prescolite
ABOVE AND BEYOND

BRAND PROFILE

Prescolite is a major manufacturer of downlights, surface and track lighting solutions that challenge paradigms in energy efficiency and highly aesthetic design for architectural, commercial, light commercial and retrofit installations.

For over 70 years, the company has maintained its status as industry leader by taking advantage of rapidly changing technology to bring new product innovations to the marketplace. In turn, Prescolite has received awards and recognition by industry peers for its groundbreaking product design and offering. Recent honors include:

- Prescolite's A2LED was named "Product of the Year" by EC&M Magazine in 2013.
- Recently IESNA announced the 2012 recipients of the Progress Report label, a coveted symbol of art and science in the lighting industry. Prescolite's D2LED wall wash and A2LED were among the recognized products.
- Prescolite Megalum won the 2013 Architectural SSL PIA award for downlights

PRODUCT OFFERING

Patented technologies and designs that offer energy efficient and energy saving options for commercial and high-end residential markets are included in Prescolite's impressive product offering.

Known for introducing the first fluorescent downlight in the U.S. – as well as the first HID downlight – the lighting brand has continued to evolve its product offering in the downlight category. Most recently, Prescolite added three high performance LED downlights and cylinders to its extensive product line. The manufacturer also introduced the first 12,000 lumen recessed LED downlight, which features multiple configurations and unique thermal management for high ceiling applications.

High efficiency, as well as exceptional light output, efficacy and color consistency are standards in all Prescolite downlights. The brand continues to evaluate the needs of lighting specifiers, engineers, end users and architects – to develop product lines that exceed expectations.

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prescolite **CEILING HEIGHT CROSSOVER**

LED

CEILING HEIGHT	LEGACY	Architektūr	LiteFrame LED	LiteFrame Commercial	LiteBox
40' & Above	250W MH	MD8 12L			
30-40'	150W MH 500W T4	MD8 9L			
20-30'	100W MH 250W T4	MD8 6L			
10-20'	32W/42W CFL Twin 26W 6CFL	MD8 3L	LF6LED8 LF6LED7 LF6LED6	LC6LED7 LC6LED6	
10-20'	26W CFL	D2LED	LF6LED5	LC6LED5	LB6LEDA10L
8-10'	18W CFL 75W INC				LB6LEDA8L LB4LEDA

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PRODUCT IMAGE	CATALOG #	APERTURE	DELIVERED LUMENS	SYSTEM WATTS	EQUIVALENCY	LPW	CCT	VOLTAGE	DIMMING
D2 LED	9L	2" round	850	18	50W MR16 26W CFL	47	2700K 3000K 3500K 4000K	120/277	0-10V Standard Optional: HDM 1%
	D2LED A2LED								
	12L		1200	24	75W MR16 32W CFL	50			
MEGALŪM	MD8LED3L	8" round	3000	42	30W CFL 50W MH	72	2700K 3000K 3500K 4000K 5000K	120/277	0-10 Standard Optional: HDM 1%; Leading Edge 1%. 0-10V 1%
	MD8LED6L		6000	84	(2) 70W CFL 500W T4 100W MH	72			
	MD8LED9L		9000	126	(2) 70W CFL 500W T4 150W MH	72			
	MD8LED12L		12000	168	250W MH	72			
LiteFrame LED	LF6LED-6LFLED5G4	4"/6"/8" round & 4"/6" square	1175	14	26W CFL	82	3000K 3500K 4000K	120/277	0-10 Standard Optional: HDM 1%; Leading Edge 1%
	LF6LED-6LFLED6G4		1400	19	32W CFL	75			
	LF6LED-6LFLED7G4		1978	26	42W CFL (2) 26W CFL	75			
	LF6LED8-6LFLED8G4		2834	39	50W MH 70W CFL	73			
LiteFrame Commercial	LC6LED-6LCLED5	6" round	925	17	26W CFL	55	2700K 3000K 3500K 4000K	120V or 277V	0-10V optional
	LC6LED-6LCLED6		1375	24	32W CFL	57			
	LC6LED-6LCLED7		1598	30	42W CFL (2) 26W CFL	53			
LiteBox	LB4LEDA	4"/6" round	556	9	50W R20	62	3000K	120V	Triac/ELV
	LB6LEDA8L		825	13	65W BR30 18W CFL	63	3000K		
	LB6LEDA10L		1038	12	75W PAR30/P38 26W CFL	86	3000K 3500K		

ENERGY STAR   WET LOCATION   WET LOCATION WITH LENS

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Architectural interiors – convention centers, banquet halls, grand lobbies and theatres – require lighting solutions that contribute aesthetically to a clean design, while also delivering precise optical control, efficient thermal management and ease of maintenance benefits. Prescolite addresses the unique challenges these spaces have to offer with a comprehensive product line.

