Downlight

Adjustable

Wall Wash

Lens

Round

Square

4", 6", 8"

Dimming

Retroficient

Controls

LFSeries

High quality **LED downlighting** that gives you the choice of **size and shape, lumen output** and **dimming options**

prescolite

HUBBELL
Lighting

LF6
6" Round Downlight

Designed for optimal life and lumen maintenance, the LF6 offers superior performance with an LED module up to 3000 Lumens.

LF6

Beam Options
LF Series offers multiple beam options achieved through open and lensed fixture configurations.

Directionals
Our directionals offer the user the ability to put the light where it is required and the adaptability to perform in any space.

Wall Washers
Our wall wash fixtures offer a balance of high angle light and low angle light to create a uniform distribution down the wall.
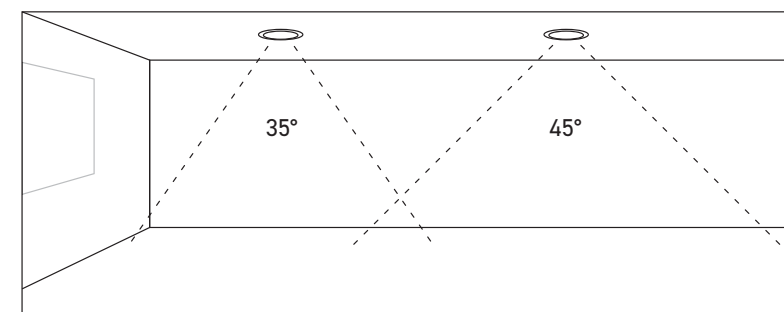
Cone Colors & Finishes
The LF Series is now available with a wide variety of cone colors and finishes, including our Kurt Versen specialized SoftSheen™, SoftGlow®.
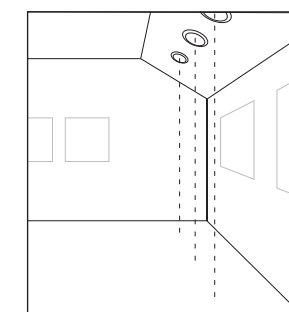
Lenses
Lensed options now include a regressed clear and diffuse option as well as IP65/VR option for extreme environments.

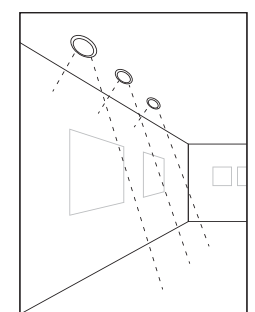### Controls
The LF Series is available with a variety of standard and wireless control solutions that allow the user to customize their space.

LF Series is a Specification Grade LED downlight family that blends great performance with superior color quality while offering aesthetic options and functionality to achieve optimal performance within your space.

35°   45°
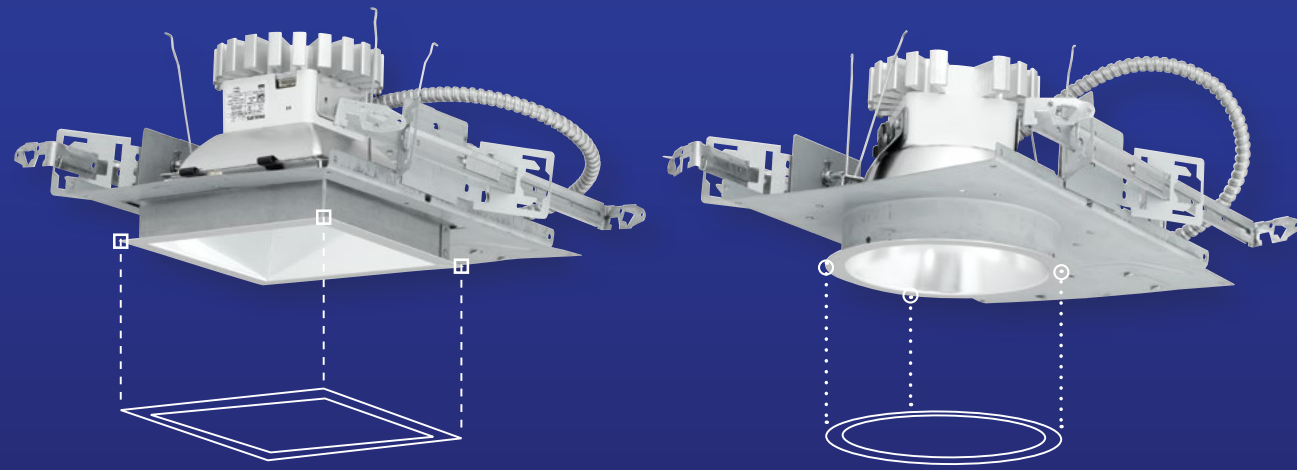
35° and 45° Beam Options

Directionals

Wall Washers

LFSeries

Downlighting built for you

Square and round shape options

Choose the shape that fits the aesthetic of the space without sacrificing quality. Both square and round offer the exceptional performance desired, so every space can be tied together top to bottom and illuminated perfectly.

