Splay Color
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HOUSING	VOLTAGE	HOUSING OPTIONS	REFLECTOR	REFLECTOR COLOR	SPLAY COLOR
LF6MH39EB⁶ 39W MH open-rated fixture electronic ballast LF6MH50EB 50W MH open-rated fixture electronic ballast LF6MH70EB 70W MH open-rated fixture electronic ballast LF6MH100EB⁷ 100W MH open-rated fixture electronic ballast LF6MHP3870EB^{6,7} 70W PAR38 MH open-rated fixture electronic ballast LF6MHP38100EB^{6,7} 100W PAR38 MH open-rated fixture electronic ballast	120V 277V	DCB¹ Auxiliary socket FSDFA Fuse kit installed at factory QR¹ Quartz restrrike	6MHV 6" Alzak Semi-Diffuse	Blank Clear Alzak CG Champagne Gold Alzak PW Pewter Alzak WE Wheat Alzak LW Light Wheat Alzak BB^{2,3} Black baffle with clear Alzak upper reflector WB^{2,3} White baffle with clear Alzak upper reflector	LENSED ONLY Blank Painted White CR Clear Alzak CG Champagne Gold Alzak PW Pewter Alzak WE Wheat Alzak LW Light Wheat Alzak

REFLECTOR COLOR OPTIONS



clear alzak



champagne gold alzak (CG)



wheat alzak (WE)

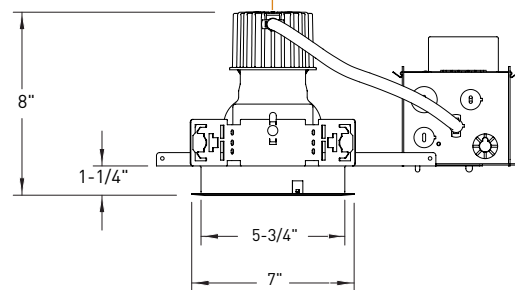
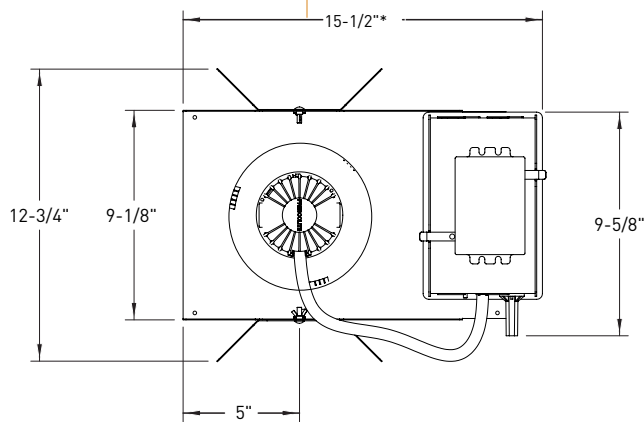


light wheat alzak (LW)



pewter alzak (PW)

Ceiling Cutout: 6-1/4"
Maximum Ceiling Thickness: 1-1/4"



*Add 4" for 277V QR stepdown transformer



LENS

FL^{4,6}
Regressed
Fresnel
PL^{4,6}
Regressed
Prismatic
DL^{4,6}
Regressed
Diffuse
CL^{4,6}
Regressed
Clear

WALL WASH ONLY

WALL WASH

WW⁷
Wall Wash

TRIM OPTIONS

WT
White
Flange
(Alzak Only)
TRG
Trim Ring Gasket
(factory installed)
DCB¹
Auxiliary socket
(see spec sheet
for additional
information)
QR¹
Quartz restrike
(see spec sheet
for additional
information)

ACCESSORIES

B24
Set of (2) 24" bar
hangers for T-bar
ceilings
B6
Set of (2) bar hangers
for ceiling joists up to 24"
centers
FSDFI
Fuse kit for field
installation
SCA6D⁵
Sloped ceiling adapter
(see note on
back page)

¹Not available with BB or WB. Use only with ED17 lamps. T4 Q4, DCB lamp should not exceed wattage of main HID lamp. Above ceiling access required for QR, DCB reflector installation. Only available in open and wallwash downlights.

²Only available on open downlights.

³UL, CUL tested for damp locations.

⁴UL, CSA listed for wet locations.

⁵Only available on open and lensed downlights.

⁶Not available for wall wash option.

⁷Not available for lensed option.



black baffle (BB)



white baffle (WB)

8" VERTICAL METAL HALIDE

LF8MH

8" Vertical Metal Halide

One 39W or 70W PAR30L;
70W, 100W, 150W PAR38;
50W, 70W or 100W ED17 Lamp



With high efficacy and long lamp life benefits, the LF8MH series offers open-rated metal halide open, wall washed and lensed downlight fixtures. Available in five different wattages, this luminaire is ideal for a wide variety of high ceiling applications. Metal halide sources provide high lumen-per-watt rating ideal for commercial, retail, hospitality, atrium applications that do not require on/off switching or dimming control during standard operating hours.

LABELS:

UL, CSA listed for damp locations. UL, CSA listed for wet locations with lensed trims. Approved for through wiring (4 in, 4 out), except when used with QR and DCB options. Thermally protected. Non-IC rated.

- All LF8MH housings are shipped with open rated, protected sockets.
- Baffled units standard with painted white self-trim in open downlights.
- PAR38 housing uses standard socket in open downlights.
- Painted white splay standard in lensed downlights.
- Wall Wash downlights only available for 50W, 70W or 100W ED17 lamp.
- Lensed downlights only available for one 39W or 70W PAR30L; 50W or 70W ED17 lamp.

OPEN EXAMPLE: LF8MH70EB 120V 8MHV

WALL WASH EXAMPLE: LF8MH70EB120V 8MHVWW

LENSED EXAMPLE: LF8MH70EB120V 8MHVFL

Housing
LF8MH70EB

Voltage
120V

Housing Options

Reflector
8MHV

Reflector Color

Splay Color

HOUSING	VOLTAGE	HOUSING OPTIONS	REFLECTOR	REFLECTOR COLOR	SPLAY COLOR
LF8MH39EB⁷ 39W MH open-rated fixture electronic ballast LF8MH50EB 50W MH open-rated fixture electronic ballast LF8MH70EB 70W MH open-rated fixture electronic ballast LF8MH100EB 100W MH open-rated fixture electronic ballast LF8MHP3870EB⁷ 70W PAR38 MH open-rated fixture electronic ballast LF8MHP38100EB⁷ 100W PAR38 MH open-rated fixture electronic ballast E LF8MHP38150EB^{6,7} 150W PAR38 MH open-rated fixture electronic ballast	120V 277V	DCB¹ Auxiliary socket FSDFA Fuse kit installed at factory QR¹ Quartz restrike	8MHV 8" Alzak Semi-Diffuse	Blank³ Clear Alzak CG³ Champagne Gold Alzak PW³ Pewter Alzak WE³ Wheat Alzak LW³ Light Wheat Alzak BB^{2,3} Black baffle with clear Alzak upper reflector WB^{2,3} White baffle with clear Alzak upper reflector	LENSED ONLY Blank Painted White CR Clear Alzak CG Champagne Gold Alzak PW Pewter Alzak WE Wheat Alzak LW Light Wheat Alzak