> **MD8LED is an 8" LED high-output downlight delivering more than 12,000 lumens suitable for the large commercial and architectural interiors.**

UP TO 12,000 LUMENS. COLOR CONSISTENCY 3 SCDM

UP TO 100 LUMENS PER WATT

LIGHT ENGINE WITH INTEGRAL HEAT SINK PROVIDES EXCELLENT THERMAL MANAGEMENT AND 70% AVERAGE LUMEN MAINTENANCE AT 50,000 HOURS

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D2LED

2" LED Downlight & Wall Wash
120V or 277V High Output Xicato XSM LED Module

FEATURES

- Light Engine with integral heat sink provides excellent thermal management and a minimum of 50,000 hours at 70% lumen maintenance
- Utilizes Xicato XSM Remote Phosphor LED module. Color consistency < 2 SCDM
- Non-IC rated. Suitable for wet locations
- Photometrics tested per IESNA-LM-79-2008 standards
- Output compared to a 26/32 watt CFL or 50 watt MR16 Halogen
- Completely accessible from below the ceiling
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

D2LED

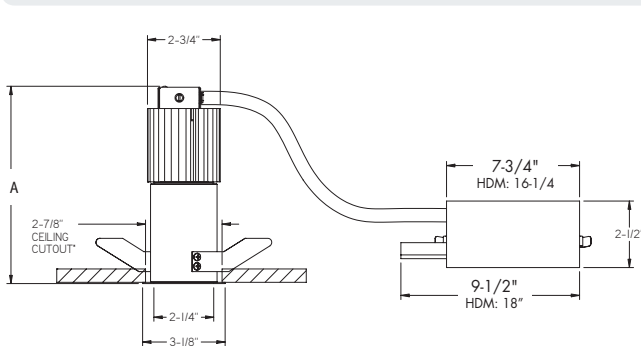## ORDERING INFORMATION   EXAMPLE: D2LED277V-2D9LEDHDM9L30K8MD25
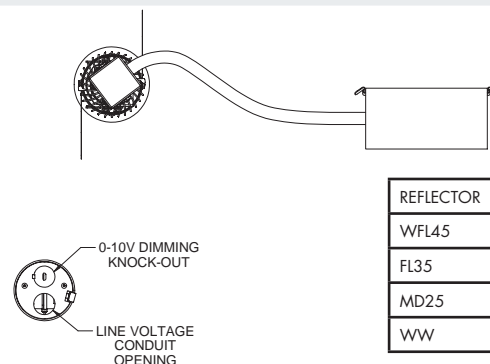
| D2LED | | | – 2D9LED | | 30K | 8 | MD25 | | | | |

J-TUBE ASSEMBLY
D2LED 2" J-Tube Assembly with 0-10 Dimming standard

VOLTAGE
Blank 120V
277 277V

OPTIONS
Blank Standard 0-10V dimming
HDM[5] Lutron Series A Driver. Hi-Lume 3 wire or EcoSystem dimming to 1%

LIGHT ENGINE
2D9LED 2" Open Reflector/ Light Engine Assembly

OUTPUT
9L[2] 900 Delivered Lumens
12L[2,5] 1200 Delivered Lumens

LED COLOR
27K 2700 Kelvin
30K 3000 Kelvin
35K 3500 Kelvin
40K 4000 Kelvin

CRI
8[2] Nominal 80+ CRI
9[2,5] Nominal 95+ CRI

BEAM ANGLE
WFL45 Spun Aluminum reflector with a 45° wide flood distribution
MD25 Spun Aluminum reflector with a 25° medium distribution
FL35 Spun Aluminum reflector with a 35° flood distribution
WW Wall Wash

REFLECTOR COLORS
Blank Clear Alzak
CG Champagne Gold Alzak
WE Wheat Alzak
LW Light Wheat Alzak
PW Pewter Alzak
BL Black Alzak
WH[1] White paint