Aperture options in round and square

4"   6"   8"

6"

4"
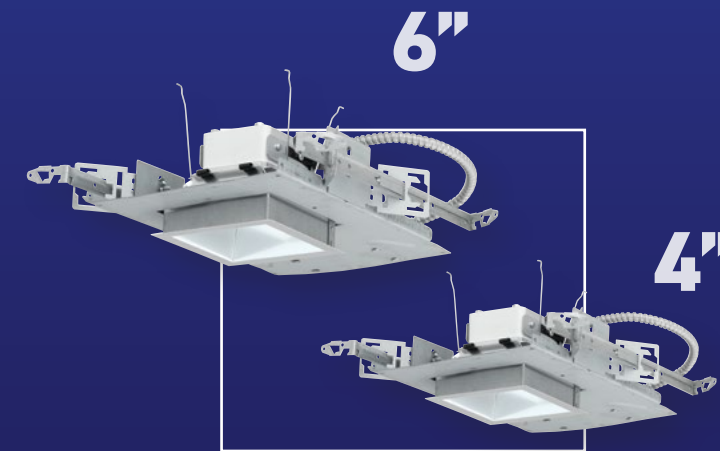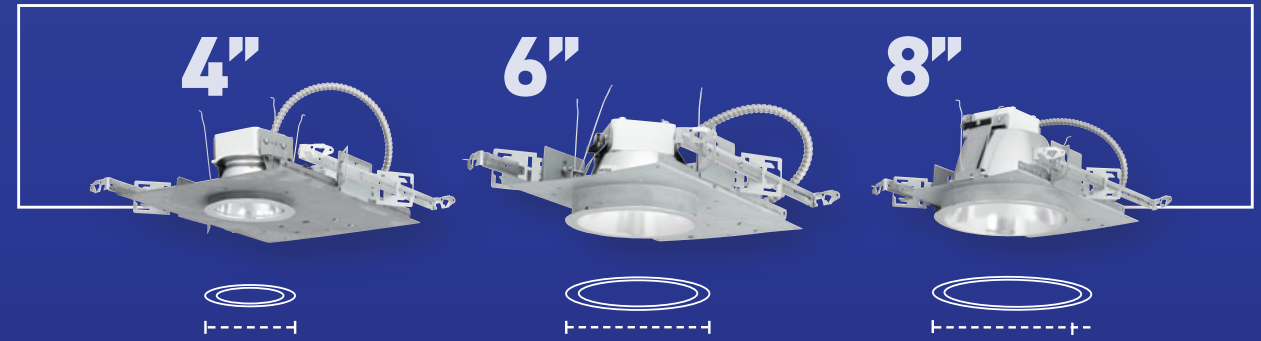
Our squares are offered in both 4" and 6" apertures with up to a 3000 Lumen LED module.

LF4SQ

LF4SQ
4" Square Downlight

- Universal 120-277V high efficiency LED driver with 0-10V dimming standard
- Shipped with pre-installed light commercial bar hangers
- Minimum 50,000 hours at 70% lumen maintenance

LF4

LF4
4" Round Downlight

- Universal 120-277V high efficiency LED driver with 0-10V dimming standard
- Over 85+ lumens per watt delivered
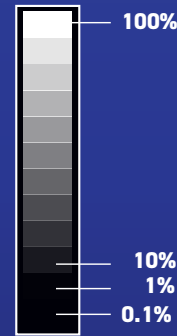- Minimum 50,000 hours at 70% lumen maintenance

DIMMING OPTIONS

Dimming down to 0.1%

Prescolite offers a host of dimming options to accommodate all applications.