REFLECTOR COLOR OPTIONS



clear alzak



champagne gold alzak (CG)



wheat alzak (WE)

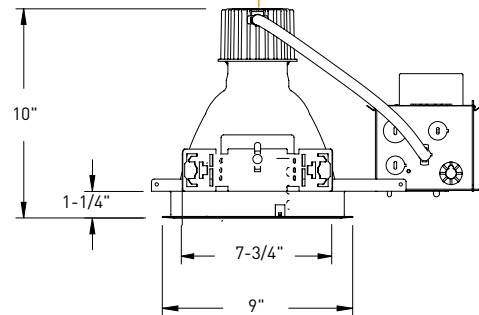
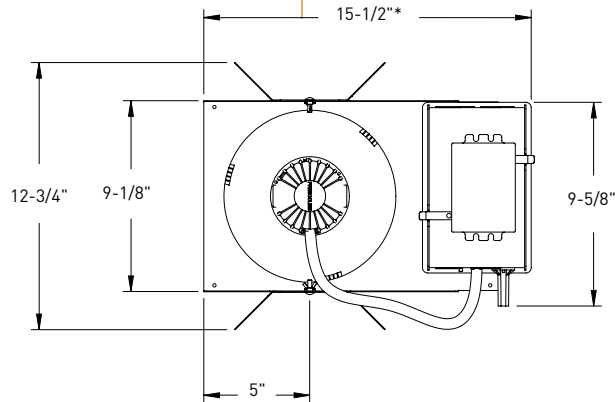


light wheat alzak (LW)



pewter alzak (PW)

Ceiling Cutout: 8-1/4"
Maximum Ceiling Thickness: 1-1/4"



*Add 4" for 277V QR stepdown transformer



LENS

FL⁴
Regressed
Fresnel
PL⁴
Regressed
Prismatic
DL⁴
Regressed
Diffuse
CL⁴
Regressed
Clear

WALL WASH ONLY

WALL WASH

WW⁷
Wall Wash

TRIM OPTIONS

WT
White
Flange
(Alzak Only)
TRG
Trim Ring Gasket
(factory installed)
DCB¹
Auxiliary socket
(see spec sheet
for additional
information)
QR¹
Quartz restrike
(see spec sheet
for additional
information)

ACCESSORIES

B24
Set of (2) 24" bar
hangers for T-bar
ceilings
B6
Set of (2) bar hangers
for ceiling joists up to 24"
centers
FSDFI
Fuse kit for field
installation
SCA8D₅
Sloped ceiling adapter
(see spec sheet for
additional information)

¹T4 Q4, DCB lamp should not exceed wattage of main HID lamp.

²Only available on open downlights.

³UL, CUL tested for damp locations.

⁴UL, CSA listed for wet locations.

⁵Only available on open and lensed downlights.

⁶Not available for wall wash option.

⁷Not available for lensed option.



black baffle **(BB)**



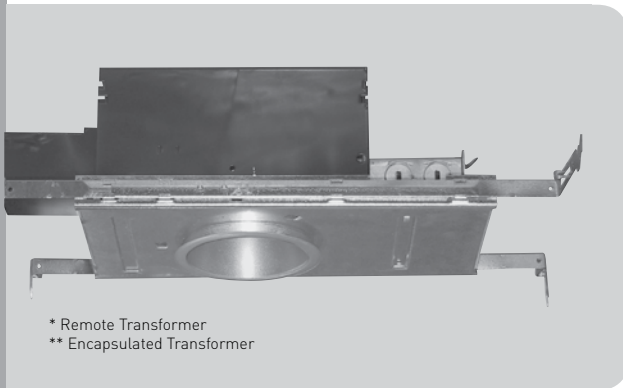
white baffle **(WB)**

4" ACCENT LUMINAIRES

LVH4 LVH4IC LVH4R* LVH4EB**

4" Accent Luminaires

20-75W MR16
Non-IC Rated (LVH4IC is IC rated)
120V, 277V, or 347V
11.5V Secondary



* Remote Transformer
** Encapsulated Transformer

The LVH4 series provides a variety of options, including 4" accent and IC rated luminaires for commercial and high-end residential projects.

LABELS:

UL approved for all ceiling types. Insulation, if present, must be kept 3" away from housing (excluding LVH4IC). UL listed for damp locations and through wiring. CSA certified. Thermally protected. N.Y. City approved.

Transformer serviceable from below ceiling.

- LVH4IC only available in 120V.
- LVH4IC adjusts vertically to accommodate ceilings up to 1" thick.
- White trim ring standard.

LVH4 EXAMPLE: LVH4277V LV1

LVH4IC EXAMPLE: LVH4IC277V LV5

LVH4R EXAMPLE: LVH4R120V LV7

LVH4EB EXAMPLE: LVH4EB120V LV7

50

Housing
LVH4

Housing Options
Blank

Trims
LV1

HOUSING

LVH4 120V, 277V, or 347V
4", (1) 20-75W MR16 Non-IC,
low voltage accent luminaire
LVH4IC 120V, 277V, or 347V
4" 20-50W MR-16 IC rated, low
voltage accent luminaire. 120V,
11.5V secondary
LVH4R 120V, 277V, or 347V
4", (1) 20-75W MR-16 Non-IC,
low voltage accent luminaire.
120V, 11.5V secondary
LVH4EB 120V, 277V, or 347V
4", (1) 20-75W M-16 Non-IC,
low voltage accent luminaire.
120V, 11.5V secondary

HOUSING OPTIONS¹

Blank
120V, 277V
347V
MW35
Max Wattage
label, 35W
MW50
Max Wattage
label, 50W

TRIMS

ADJUSTABLE
LV2
Black Baffle
LV2B
Black Alzak
LV2C
Clear Alzak
LV2G
Gold Alzak
LV2W
Matte White
LV2WBF
White Baffle
SELF-TRIM ADJUSTABLE
STLV2B
Black Alzak
STLV2C
Clear Alzak
STLV2G
Gold Alzak

TRIMS

OVAL SLOT
ADJUSTABLE
LV3
Matte White
PINHOLE ADJUSTABLE
LV5
Matte White
EYEBALL ADJUSTABLE
LV7
Matte White

TRIMS

REGRESSED
EYEBALL
ADJUSTABLE
LV8
Black
BAFFLE
LV1
Black
LV1WBF
White

TRIMS

PINHOLE
LV4
Matte White
LENSED
LV50L
Matte White
OPEN
LV1B
Black Alzak
LV1C
Clear Alzak
LV1W
Matte White

¹Not available for LVH4EB and LVH4R.
Note: Remote transformer must be UL listed class1.