REFLECTOR FINISH
Blank Specular
SS Semi-specular
MFC American Matte™

REFLECTOR OPTIONS
WT White trim

ACCESSORIES
LiteGear See spec sheet for availability
D2FRM[4] Optional Mounting Frame for D2LED fixture
D2ICAT[4,5] Optional IC Rated, Air Tight housing for the D2LED

NOTES

[1] Requires WT option
[2] See spec sheet for specific lumens per module and raw lumens
[3] See spec sheet or www.prescolite.com for LiteGear Compatibility Matrix
[4] See spec sheet for line art
[5] ICAT not available with 95 CRI, HDM, or 12L

Clear

Pewter

Black

Champagne Gold

Wheat

Light Wheat

2-3/4"

7-3/4"
HDM: 16-1/4"

9-1/2"
HDM: 18"

2-1/2"

A

2-7/8" CEILING CUTOUT*

2-1/4"

3-1/8"

0-10V DIMMING KNOCK-OUT

LINE VOLTAGE CONDUIT OPENING

REFLECTOR	A
WFL45	5-7/8"
FL35	6-3/4"
MD25	7-1/2"
WW	7"

*Note: The accuracy of the 2-7/8" ceiling cutout is critical to the proper fit of the A2LED. For installation hints see page (3) of spec sheet or download the instruction sheet from www.prescolite.com

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A2LED

2" LED Adjustable

A2LED

FEATURES

- Light Engine with integral heat sink provides excellent thermal management and a minimum of 50,000 hours at 70% lumen maintenance
- Utilizes Xicato XSM Remote Phosphor LED module. Color consistency < 2 SCDM
- Non-IC rated. Suitable for damp locations
- Photometrics tested per IESNA-LM-79-2008 standards
- Output comparable to a 50 watt MR16 Halogen
- Completely accessible from below the ceiling
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.
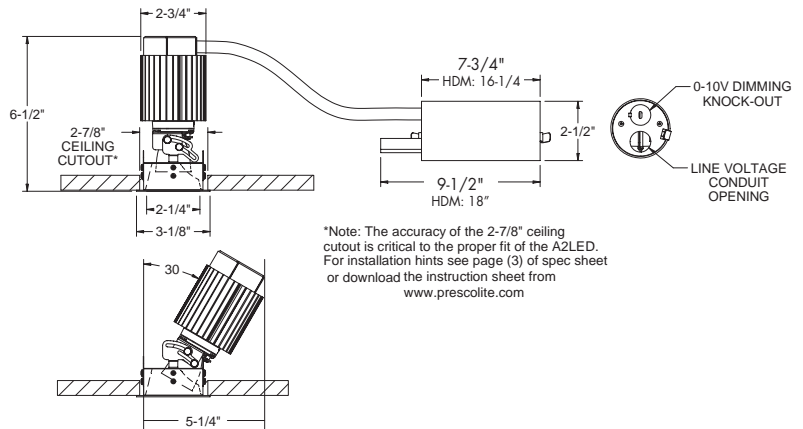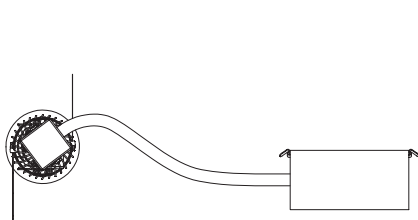
ORDERING INFORMATION   EXAMPLE: A2LED277VHDM-2A9LED9L30K8FL35WCWT