	10% DIMMING	1% DIMMING	0.1% DIMMING	APPLICATION
STANDARD	✓			Schools
EDM		✓		Offices
2DM		✓		Conference Rooms
DM1		✓		Hospitality
DMX			✓	Theatrical

100%

10%
1%
0.1%

LUMEN OUTPUT

LF6	MAX	MIN
LUMENS	3268	1081
WATTS	32.7W	12.6W
EFFICACY	100	86
LIFE	L70 at 50,000 hrs	L70 at 50,000 hrs

LFA6
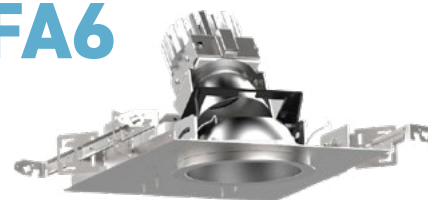
LFA6
6" Round Downlight

- All trims feature 35º vertical aiming and 362º rotational aiming
- 77+ lumens per watt delivered
- Glare free optical control

RETROFICIENT®
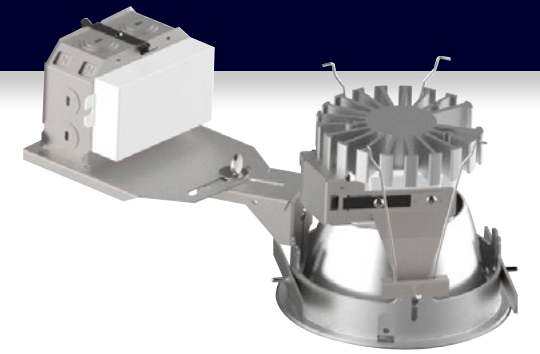
What is Retroficient?

Retroficient® makes it easy to upgrade lighting in existing spaces to our cost effective, energy efficient LiteFrame fixtures. Experience better optical performance without the hassle associated with upgrading.

LF Series Retroficient® LEDs can save you **energy, time** and **money**

Lens Options

Prescolite offers a host of different lensed options in the LF Series product family. Our **recessed**, **flush mount** and **extreme environment** offerings allow our fixtures to be used in most any application.
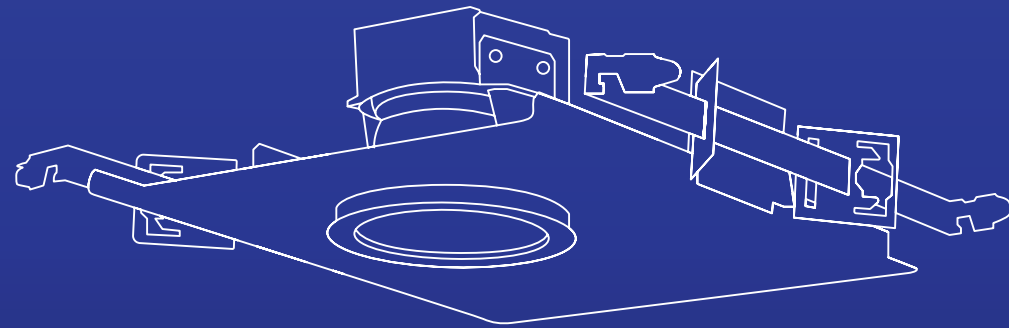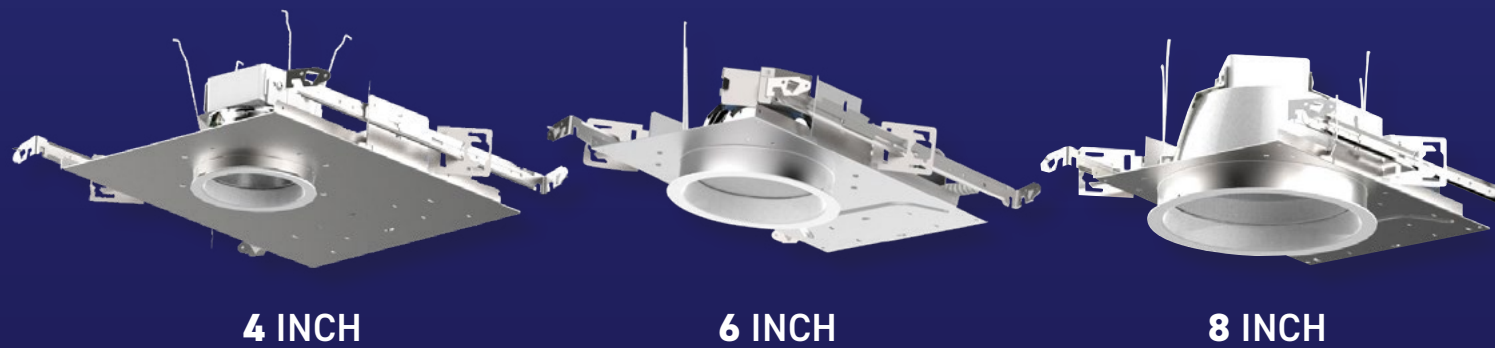
REGRESSED **WNCT** WHITE NON-CONDUCTIVE TRIM