LV9 LV30

Part of the LiteFrame collection, these fixtures are suitable for use with LVH4, LVH4IC, LVH4R, or LVH4EB 4".

- The LV9 mirror light was specifically designed for dramatic illumination of vertical objects such as columns, statues, mannequins, or other featured displays.
- The LV30 framing projector was specifically designed for dramatic illumination of featured displays such as artwork. Adjustable shutters provide precise framing capabilities.

OPTICS/REFLECTOR:

Stainless steel lamp retention springs. Borosilicate clear glass lens provided. May be replaced with optional softening or U.V. lens or color filters. Diecast aluminum scoop has 0-90° tilt, permitting beam on vertical surface up to ceiling line. Glass mirror optically designed to precisely reflect any MR-16 beam pattern. Vertical aiming lock uses standard 1/16" hex wrench. Finished in matte white only.

LV9 EXAMPLE: LVH4120V LV9 (Additional example below)

LV30 EXAMPLE: LVH4277V LV30

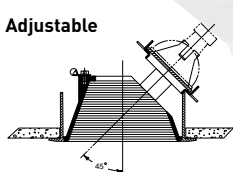


		Trim Options	Accessories	
TRIMS	TRIMS	TRIM OPTIONS	ACCESSORIES	ACCESSORIES
SELF-TRIM STLV1B Black Alzak STLV1C Clear Alzak STLV1G Gold Alzak WALL WASH LV6 White	MIRROR LIGHT LV9 Matte White FRAMING PROJECTOR LV30 Matte White	TRG¹ Trim ring gasket (factory installed)	LV10 Linear Spread Lens LV12 Isolated spot (for LV8 only) LV17 Diffusion Lens LV18 Hexal louver LV19 Softening lens LV20 Mask Kit – replaces shutter assembly in LV30 LV701 U.V. filter COLOR FILTERS LV711 Medium Pink LV731 Light Blue LV741 Medium Blue LV751 Medium Amber LV761 Medium Green	PKT301 Converts B-9 bar hangers to supports for 2' grids. SCA4 Sloped ceiling adaptor. TCA2 Thick ceiling adaptor allows for use of trims in up to 1½" thick ceilings. Install prior to housing installation.

LVH4 REFLECTORS AND TRIMS

The LiteFrame LVH4 series provides a 4" accent luminaire, an IC rated accent luminaire, as well as 4" options that use remote or encapsulated transformers – for superior noise control. The LVH4 and LVH4IC are ideal for applications that require low profile, uncluttered ceiling planes and dramatic illumination of featured items, such as artwork and furnishings. Specify the LVH4R and LVH4EB in conference rooms, galleries, or other areas of buildings with poor acoustic characteristics or low ambient noise levels.

Adjustable

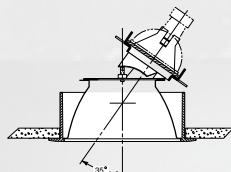


LV2 Adjustable Baffle¹

Black diecast milligroove baffle. 45°V x 360°H adjustment with vertical aiming lock. White trim ring.

LV2WBF Adjustable Baffle¹

Same as above with matte white baffle. Max. 75W MR-16



LV2(B)(C)(G) Adjustable Downlight Reflector¹

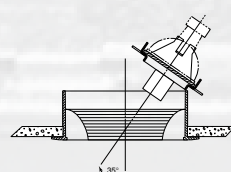
Black (B), clear (C), or champagne gold (G) specular Alzak reflector. 45°V x 360°H adjustment with vertical aiming lock. Matte white trim.

LV2W Adjustable Downlight Reflector¹

Adjustable matte white reflector and trim ring. Max. 75W MR-16

LV2WBF Adjustable White Baffle¹

Adjustable matte white reflector and trim ring with matte white baffle. Max. 75W MR-16



STL2B Adjustable Downlight Reflector¹

Self-trim black Alzak reflector and black Alzak trim ring with 45°V x 360°H adjustment and vertical aiming lock.

STL2C Adjustable Downlight Reflector¹

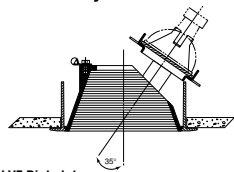
Same as above with clear Alzak reflector and clear Alzak trim ring.

STL2G Adjustable Downlight Reflector¹

Same as above with gold Alzak reflector and gold Alzak trim ring. Max. 75W MR-16



Pinhole Adjustable

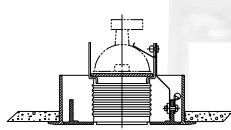


LV5 Pinhole¹

Adjustable pinhole spot with black baffle. Matte white trim. 35°V x 360°H adjustment. Vertical locking mechanism. Max. 75W MR-16



Pinhole



LV4 Pinhole - Milligroove Baffle¹

Fixed pinhole spot with black milligroove baffle and matte white trim ring. Max. 75W MR-16



Mirror Light

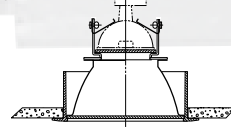


LV9 Mirror Light¹

Reference specification sheet LFR-INC-029. Max. 75W MR-16



Self-Trim



STL18 Downlight Reflector¹

Self-trim black Alzak open reflector and black Alzak trim ring.

STL1C Downlight Reflector¹

Same as above with clear Alzak reflector and clear Alzak trim ring.

STL1G Downlight Reflector¹

Same as above with gold Alzak reflector and gold Alzak trim ring. Max. 75W MR-16

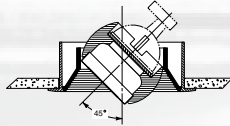


NOTES

¹Max 50W MR16 on LVH4IC

Refer to www.prescolite.com for additional photometric tests (IES Files).