| A2LED | | | – 2A9LED | | 30K | 8 | FL35 | | | | |

J-TUBE ASSEMBLY

A2LED 2" J-Tube Assembly with 0-10 Dimming standard

VOLTAGE

Blank 120V

277 277V

OPTIONS

Blank Standard 0-10V dimming

HDM Lutron Series A Driver. Hi-Lume 3 wire or EcoSystem dimming to 1%

LIGHT ENGINE

2A9LED 2" Open Reflector/ Light Engine Assembly

OUTPUT

9L[1] 900 Delivered Lumens

12L[1] 1200 Delivered Lumens

LED COLOR

27K 2700 Kelvin

30K 3000 Kelvin

35K 3500 Kelvin

40K 4000 Kelvin

CRI

8[1] Nominal 80+ CRI

9[1] Nominal 95 CRI

BEAM ANGLE

FL35 Spun Aluminum reflector with a 35° flood distribution

LOWER REFLECTOR[6] **FINISH**

Blank Specular

SS Semi-specular

MFC American Matte™

LOWER REFLECTOR[6] **COLORS**

Blank Clear Alzak

CG Champagne Gold Alzak

WE Wheat Alzak

LW Light Wheat Alzak

PW Pewter Alzak

BL Black Alzak

BC[4] Black Painted Cone

WC[4] White Painted Cone

LOWER REFLECTOR OPTIONS

Blank[4,5] Anodized trim

CT[4] Clear trim

WT[4] White trim

BT[4] Black trim

LOWER REFLECTOR ANGLE CUT

Blank Standard Slot to accomodate 30° aiming

AC15 Slot to accomodate 15° aiming

FC Full cut for vertical aiming only

ACCESSORIES

LiteGear See spec sheet for availability

D2FRM[3] Optional Mounting Frame for A2LED/ D2LED fixture

NOTES

[1] See spec sheet for specific lumen per module and raw lumens

[2] See spec sheet page 3 or www.prescolite.com for LiteGear Compatibility Matrix

[3] See spec sheet for line art

[4] Either CT, WT, or BT must be specified with a painted cone

[5] With Alzak finishes, flange will match the trim finish. WT or BT may be specified as needed.

[6] Upper reflector is always specular clear alzak

Clear

Pewter

Black

Champagne Gold

Wheat

Light Wheat

2-3/4"

6-1/2"

2-7/8" CEILING CUTOUT*

2-1/4"

3-1/8"

7-3/4"
HDM: 16-1/4"

2-1/2"

9-1/2"
HDM: 18"

0-10V DIMMING KNOCK-OUT

LINE VOLTAGE CONDUIT OPENING

30

5-1/4"

*Note: The accuracy of the 2-7/8" ceiling cutout is critical to the proper fit of the A2LED. For installation hints see page (3) of spec sheet or download the instruction sheet from www.prescolite.com

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LF4LEDG4

4" LiteFrame LED Open Downlights
Remote phosphor LED system in 3000K, 3500K, 4000K

FEATURES

- 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
- 70 Lumens per watt delivered
- Glare free optical control
- Shipped with pre-installed Light Commercial bar hangers. (See below for optional Commercial grade bar hangers)
- ENERGY STAR qualified
- IP65 dust and water tight trim
- 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.
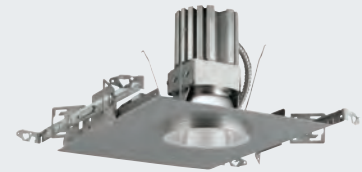
LF4LEDG4

## ORDERING INFORMATION   EXAMPLE: LF4LEDG4-4LFLED7G430KWHWT

| LF4LEDG4 | | | - | 4LFLED7G4 | 30K | | WH | WT | - | |

HOUSING	VOLTAGE	OPTIONS	TRIM	LED COLOR TEMP	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
LF4LEDG4 4" High Efficacy LED Housing with 0-10V Dimming to 10%	**Blank** 120-277V **347** 347V	**EMR²** Emergency Battery Pack with remote test switch and indicator light **WIH** wiHUBB® Enabled	**4LFLED5G4** 1100 lumen module **4LFLED6G4** 1500 lumen module **4LFLED7G4** 2000 lumen module	**30K** 3000 Kelvin, 80 CRI **35K** 3500 Kelvin, 80 CRI **40K** 4000 Kelvin, 80 CRI	**Blank** Clear **CG** Champagne Gold **BL** Black **WE** Wheat **LW** Light Wheat **PW** Pewter **WH¹** White Paint	**WT** White Trim **TRG** Trim Ring Gasket **IP65** Dust and water tight	**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 **LiteGear** See spec sheet for availability (not compatible with EMR)

REFLECTOR FINISH

Blank Semi-Diffuse

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

HOUSING	VOLTAGE	OPTIONS
LF4LED5G4 LF4LED6G4 LF4LED7G4	120 277	**HDM³** Lutron 3-wire/ EcoSystem to 1% **2DM³** Lutron 2-wire Leading Edge to 1% (120V only) **EMR²** Emergency Battery Pack with remote test switch and indicator light **WIH** wiHUBB® Enabled

NOTES

[1] Requires WT option also

[2] 347V not available with EMR

[3] For HDM & 2DM options, housing output must match trim output
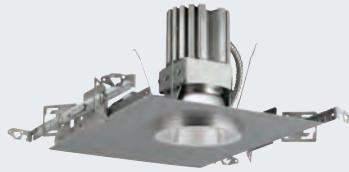
* Please refer to specification sheet for EMR line art