4 INCH   **6** INCH   **8** INCH

Signos Trims

Signos eliminates the need for a separate decorative fixture, as it combines two systems into one, reducing energy requirements as well as initial installation costs.

Finish Options

Prescolite includes a wide variety of finish options, from Specular, which creates a crisp quiet ceiling plane, to Softsheen™ and Softglow®, which enhance the aesthetic of the ceiling plane.

Clear

Pewter

Black

Champagne Gold

Gold

Wheat

Light Wheat

Specular

Kurt Versen Specular

Semi-Specular

Kurt Versen Soft-glow®

American Matte (MFC)

Kurt Versen Soft-Sheen™

prescolite

kurt versen

Paint Options

White Painted Cone

Black Painted Flange

White Painted Flange

Black Painted Cone

Cone Color Options

We offer an array of anodized and painted cone colors that, with our finish options, will enhance the tone and color within your space.
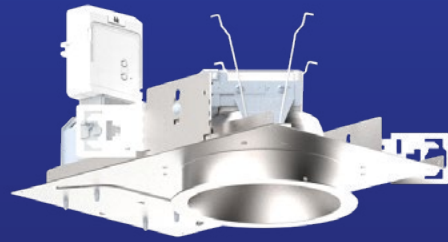
SPECIAL APPLICATIONS

Chicago Plenum

By completely closing off the junction box with proper gasketing, this option meets the necessary requirements to be installed into a Chicago Plenum rated ceiling.
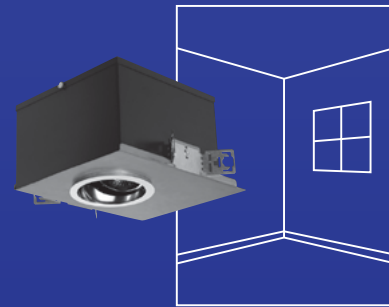
Wireless Controls

Prescolite offers a variety of control options, including wireless controls, that allows the end user more versatility in controlling the lighting in their space.

SpectraSync™ Color Tuning Technology

Control your space based on the needs of the application, specific activities throughout the day and preferences of the occupants with two distinct SpectraSync Color Tuning Technology.
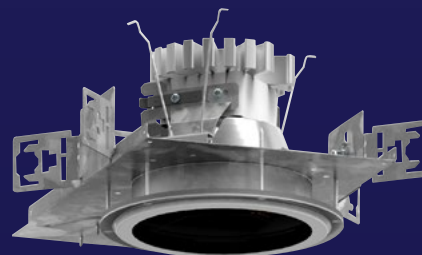
SpectraSync
Color Tuning Technology

NX Distributed Intelligence™

NX DISTRIBUTED INTELLIGENCE

NX Distributed Intelligence™ supports indoor and outdoor applications, wired, wireless and hybrid networked NX lighting control deployments, and enables emerging applications such as Hubbell Lighting's SpectraSync™ Color Tuning Technology.

IP65 Vandal Resistant

IP65 option withstands water, solid objects, dirt and dust while Vandal Resistant protects against tampering. This makes the LF fixture durable enough to bring superior performance to extreme environments.