Regressed Eyeball Adjustable

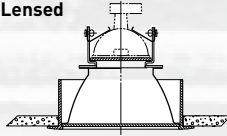


LV8 Regressed Eyeball¹

Black regressed eyeball with black baffle, 45°V x 360°H adjustment with vertical aiming lock. Matte white trim ring. Max. 75W MR-16



Lensed

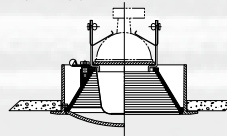


LV50L Shower Lens¹

Solite® glass lens shower trim with matte white trim ring. Solite lens offers low brightness viewing with excellent light transmission at nadir. Wet location approved.



Wall Wash

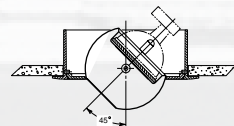


LV6 Wall Wash¹

Matte white eyelid wall washer with interior black baffle, interior kicker reflector and formerly LV17 spread lens. Matte white trim ring. Max. 75W MR-16



Eyeball Adjustable

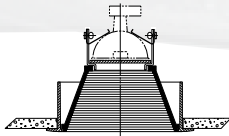


LV7 Adjustable Eyeball¹

White surface eyeball with 45°V and 360°H adjustment. Matte white trim ring. Max. 75W MR-16



Baffle



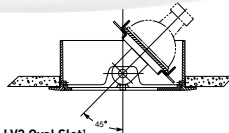
LV1 Baffle¹

Fixed black diecast milligroove baffle. Matte white trim ring.

LV1WBF White Baffle¹
Same as above with matte white baffle. Max. 75W MR-16



Oval Slot Adjustable

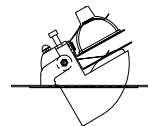


LV3 Oval Slot¹

Matte white Oval slot with 45°V x 360°H adjustment and vertical aiming lock. Matte white trim ring. Max. 75W MR-16



Framing Projector

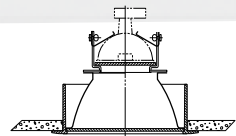


LV30 Framing Projector¹

Reference specification sheet LFR-INC-030. Max. 75W MR-16



Open



LV1(B)(C) Static Downlight Reflector¹

Fixed black (B) or clear (C) specular Alzak® reflector. Matte white trim ring.

LV1W Static Downlight Reflector¹
Matte white reflector and white trim ring. Max. 75W MR-16



NOTES

¹Max 50W MR16 on LVH41C

Refer to www.prescolite.com for additional photometric tests (IES Files).

4" ADJUSTABLE ONE LAMP

MH4A

4" Adjustable One Lamp
PAR MH Downlights
One 39W PAR20 MH Lamp
120V or 277V

The LiteFrame® MH4A Series offers a 4" adjustable downlight that provides superior brightness and glare control. This luminaire is ideal for a wide variety of applications including commercial, retail, and hospitality.

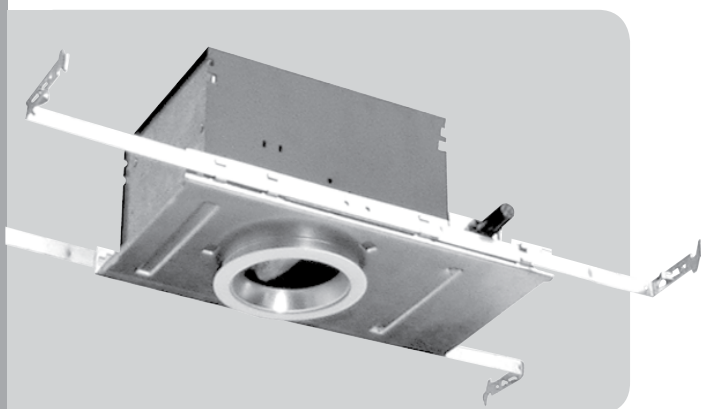
LABELS:

UL, CSA listed for damp locations. Approved for through wiring. Thermally protected. Non-IC rated.

LiteFrame's MH4A series provides:

- Energy efficient metal halide PAR lamps can provide the same light as incandescent PAR's at 60% of the energy cost
- Encased and potted HPF dual tapped magnetic ballast accessible from below ceiling. 120V/277V
- 358° horizontal by 45° vertical adjustment
- Universal adjustable mounting bracket accommodates 1/2" EMT conduit or lathing channel (by others)
- UL, CSA listed. Suitable for damp locations and through wiring

MH4A EXAMPLE: MH4A TA4C (Additional example below)



Housing
MH4A

Housing Options

Reflectors
TA4C

Reflector Options

Accessories

HOUSING

MH4A
4", (1) 39W
PAR-20 MH
fixture, 120V or
277V electronic
ballast (specify
voltage)

HOUSING OPTIONS

FSDFA
Fuse kit installed at
factory
347V
Contact factory

REFLECTORS

STTA4C
Specular clear Alzak
reflector with self trim
TA4C
Specular clear Alzak
reflector with white self trim

REFLECTOR OPTIONS

TRG
Trim ring gasket
(factory installed)
WT
Painted white trim

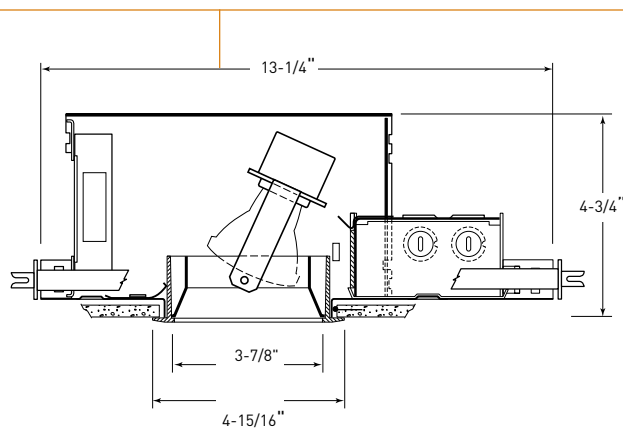
ACCESSORIES

FSDFI
Fuse kit for field
installation
PKT 301
Converts B9
bar hangers to
supports for 2'
T-Bar grids
TCA2
Thick ceiling
adapter allows
use of trims in
1 1/2" thick ceilings



55

Ceiling Cutout: $4\frac{3}{8}"$
Maximum Ceiling Thickness: 1"



4" ACCENT LUMINAIRES

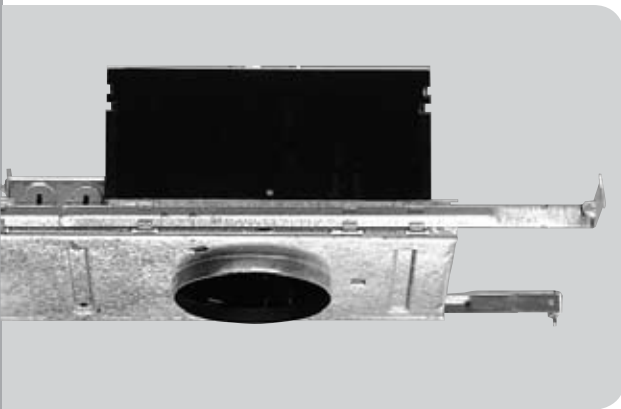
PH4A

4" ACCENT Luminaires

PAR-16 and R-20/PAR-20

Non-IC Rated

120V



The LiteFrame PH4A series can be adjusted up to 45° to maintain a clean ceiling plane. Accent items of interest in hospitality, retail or office spaces, as well as in residential settings, including bedrooms, living rooms, foyers and hallways with LiteFrame's 4" accent adjustable luminaires.

