



LiteFrame[®]
C O M M E R C I A L

4", 6" & 8" L E D D O W N L I G H T S

 prescolite



HUBBELL
Lighting

LITEFRAME COMMERCIAL LED

Prescolite's newest addition to the LiteFrame family provides the energy efficiency, performance and long life of our high quality LED downlights at a price comparable to equivalent compact fluorescent fixtures.

4", 6" & 8" LED DOWNLIGHT FOR COMMERCIAL SETTINGS

LiteFrame Commercial LED is a cost effective replacement for any 4", 6" or 8" downlight ranging from a single 26W triple tube to a 320 watt Metal Halide.

The LC family is made up of 3 output tiers: Standard Lumen, Medium Lumen and High Lumen (SL/ML/HL). These tiers allow Prescolite to offer a cost effective solution through a broader range of ceiling heights.

Available and stocked for quick shipping, the LC Series offers:

- 6 outputs ranging from 1000 - 6000 Lumens.
- Minimum 50,000 hours life at 70% lumen maintenance
- 75+ lumens per watt
- Paybacks below one year over CFL in many applications

LC4, LC6 & LC8 SERIES

LiteFrame Commercial LED uses multiple LEDs – allowing optimal thermal management by effectively spreading heat over a larger area and eliminating hot spots.

Additional features include:

- 80+ or 90+ CRI with 3 SDCM color consistency
- 2700K, 3000K, 3500K, 4000K and 5000K color temperatures
- 0-10 volt dimming standard to 10% (optional 1%)
- Pre-wired J-box with snap-on cover for easy access and installation
- Suitable for wet locations
- Compatible with Prescolite sloped ceiling adaptors.

POWERHUBB™
PoE LIGHTING & CONTROL

Hubbell Control Solutions' PowerHUBB™ is an enterprise-level Power over Ethernet (PoE) lighting and control platform that seamlessly integrates luminaires, sensors, user interfaces and software for a scalable intelligent building control solution.

Contact a Prescolite sales representative today to learn how you can specify LiteFrame Commercial LED for your next lighting project.

LiteFrame®
C O M M E R C I A L



LC6SL CATALOG LOGIC

EXAMPLE: LC6SL-6LCSL14L35K9WT

HOUSING	DRIVER OPTIONS	VOLTAGE	HOUSING OPTIONS	TRIM APERTURE	OUTPUT	KELVIN	CRI	REF. FINISH/ COLOR OPTION	REFLECTOR OPTIONS	ACCESSORIES
LC6SL Standard Lumen 0-10V Dimming to 10% 120V-277V	<i>Standard</i> 0-10V 10% <i>Dimming</i> DM1 0-10V 1% Dimming	<i>Standard</i> 120V-277V 347 ^{3,7,10} 347V	EM ^{2,4,8} Integral Battery Pack EMR ⁴ Remote Battery Pack CP ^{3,6,8} Chicago Plenum WWCP ^{3,9} Chicago Plenum Wall Wash Housing	6LCSL Standard Lumen Clear Alzak Reflector	10L 1000 Lumen 14L 1400 Lumen 18L 1800 Lumen	27K 2700 Kelvin 30K 3000 Kelvin 35K 3500 Kelvin 40K 4000 Kelvin 50K 5000 Kelvin	8 80+ CRI 9 90+ CRI	<i>Standard Semi-Diffuse Clear</i> Alzak WH Painted Matte White Reflector and Flange	WT Painted White Flange Only WF Wide Flange WW ^{4,5,7} Wall Wash EM ^{2,4,8} Integral Battery Pack CP ^{3,6} Chicago Plenum IP65 ⁹ Flush Lens, IP65/66 rated VR ⁹ Vandal Resistant Flush Lens, IP65/66 rated	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 SCA6D Sloped ceiling adapter LiteGear ¹ Inverter, single phase central lighting, 125VA- 250VA LPS Series ¹ LitePower micro-inverter, 20VA-55VA

¹ See Central Inverter compatibility note and web links on page 4 of the specification sheet
² EM must be selected on both the housing and the trim
³ Not compatible with EM or EM
⁴ Damp location only
⁵ Compatible with EMR only
⁶ CP must be selected on both the housing and the trim
⁷ Not compatible with CP
⁸ Not available with WW option
⁹ IP65 and VR cannot be chosen together, not compatible with WT, WF, or EM.