LF6SL Open

EXAMPLE: LF6SLDMT 6LFSL2750T9VS

HOUSING	DRIVER OPTION	HOUSING OPTIONS	–	TRIM APERTURE	KELVIN	CRI	REF. FINISH OPTIONS	REF. COLOR OPTIONS	REFLECTOR OPTIONS	–	ACCESSORIES
LF6SL Standard Lumen 0-10V 10% dimming 120-277V	*Standard 0-10V 10% Dimming* **DM1** 0-10V dimming at 1% **DMT**[11,12] SpectraSync™ Tunable White **DMTW**[13] SpectraSync™ Tunable Dim to Warm **VOLTAGE OPTION** *Standard 120V-277V* **347** 347V	**EM**[2,5] Emergency Battery Pack with integral test switch and indicator light **EMR**[2] Emergency Battery Pack with remote test switch and indicator light **CP**[2,4,6,7,14] Chicago Plenum **LV**[9] Lutron Vive Enabled, 0-10V, 120-277V **NXWE**[4,15,16] NX Wireless Enabled **NXE**[4,15,16] NX Enabled, Dual SmartPorts		**6LFSL** Semi-Diffuse Clear Alzak **OUTPUT** **11L** 1100 Lumen Module **15L** 1500 Lumen Module **20L**[14] 2000 Lumen Module	**27K** 2700 Kelvin **30K** 3000 Kelvin **35K** 3500 Kelvin **40K** 4000 Kelvin **50K** 5000 Kelvin **2230TD**[17] 2200K-3000K SpectraSync™ Dim to Warm **2750T**[17] 2700K-5000K SpectraSync™ Tunable White **2765T**[17] 2700K-6500K SpectraSync™ Tunable White	**8** 80+ CRI **9** 90+ CRI **BEAM ANGLE** *Standard Reflector Nominal 45° cutoff* **FL35**[10] Nominal 35° cutoff	*Standard Semi-Diffuse* **SP** Specular **SS** Semi-Specular **MFC** American Matte™ **V** Kurt Versen Specular **VS** Kurt Versen Softglow® **VSS** Kurt Versen SoftSheen™	*Standard Clear Alzak* **CG** Champagne Gold Alzak **GD** Gold Alzak **BL** Black Alzak **WE** Wheat Alzak **LW** Light Wheat Alzak **PW** Pewter Alzak **WH** Painted Matte White Reflector and Flange **BC** Painted Black Reflector and Flange	**EM**[2,5] Pre-punched reflector for integral switch **AM**[3,10] Antimicrobial coating on clear Alzak reflector only **TRIM OPTIONS** **WT** Painted White Flange Only **TRG** Trim Ring Gasket **WF** Wide Flange		**B24**[6] Set of two 24" bar hangers for T-bar ceilings **B6**[6] Set of two (2) bar hangers for ceiling joist up to 24" centers **LFSC6** 6" Reflector screw cover **LFSC6EM** 6" Reflector screw cover for EM **SCA6** Sloped ceiling adapter **Signo6** Architectural glass elements. Refer to specification sheets ARCH-SIG-001 and -003 **LiteGear**[8] Inverter, single phase central lighting, 125VA-250VA **LPS Series**[8] LitePower micro-inverter, 20VA-55VA

Use with EDM/2DM/DMX dimming option: Match Housing to Trim Output

LF6SL11L LF6SL15L LF6SL20L	**EDM**[1] Hi-Lume 1% EcoSystem LED Driver **2DM**[1] Hi-Lume 1% 2-wire LED Driver (120V only) **DMX**[1] DMX with RDM dimming to <0.1%	**120** 120V **277** 277V	**LVE (EDM Only)** Lutron Vive Enabled, EcoSystem **EDM, 2DM & DMX also available with EMR and WW*

NOTES

[1] For EDM, 2DM, DMX and LVE options, housing output must match trim output
[2] Not available with 347V
[3] Clear Alzak standard. Consult factory for other colors
[4] Not available with EMR, EM, LV or LVE
[5] EM option required on both housing and trim
[6] Bar hanger accessory should be selected with CP housing, not included as standard
[7] Not available with DMX
[8] See Central Inverter compatibility note and web links on spec sheet
[9] LV requires standard dimming or DM1
[10] Not available with EM
[11] Must select either 2750T or 2765T Kelvin with DMT driver option
[12] Not available with LV or LVE
[13] Must select either 2230TD with DMTW driver option
[14] Not available with DMT or DMTW
[15] Not available with CP option
[16] Not available with EDM, 2DM or DMX
[17] Only available in 90+ CRI