LiteFrame's PH4A series provides:

- Unique housing design with 45° vertical adjustment and 358° horizontal rotation for precise lamp aiming
- IC and non-IC housings to accommodate 75W PAR-20 PAR-16 lamps
- Concentrated beams of light, creating dramatic effects that focus attention on highlighted objects, adding visual interest to the space
- Housing design to allow for full access to junction box from below ceiling
- Matte white trim ring standard.

PH4A EXAMPLE: PH4A TA4C

PH4AIC EXAMPLE: PH4AIC TA4C

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Housing

PH4A

Trims

TA4C

Trim Options

Accessories

HOUSING

PH4A
4", (1) PAR-16
or R-20/PAR-
20 Non-IC, line
voltage accent
luminaire

PH4AIC
4", (1) PAR-16
or R-20/PAR-
20 IC, line
voltage accent
luminaire

TRIMS

ADJUSTABLE ALZAK
TA4C
Specular clear
Alzak

SELF TRIM ADJUSTABLE
STTA4C
Clear Alzak

TRIM OPTIONS

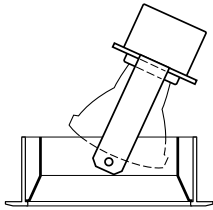
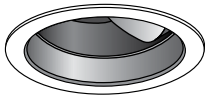
TRG
Trim ring gasket
(factory installed)

ACCESSORIES

PKT301
Converts B-9 bar hangers to
supports for 2' grids.

TCA2
Thick ceiling adaptor allows
for use of trims in up to 1-1/2"
thick ceilings. Install prior to
housing installation.

Adjustable Alzak



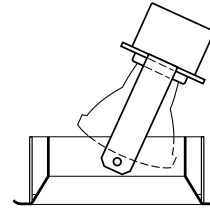
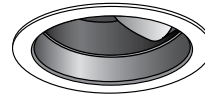
TA4(C)

Adjustable Alzak
Specular clear (C), Alzak cone with
flat black vertical upper section
to increase visual comfort. Matte
white trim ring.

45° x 358° adjustment

Max. 50W PAR-20 75W PAR-16

Self Trim Adjustable



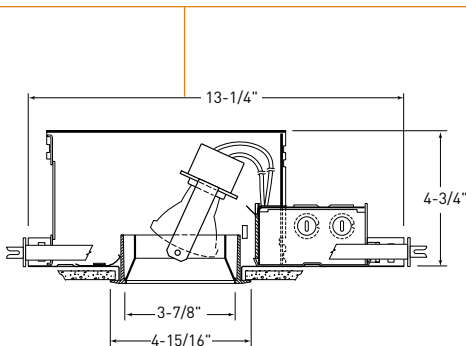
STTA4(C) Self-trim Adjustable Alzak

Self-trim specular clear (C) cone
with flat black vertical upper section
to increase visual comfort. Matte
white trim ring.

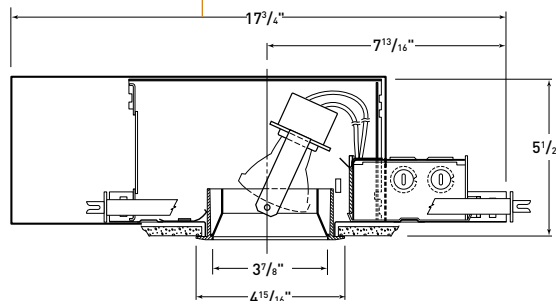
45° x 358° adjustment

Max. 50W PAR-20 75W PAR-16

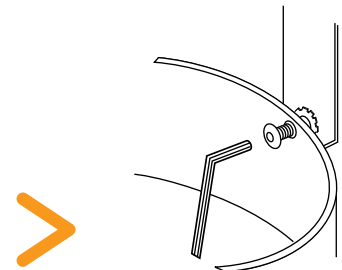
Ceiling Cutout: $4\frac{3}{8}"$
Maximum Ceiling Thickness: 1"



PH4A



PH4AIC



VERTICAL AIMING LOCK

0°- 45° vertical aiming lock provided
on all trims through a 4-40 cap screw
and #10 external tooth lock washer. Tool
required: $\frac{1}{16}"$ [TA4(C), STTA4(C)] or $\frac{3}{32}"$
[TA4BF] hex wrench.

Note: Lamp removal not required
during adjustment and locking.

4" DOWNLIGHT

H4 H4IC H4R

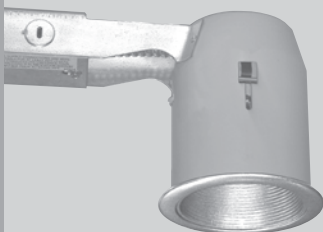
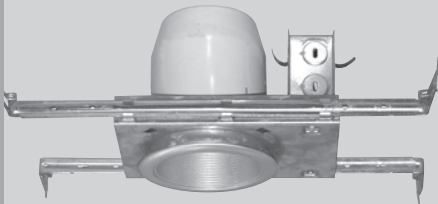
4" Downlight

PAR-16 and R-20/PAR-20

120V

Ceiling Cutout: 4-1/2"

Maximum Ceiling Thickness: 2-1/2", H4R: 1"



The LiteFrame H4 series provides a 4" downlight and accent luminaire for a wide variety of light commercial projects, along with its IC rated counterpart, H4IC. These fixtures are suitable for new construction and are ideal for applications that require a small, concealed source to maintain a clean ceiling plane. Specify the H4 for small area downlighting or to accent items of interest.

H4 HOUSING:

Housing is made from 20 gauge deep drawn enamel painted steel. Adjusts vertically to accommodate ceilings 1/2" to 2 1/2" thick. Two (2) snap-on covers provide easy access to splices.