LF4LEDG4

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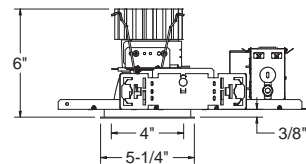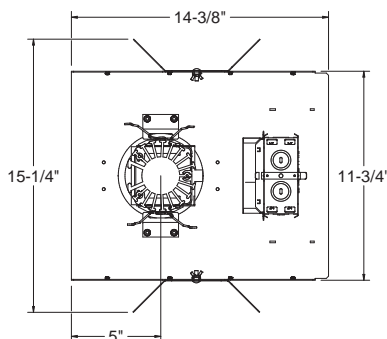
LF4LEDG4

4" LiteFrame LED Wall Wash Downlights

Remote phosphor LED system in 3000K, 3500K, 4000K

LF4LEDG4

FEATURES

- 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
- 70 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.

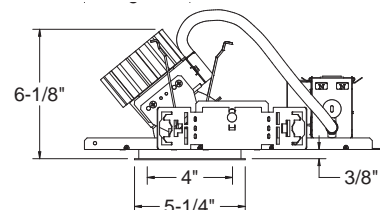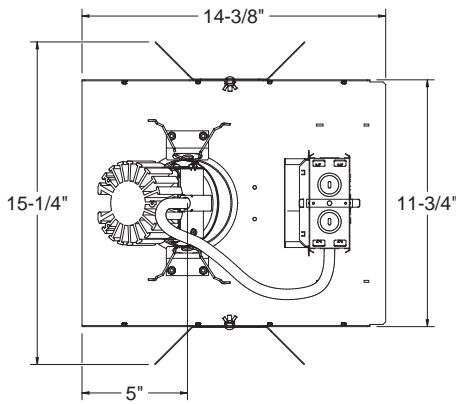### ORDERING INFORMATION   EXAMPLE: LF4LEDG4-4LFLED7G430KWHWTWW

| LF4LEDG4 | | | - | 4LFLED7G4 | 30K | | WH | WTWW | - | |

HOUSING	VOLTAGE	OPTIONS	TRIM	LED COLOR TEMP	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
LF4LEDG4 4" High Efficacy LED Housing with 0-10V Dimming to 10%	**Blank** 120-277V **347** 347V	**WIH** wiHUBB® Enabled	**4LFLED5G4** 1100 lumen module **4LFLED6G4** 1500 lumen module **4LFLED7G4** 2000 lumen module	**30K** 3000 Kelvin, 80 CRI **35K** 3500 Kelvin, 80 CRI **40K** 4000 Kelvin, 80 CRI	**Blank** Clear **CG** Champagne Gold **BL** Black **WE** Wheat **LW** Light Wheat **PW** Pewter **WH¹** White Paint	**WT** White Trim **TRG** Trim Ring Gasket **WW²** Wall Wash	**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 **LiteGear** See spec sheet for availability (not compatible with EMR)

REFLECTOR FINISH
Blank Semi-Diffuse

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

HOUSING	VOLTAGE	OPTIONS
LF4LED5G4 LF4LED6G4 LF4LED7G4	120 277	**HDM³** Lutron 3-wire/EcoSystem to 1% **2DM³** Lutron 2-wire Leading Edge to 1% (120V only) **WIH** wiHUBB® Enabled

NOTES

1. *Requires WT option also*
2. *Must select WW on trim*
3. *For HDM & 2DM options, housing output must match trim output*

14-3/8"
15-1/4"
11-3/4"
5"
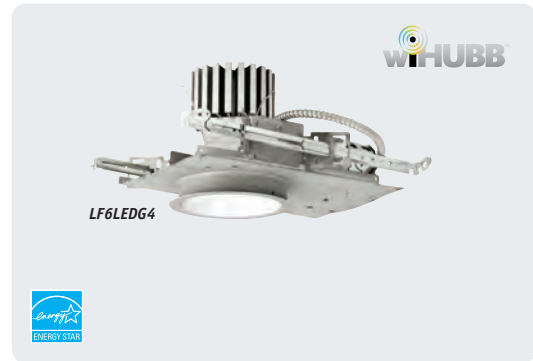6-1/8"
4"
5-1/4"
3/8"

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LF6LEDG4

6" LiteFrame LED Open Downlights
Remote phosphor LED system in 3000K, 3500K, 4000K