LF6SL Lens

EXAMPLE: LF6SLDM1 6LFSL15L35K8WT

HOUSING	DRIVER OPTION	HOUSING OPTIONS	–	TRIM APERTURE	KELVIN	CRI	REF. COLOR OPTIONS	REFLECTOR OPTIONS	TRIM OPTIONS	–	ACCESSORIES
LF6SL Standard Lumen 0-10V 10% dimming 120-277V	*Standard 0-10V 10% Dimming* **DM1** 0-10V dimming at 1% **DMT**[14,15] SpectraSync™ Tunable White **DMTW**[16] SpectraSync™ Tunable Dim to Warm **VOLTAGE OPTION** *Standard 120V-277V* **347** 347V *Standard*	**EMR**[2] Emergency Battery Pack with remote test switch and indicator light **CP**[2,3,4,5,15,17] Chicago Plenum **LV**[12] Lutron Vive Enabled, 0-10V, 120-277V **NXWE**[3,15,18,19] NX Wireless Enabled **NXE**[3,15,18,19] NX Enabled, Dual SmartPorts		**6LFSL** Semi-Diffuse Clear Alzak **OUTPUT** **11L** 1100 Lumen Module **15L** 1500 Lumen Module **20L**[17] 2000 Lumen Module	**27K** 2700 Kelvin **30K** 3000 Kelvin **35K** 3500 Kelvin **40K** 4000 Kelvin **50K** 5000 Kelvin **2230TD**[20] 2200K-3000K SpectraSync™ Dim to Warm **2750T**[20] 2700K-5000K SpectraSync™ Tunable White **2765T**[20] 2700K-6500K SpectraSync™ Tunable White	**8** 80+ CRI **9** 90+ CRI **REF. FINISH OPTIONS** *Standard Semi-Diffuse* **SP** Specular **SS** Semi-Specular **MFC** American Matte™ **V** Kurt Versen Specular **VS** Kurt Versen Softglow® **VSS** Kurt Versen SoftSheen™	*Standard Clear Alzak* **CG** Champagne Gold Alzak **GD** Gold Alzak **BL** Black Alzak **WE** Wheat Alzak **LW** Light Wheat Alzak **PW** Pewter Alzak **WH** Painted Matte White Reflector and Flange **BC** Painted Black Reflector and Flange	**FLU**[9,10] Flush Mount (Brushed Aluminum Flange Standard) **IP65**[7,10,11] Flush Lens, Dust and Water Tight to IP65 **VR**[7,10,11] Vandal Resistant	**WT** Painted White Flange Only **TRG** Trim Ring Gasket **WF**[10] Wide Flange **BNCT**[9,13] Black Non-conductive Trim **WNCT**[9,13] White Non-conductive Trim **BNCTB**[9,13] Black Non-conductive Trim Baffled **WNCTB**[9,13] White Non-conductive Trim Baffled **LENS** **CL**[8] Clear Lens (Regressed Standard) **DL**[8] Diffuse Lens (Regressed Standard)		**B24**[4] Set of two 24" bar hangers for T-bar ceilings **B6**[4] Set of two (2) bar hangers for ceiling joist up to 24" centers **LFSC6** 6" Reflector screw cover **SCA6** Sloped ceiling adapter **LiteGear**[6] Inverter, single phase central lighting, 125VA-250VA **LPS Series**[6] LitePower micro-inverter, 20VA-55VA

Use with EDM/2DM/DMX dimming option: Match Housing to Trim Output

LF6SL11L LF6SL15L LF6SL20L	**EDM**[1] Hi-Lume 1% EcoSystem LED Driver **2DM**[1] Hi-Lume 1% 2-wire LED Driver (120V only) **DMX**[1] DMX with RDM dimming to <0.1% **VOLTAGE OPTION** **120** 120V **277** 277V	**LVE (EDM Only)** Lutron Vive Enabled, EcoSystem **EDM, 2DM & DMX also available with EMR and WW*

NOTES

[1] For EDM, 2DM, DMX and LVE options, housing output must match trim output
[2] Not available with 347V
[3] Not available with EMR
[4] Bar hanger accessory should be selected with CP housing, not included as standard
[5] Not available with DMX
[6] See Central Inverter compatibility note and web links on spec sheet
[7] IP65 and VR can not be chosen together
[8] Not available with IP65 or VR
[9] Not available with color/finish options. Semi-Diffuse finish only.
[10] Not available with BNCT. WNCT, BNCTB, or WNCTB.
[11] Not available with FLU
[12] LV requires standard dimming or DM1
[13] Must select CL or DL
[14] Must select either 2750T or 2765T Kelvin with DMT driver option
[15] Not available with LV or LVE
[16] Must select 2230TD with DMTW driver option
[17] Not compatible with DMT or DMTW
[18] Not available with CP option
[19] Not available with EDM, 2DM or DMX
[20] Only available in 90+ CRI

See prescolite.com for all other LF Series ordering information.

HUBBELL Lighting

ALERA LIGHTING

ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HUBBELL CONTROL SOLUTIONS

HUBBELL INDUSTRIAL LIGHTING

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

PRESCOLITE

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