H4IC HOUSING:

Inner housing is made from 20 gauge deep drawn painted steel. Outer housing is made from 22 gauge painted steel. Adjusts vertically to accommodate ceilings 1/2" to 2 1/2" thick. Two (2) snap-on covers provide easy access to splices.

H4R HOUSING:

One-piece integral flange aligns housing flush with ceiling. Housing is made from 20 gauge deep drawn enamel painted steel. Adjusts vertically to accommodate ceilings 1/2" to 2 1/2" thick.

LABELS:

U.L. listed for damp locations and through wiring. CSA certified. Thermally protected. N.Y. City approved.

- H4 and H4R are Non-IC rated insulation, if present, must be kept 3" away from housing.
- H4IC is IC rated and approved for all ceiling types including direct contact with insulation.

H4 EXAMPLE: H4 T42C

H4IC EXAMPLE: H4IC T42C

H4R EXAMPLE: H4R T42C

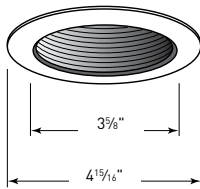
Housing	Trims	Trim Options	Accessories	
H4	T42C			
HOUSING	TRIMS	TRIMS	TRIM OPTIONS	ACCESSORIES
H4 4", (1) PAR-16 or R-20/ PAR-20 Non-IC, line voltage accent luminaire	BAFFLE T41 White T47 White Milligroove EYEBALL T45 White LENSED T50L White OPEN T42B Black Alzak	T42C Clear Alzak STT42C Clear Alzak STT42G Gold Alzak WALL WASH T46 White eyelid with black baffle	TRG Trim ring gasket (factory installed)	TCA2 Thick ceiling adaptor allows for use in up to 1½" thick ceiling PKT301 Converts bar hangers to supports for 2' grid SCA4 ¹ Sloped ceiling adapter

¹Only available for H4 downlights.



Trims feature narrow ($\frac{3}{16}$ ") diecast aluminum trim/support rings. Matte white trim ring is standard. Spring steel retention system integral with the socket yoke holds trims flush with ceiling surface.

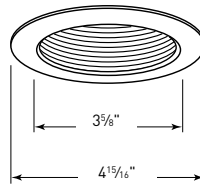
Baffle



T41 Baffle

Diecast milligroove black baffle with matte white trim ring.

Max. 50W R-20/PAR-20 55W PAR-16

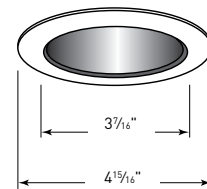


T47 Milligroove Baffle

Matte white diecast milligroove baffle and matte white trim ring.

Max. 50W R-20/PAR-20 55W PAR-16

Open



T42(B)(C)(W)(Z)

Open Reflector

Black Alzak (B), Specular Clear Alzak (C), Matte white (W) with matte white trim ring, or Zet (Z) metallic silver with Zet trim ring.

Max. 50W R-20/PAR-20 75W PAR-16

NOTES

Refer to www.prescolite.com for additional photometric tests (IES Files).

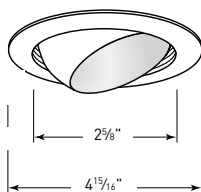
STT42(C)(G)

Self-trim Specular

Clear (C) or gold (G) Alzak reflector.

Max. 50W R-20/PAR-20

Eyeball

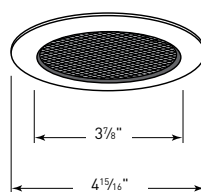


T45 Eyeball

Matte white adjustable eyeball and matte white trim ring. 20° V x 358° H adjustment.

Max. 50W R-20/PAR-20 75W PAR-16

Lensed

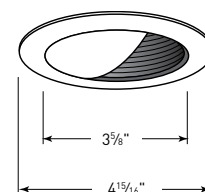


T50L Shower Lens

Solite® glass lens shower trim with matte white trim ring. Wet location approved. Solite lens offers low brightness viewing with excellent light transmission at nadir.

Max. 50W R-20/PAR-20 45W PAR-16

Wall Wash



T46 Wall Wash

Matte white eyelid wall washer with interior black baffle and matte white trim ring.

Max. 50W R-20/PAR-20 55W PAR-16

LiteFrame®

SPECIALTY ROUND



LFFTW H8 13EB

LFFQ H8 18EB LFFQ H8 26EB

8" Lensed Horizontal CFL Downlights

Two 13W Twin Tube 4-pin Lamps
Two 18W Quad Tube 4-pin Lamps
Two 26W Quad Tube 4-pin Lamps
120V-277V, 347V

HOUSING

LFFTW-H8-13EB

8" lensed horizontal CFL downlight, (2) 13W Twin tube, multi-volt electronic ballast

LFFQ-H8-18EB

8", (2) 18W Quad tube, multi-volt electronic ballast

LFFQ-H8-26EB

8", (2) 26W Quad tube, multi-volt electronic ballast

HOUSING OPTIONS

CDN

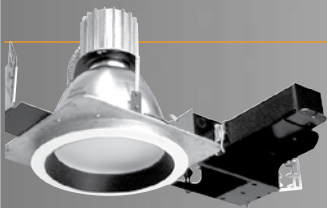
Canadian Electrical Code compliant ballast disconnect

CDN 347V

Canadian Electrical Code compliant ballast disconnect

DM

Electronic analog dimming ballast (not available with 13W twin tube)



LFHL V9 70MH

LFHL V9 100MH

9" Lensed MH Downlights

One 70W or 100W ED17 Medium Base MH Lamp
Base MH Lamp 120 or 277V

HOUSING

LFHL-V9-70MH

9" MH lensed downlight, (1) 70W ED17 MH enclosed fixture

LFHL-V9-100MH

9" MH lensed downlight, (1) 100W ED17 MH enclosed fixture

HOUSING OPTIONS

DCB

Auxiliary socket (see spec sheet for additional information)

FSDFA

Fuse kit installed at factory

HOUSING OPTIONS

QR

Quartz restrrike, not available with 277V 50W (see spec sheet for additional information)

347V

Contact factory



LFHL H10 50MH

LFHL H10 70MH

LFHL H10 100MH

10" Lensed MH Downlights

One 50W, 70W or 100W ED17 Medium Base MH Lamp
120V or 277V

HOUSING

LFHL-H10-50MH

10" lensed MH downlight, (1) 50W ED17 MH

LFHL-H10-70MH

10" lensed MH downlight, (1) 70W ED17 MH

LFHL-H10-100MH

10" lensed MH downlight, (1) 100W ED17 MH

HOUSING OPTIONS

DCB

Auxiliary socket (see spec sheet for additional information)