LC6ML CATALOG LOGIC

EXAMPLE: LC6MLDM1-6LCML30L35K9WH

HOUSING	DRIVER OPTIONS	VOLTAGE	HOUSING OPTION	TRIM APERTURE	OUTPUT	KELVIN	CRI	REF. FINISH/ COLOR OPTION	REFLECTOR OPTIONS	ACCESSORIES
LC6ML Medium Lumen 0-10V Dimming to 10% 120V- 277V	<i>Standard</i> 0-10V 10% <i>Dimming</i> DM1 0-10V 1% Dimming	<i>Standard</i> 120V-277V 347 ^{7,8} 347V	EM ^{2,9} Integral Battery Pack EMR ² Remote Battery Pack CP ^{4,5} Chicago Plenum WWCP ⁶ Wall Wash Chicago Plenum Housing	6LCML Medium Lumen Clear Alzak Reflector	24L 2400 Lumen 30L 3000 Lumen	27K 2700 Kelvin 30K 3000 Kelvin 35K 3500 Kelvin 40K 4000 Kelvin 50K 5000 Kelvin	8 80+ CRI 9 ³ 90+ CRI	<i>Standard Semi-Diffuse Clear</i> Alzak WH Painted Matte White Reflector and Flange	WT Painted White Flange only WF Wide Flange WW ^{2,7} Wall Wash CP ⁴ Chicago Plenum EM ^{2,9} Pre-punched reflector to accept integral test switch IP65 ¹⁰ Flush Lens, IP65/66 rated VR ¹⁰ Vandal Resistant Flush Lens, IP65/66 rated	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 SCA6D Sloped ceiling adapter LiteGear ¹ Inverter, single phase central lighting, 125VA- 250VA LPS Series ¹ LitePower micro-inverter, 20VA-55VA

¹ See Central Inverter compatibility note and web links on page 4 of the specification sheet.
² Damp Location only.
³ Not available in 40K or 50K.
⁴ CP must be selected on both housing and trim
⁵ Not compatible with WW option
⁶ WW must be selected on trim
⁷ Not compatible with CP
⁸ Not compatible with WWCP
⁹ EM must be selected on both the housing and the trim, not compatible with WW trim
¹⁰ IP65 and VR cannot be chosen together, not compatible with WT, WF, or EM.

LC6HL CATALOG LOGIC

EXAMPLE: LC6HL347-6LCHL30L35K9WH

HOUSING	DRIVER OPTIONS	VOLTAGE	HOUSING OPTIONS	TRIM APERTURE	OUTPUT	KELVIN	CRI	REF. FINISH/ COLOR OPTION	REFLECTOR OPTIONS	ACCESSORIES
LC6HL ⁴ High Lumen 0-10V Dimming to 10% 120V-277V	<i>Standard</i> 0-10V 10% <i>Dimming</i> DM1 0-10V to 1% Dimming	<i>Standard</i> 120-277V 347 347V	EM ^{2,3} Integral Battery Pack EMR ² Remote Battery Pack	6LCHL High Lumen Clear Alzak Reflector	45L 4500 Lumen 60L 6000 Lumen	27K 2700 Kelvin 30K 3000 Kelvin 35K 3500 Kelvin 40K 4000 Kelvin 50K 5000 Kelvin	8 80+ CRI 9 90+ CRI	<i>Standard Semi-Diffuse Clear</i> Alzak WH Painted Matte White Reflector and Flange	WT Painted White Flange only WF Wide Flange WW ² Wall Wash EM ^{2,3} Pre-punched reflector to accept integral test switch IP65 ⁵ Flush Lens, IP65/66 rated VR ⁵ Vandal Resistant Flush Lens, IP65/66 rated	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 SCA6D Sloped ceiling adapter LiteGear ¹ Inverter, single phase central lighting, 125VA- 250VA

¹ See Central Inverter compatibility note and web links on page 4 of the specification sheet.
² Damp Location only.
³ EM must be selected on both the housing and the trim, not compatible with WW trim.
⁴ Not suitable for outdoor use.
⁵ IP65 and VR cannot be chosen together, not compatible with WT, WF, or EM.

4 INCHES



LC4

6 INCHES



LC6



RLC6

8 INCHES



LC8



RLC8

Prescolite offers a standard 5 year warranty for our products. Please see our website for additional sizes and Retrofit[®] options within the LiteFrame Commercial product family.



ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HUBBELL CONTROL SOLUTIONS

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

PRESCOLITE

WHITEWAY



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