LF6LEDG4

FEATURES

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- 70 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
- ENERGY STAR qualified
- Photometrics tested per IESNA-LM-79-2008 standards
- Non-IC rated. Suitable for wet locations and through wiring (Damp location for EM)
- Available with exclusive wiHUBB technology preinstalled
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

ORDERING INFORMATION   EXAMPLE: LF6LEDG4-6LFLED5G430KWHWT

| LF6LEDG4 | | | - | 6LFLED5G4 | 30K | | WH | WT | - | |

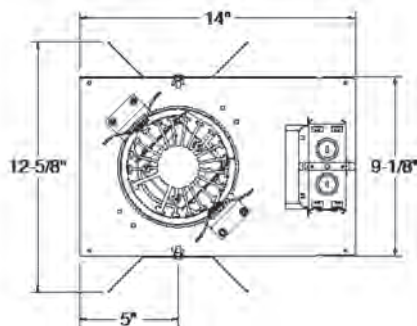| HOUSING	VOLTAGE	OPTIONS	TRIM	LED COLOR TEMP	REFLECTOR FINISH	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
LF6LEDG4 6" High Efficacy LED Housing	**Blank** 120-277V **347**[4] 347V	**Blank** Standard 0-10V dimming **EM**[2,4] Emergency Battery Pack with integral test switch and indicator light **EMR**[4] Emergency Battery Pack with remote test switch and indicator light **WIH** wiHUBB® Enabled	**6LFLED5G4** 1100 Lumen module **6LFLED6G4** 1500 Lumen module **6LFLED7G4** 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 **BL** Black Alzak **WE** Wheat Alzak **LW** Light Wheat Alzak **PW** Pewter Alzak **WH**[1] White Paint	**WT** White Trim **TRG** Trim Ring Gasket (factory installed) **EM**[2] Remote Emergency with light and test switch **NCT**[3] Non-conductive trim **WF** Wide Flange	**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** 6" reflector screw cover **LFSC6EM** 6" reflector screw cover for EM **SCA6D** Sloped ceiling adapter (see note on spec sheet) **Signos6** Architectural glass elements. Refer to specification sheets ARCH-SIG-001 and -003 **LiteGear** See spec sheet for availability (not compatible with EM or EMR)

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

HOUSING	VOLTAGE	OPTIONS
LF6LED5G4 LF6LED6G4 LF6LED7G4	120 277	**HDM**[5] Lutron 3-wire Eco System to 1% **2DM**[5] Lutron 2-wire Leading Edge to 1% (120V only) **EM**[2,4] Emergency Battery Pack with integral test switch and indicator light **EMR**[4] Emergency Battery Pack with remote test switch and indicator light **WIH** wiHUBB® Enabled

*Please refer to specification sheet for EM line art.

NOTES

[1] Requires WT option
[2] EM option required on both housing and trim
[3] See spec sheet for details
[4] 347V not available with EM or EMR
[5] For HDM & 2DM options, housing output must match trim output

LF6LEDG4

prescolite

LF6LEDG4

6" LiteFrame LED Wall Wash Downlights

Remote phosphor LED system in 3000K, 3500K, 4000K

wiHUBB

LF6LEDG4

FEATURES

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- 70 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
- Available with exclusive wiHUBB technology preinstalled
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

ORDERING INFORMATION

EXAMPLE: LF6LEDG4WW-6LFLED5G430KWHWTWW

| LF6LEDG4 | | WW | - 6LFLED5G4 | 30K | | WH | WTWW | - |

HOUSING	VOLTAGE	OPTIONS	TRIM	LED COLOR TEMP	REFLECTOR FINISH	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
LF6LEDG4 6" High Efficacy LED Housing	**Blank** 120-277V **347** 347V	**Blank** Standard 0-10V dimming **WW²** Wall Wash **WIH** wiHUBB® Enabled	**6LFLED5G4** 1100 Lumen module **6LFLED6G4** 1500 Lumen module **6LFLED7G4** 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 **BL** Black Alzak **WE** Wheat Alzak **LW** Light Wheat Alzak **PW** Pewter Alzak **WH¹** White Paint	**WT** White Trim **TRG** Trim Ring Gasket (factory installed) **NCT** Non-conductive trim **WW²** Wall Wash **WF** Wide Flange	**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 **Signos6** Architectural glass elements. Refer to specification sheets ARCH-SIG-001 and -003 **LiteGear** See spec sheet for availability

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

HOUSING	VOLTAGE	OPTIONS
LF6LED5G4 LF6LED6G4 LF6LED7G4	120 277	**WW²** Wall Wash **HDM³** Lutron 3-wire/ Eco System to 1% **2DM³** Lutron 2-wire Leading Edge to 1% (120V only) **WIH** wiHUBB® Enabled

NOTES

1. *Requires WT option*
2. *WW option required on both housing and trim*
3. *For HDM & 2DM options, housing output must match trim output*

Please refer to specification sheet for wall wash or EM line art.