FSDFA

Fuse kit installed at factory

HOUSING OPTIONS

QR

Quartz restrrike, not available with 277V 50W (see spec sheet for additional information)

347V

Contact factory



LFHL V12 175EB

LFHL V12 250EB

12" Lensed MH Downlight

One 175W or 250W ED28 or BT28 Mogul Base MH Lamp
120V or 277V

HOUSING



LFHL-V12-175EB

12" lensed MH downlight, (1) 175 ED or BT28



LFHL-V12-250EB

12" lensed MH downlight, (1) 250W ED or BT28

VOLTAGE

120V

277V

347V

magnetic ballast only (contact technical support)



HOUSING OPTIONS	TRIMS	TRIMS	TRIM OPTIONS	ACCESSORIES	LAMP ACCESSORIES
EMR¹ Emergency battery pack with remote test switch and indicator light. Above ceiling access required. FSDFA Fuse kit installed at factory RIF1¹ Radio interference filter (single circuit)	8FDOP Flush drop opal glass lens 8FFR Flush fresnel glass lens 8FPR Flush prismatic glass lens	8SRDOP Regressed drop opal glass lens 8SRFR Regressed fresnel glass lens 8SRPR Regressed prismatic glass lens	TLG Trim lens gasket (factory installed) TPS Tamper resistant (factory installed) TRG Trim ring gasket (factory installed)	FSDFI Fuse kit for field installation PKT261 T-bar adaptor for B7 bar hangers	LP _____ -wattage= 18, 26 -type= Q4 (Quad 4-pin) -temp= 27K, 30K, 35K, 41K (Kelvin) *Example: Requires two lamps. LP18Q430K

¹RIF and EM option not offered in combination

BALLAST	TRIMS	TRIM OPTIONS	ACCESSORIES
70MHFE 70W 120V/277V FE magnetic ballast 100MHFE 100W 120V/277V FE magnetic ballast Silent Pak For Silent Pak ballasts, remove "FE" from ordering code	8SRDOP Drop opal glass lens 8SRFR Fresnel glass lens 8SRPR Tempered prismatic glass lens	TLG Trim lens gasket (factory installed) TPS Tamper resistant (factory installed) TRG Trim ring gasket (factory installed)	B24 Set of two (2) 24" bar hangers for T-bar ceilings B6 Set of two (2) bar hangers for ceiling joists up to 24" centers FSDFI Fuse kit for field installation

BALLAST	TRIMS	TRIMS	TRIM OPTIONS	ACCESSORIES
50MHFE 50W 120V/277V FE magnetic ballast 70MHFE 70W 120V/277V FE magnetic ballast 100MHFE 100W 120V/277V FE magnetic ballast	Flush Mounted Glass 10FDOP Lens frame and drop opal glass lens 10FFR Lens frame and fresnel glass lens 10FPR Lens frame and tempered prismatic glass lens	Stepped Regressed Trim 10FSRDOP Lens frame and drop opal glass lens 10FSRFR Lens frame and fresnel glass lens 10FSRPR Lens frame and tempered prismatic glass lens	TLG Trim lens gasket (factory installed) TPS Tamper resistant (factory installed) TRG Trim ring gasket (factory installed)	B24 Set of two (2) 24" bar hangers for T-bar ceilings B6 Set of two (2) bar hangers for ceiling joists up to 24" centers FSDFI Fuse kit for field installation

HOUSING OPTIONS	TRIMS	TRIM OPTIONS	ACCESSORIES
DCB Auxiliary socket (see spec sheet for additional information) FSDFA Fuse kit installed at factory QR Quartz restrrike (see spec sheet for additional information)	11FSRFR Lens frame and fresnel glass lens 11FSRPR Lens frame and tempered prismatic glass lens 11FSRH Lens frame and holophane glass lens	TLG Trim lens gasket (factory installed) TPS Tamper resistant (factory installed) TRG Trim ring gasket (factory installed)	B24 Set of two (2) 24" bar hangers for T-bar ceilings B6 Set of two (2) bar hangers for ceiling joists up to 24" centers FSDFI Fuse kit for field installation SCA13D Sloped ceiling adaptor (see spec sheet for additional information)

LiteFrame®

SPECIALTY SQUARE

LFFTWSQ H6 13EB



6" LFFTWSQ H6 13EB
One 13W Twin Tube 4-Pin Lamp
120V-277V or 347V

HOUSING

LFFTWSQ-H6-13EB
6" lensed square
CFL downlight,
(1) 13W Twin tube
multi-volt electronic
ballast

HOUSING OPTIONS

CDN
Canadian Electrical Code
compliant ballast disconnect
CDN 347V
Canadian Electrical Code
compliant ballast disconnect
EMR^{1,2}
Emergency battery pack
with remote test switch and
indicator light. Above ceiling
access required.

LFFTWSQ H9 13EB



8" Lensed Square CFL Downlight
Two 13W Twin Tube 4-Pin Lamps
120V-277V or 347V

HOUSING

LFFTWSQ-H9-13EB
8" lens square CFL
downlight, (2) 13W
Twin tube, multi-volt
electronic ballast

HOUSING OPTIONS

CDN
Canadian Electrical Code
compliant ballast disconnect
CDN 347V
Canadian Electrical Code
compliant ballast disconnect
EMR^{1,2}
Emergency battery pack
with remote test switch and
indicator light. Above ceiling
access required.

LFFQSQ H9 18EB LFFQSQ H9 26EB



8" Lensed Square CFL Downlights
Two 18W Quad Tube 4-Pin Lamps
Two 26W Quad Tube 4-Pin Lamps
120V-277V or 347V

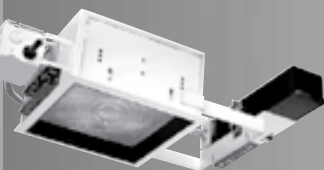
HOUSING

LFFQSQ-H9-18EB
8" lensed square CFL
downlight, (2) 18W
Quad tube, multi-volt
electronic ballast
LFFQSQ-H9-26EB
8" lensed square CFL
downlight, (2) 26W
Quad tube, multi-volt
electronic ballast

HOUSING OPTIONS

CDN
Canadian Electrical
Code compliant ballast
disconnect
CDN 347V
Canadian Electrical
Code compliant ballast
disconnect
DM
Electronic analog
dimming ballast (not
available with twin tube)

LFHSQL H10 70MH LFHSQL H10 100MH



10" Lensed Square MH Downlights
One 70W or 100W ED17 Medium Base MH Lamp
120V or 277V

HOUSING HOUSING OPTIONS HOUSING OPTIONS

LFHSQL-H10-70MH
10" lensed square
MH downlight, (1)
70W ED17
LFHSQL-H10-100MH
10" lensed square
MH downlight, (1)
100W ED17

DCB
Auxiliary socket
(see spec sheet
for additional
information)
FSDFA
Fuse kit installed
at factory

QR
Quartz
restrike, not
available with
32W or 277V
50W (see
spec sheet
for additional
information)
347V
Contact factory



HOUSING OPTIONS	TRIMS	TRIM OPTIONS	ACCESSORIES
FSDFA Fuse kit installed at factory RIF1 ¹ Radio interference filter (single circuit)	6FPR Prismatic glass lens 6FDOP Drop opal glass lens 6FLXPR Prismatic Lexan lens	TLG Trim lens gasket (factory installed) TPS Tamper resistant (factory installed) TRG Trim ring gasket (factory installed)	CFR2 Alzak upper reflector FSDFI Fuse kit for field installation PKT261 T-bar adaptor for B7 bar hangers

¹RIF and EM options not offered in combination

HOUSING OPTIONS	TRIMS	TRIMS	TRIM OPTIONS	ACCESSORIES
FSDFA Fuse kit installed at factory RIF1 ¹ Radio interference filter (single circuit)	9FLXPR Prismatic Lexan lens 9SRFR Regressed black steps with fresnel glass lens 9SRTPR Regressed black steps with tempered prismatic glass lens	9FPR Prismatic glass lens 9FDOP Drop opal glass lens 9FFR Fresnel glass lens	TLG Trim lens gasket (factory installed) TPS Tamper resistant (factory installed) TRG Trim ring gasket (factory installed)	CFR2 Alzak upper reflector FSDFI Fuse kit for field installation PKT261 T-bar adaptor for B7 bar hangers

¹RIF and EM options not offered in combination

HOUSING OPTIONS	TRIMS	TRIMS	TRIM OPTIONS	ACCESSORIES	LAMP ACCESSORIES
EMR ^{1,2} Emergency battery pack with remote test switch and indicator light. Above ceiling access required. FSDFA Fuse kit installed at factory RIF1 ¹ Radio interference filter (single circuit)	9FLXPR Prismatic Lexan lens 9SRFR Regressed black steps with fresnel glass lens 9SRTPR Regressed black steps with tempered prismatic glass lens	9FPR Prismatic glass lens 9FDOP Drop opal glass lens 9FFR Fresnel glass lens	TLG Trim lens gasket (factory installed) TPS Tamper resistant (factory installed) TRG Trim ring gasket (factory installed)	FSDFI Fuse kit for field installation PKT261 T-bar adaptor for B7 bar hangers	LP _____ -wattage= 18 or 26 -type= Q4 (Quad 4-pin) -temp= 27K, 30K, 35K, 41K (Kelvin) Requires two lamps.

¹RIF and EM options not offered in combination

BALLAST	TRIMS	TRIMS	TRIMS	TRIM OPTIONS	ACCESSORIES
70MHFE 70W 120V/277V FE magnetic ballast 100MHFE 100W 120V/277V FE magnetic ballast	Flush Mounted Trim 9RALT ¹ Lens frame only 9DOPL ² Drop opal glass lens 9FL ² Fresnel glass lens	9RALT Lens frame 9TPRL Tempered prismatic glass lens Stepped Regressed Trim 9SRDOP Lens frame and drop opal glass lens	9SRFR Lens frame and fresnel glass lens 9SRTPR Lens frame and tempered prismatic glass lens	TLG Trim lens gasket (factory installed) TPS Tamper resistant (factory installed) TRG Trim ring gasket (factory installed)	B24 Set of two (2) 24" bar hangers for T-bar ceilings B6 Set of two (2) bar hangers for ceiling joists up to 24" centers FSDFI Fuse kit for field installation

¹Flush mounted trim lens frame and glass lens must be ordered separately.

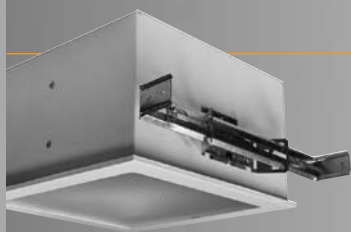
² Glass lens option for use with 9RALT only.

* UL listed for Wet Location when TLG-TRG used with lensed trim.

* Pulse started standard for metal halide wattages less than 150W.

LiteFrame[®]

SPECIALTY SQUARE



LFHSQL 175P

11" Lensed Square MH Downlight
One 175W Mogul Base MH
120V or 277V

HOUSING

- (E) LFHSQL-175P**
11" lensed square
MH downlight, (1)
175W mogul base

VOLTAGE

**120V
277V**
*347V
(Contact
Factory)

TRIM OPTIONS

TRG
Trim ring gasket (factory
installed)
B24
Set of (2) 24" bar hangers
for T-bar ceilings
FSDf1
Fuse kit for field
installation
LP
Lamp included



LFHSQL H13

13" Lensed Square MH Downlight
One 150W or 175W Mogul Base
MH Lamp Non-IC Rated
120V or 277V

HOUSING

- (E) LFHSQL-H13-150EB**
13" lensed square MH
downlight, (1) 150W
mogul base
(E) LFHSQL-H13-175EB
13" lensed square MH
downlight, (1) 175W
mogul base

VOLTAGE

**120V
277V**
*347V
(Contact
Factory)



HOUSING OPTIONS

DCB

Auxiliary socket (see spec sheet for additional information)

FSDFA

Fuse kit installed at factory

QR

Quartz restrrike (see spec sheet additional information)

TRIMS

Flush Mounted Trim

13RALT¹

Lens frame only

13FFL²

Fresnel glass lens

13TPRL²

Tempered prismatic glass lens

TRIMS

Stepped Regressed Trim

13FSRD0PL

Lens frame and drop opal glass lens

13FSRFRL

Lens frame and fresnel glass lens

13FSRTPRL

Lens frame and tempered prismatic glass lens

TRIM OPTIONS

TLG

Trim lens gasket (factory installed)

TPS

Tamper resistant (factory installed)

TRG

Trim ring gasket (factory installed)

ACCESSORIES

B24

Set of two (2) 24" bar hangers for T-bar ceilings

B6

Set of two (2) bar hangers for ceiling joists up to 24" centers

FSDFI

Fuse kit for field installation

¹Flush mounted trim lens frame and glass lens must be ordered separately.

²Glass lens option for use with 13RALT only.

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