7-5/8"
1-1/4"
5-3/4"
7"

12-5/8"
9-1/8"
14"

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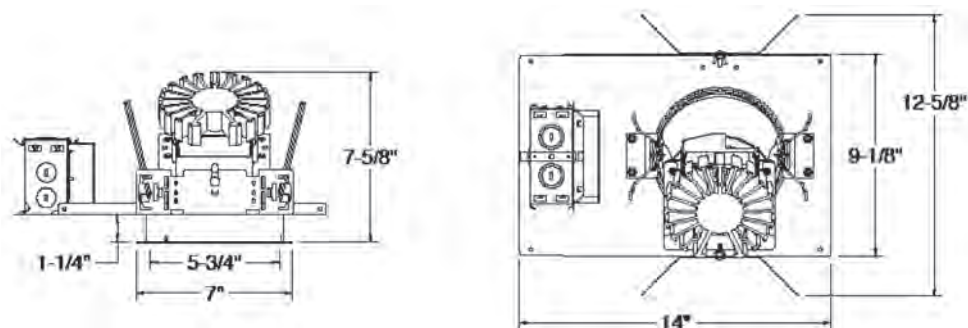
LF6LEDG4G4 WW

LF6LED8G4

6" LiteFrame LED Open Downlights
Remote phosphor LED system in 3000K, 3500K, 4000K

FEATURES

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- 70 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
- ENERGY STAR qualified
- Photometrics tested per IESNA-LM-79-2008 standards
- Non-IC rated. Suitable for wet locations and through wiring (Damp location for EM)
- Available with exclusive wiHUBB technology preinstalled
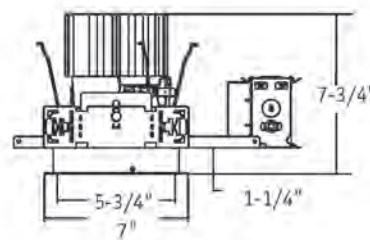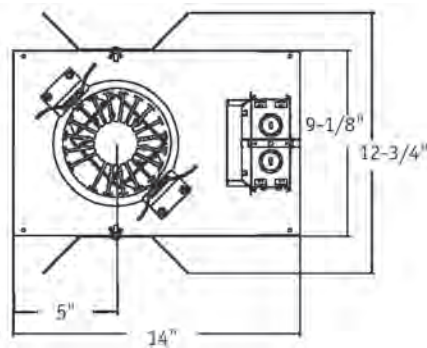- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

wiHUBB

LF6LEDG4

ENERGY STAR

ORDERING INFORMATION   EXAMPLE: LF6LED8G4-6LFLED8G430KWHWT

| LF6LED8G4 | | | - | 6LFLED8G4 | 30K | | WH | WT | - | |

HOUSING	VOLTAGE	OPTIONS	TRIM	LED COLOR TEMP	REFLECTOR FINISH	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
LF6LED8G4 6" High Efficacy LED Housing	**120** 120V **277** 277V **347²** 347V	**Blank** Standard 0-10V dimming **HDM²** Lutron 3-wire/Eco System to 1% **2DM²** Lutron 2-wire Leading Edge to 1% (120V only) **WIH** wiHUBB® Enabled	**6LFLED8G4** 3000 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 **BL** Black Alzak **WE** Wheat Alzak **LW** Light Wheat Alzak **PW** Pewter Alzak **WH¹** White Paint	**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 **LFSC6** 6" reflector screw cover **SCA6D** Sloped ceiling adapter (see note on spec sheet) **Signos6** Architectural glass elements. Refer to specification sheets ARCH-SIG-001 and -003 **LiteGear** See spec sheet for availability

NOTES

¹ Requires WT option

² 347V not available with HDM & 2DM

LF6LED8G4

9-1/8"
12-3/4"
7-3/4"
5"
14"
5-3/4"
7"
1-1/4"

prescolite

47

LF6LED8G4

6" LiteFrame LED Wall Wash Downlights
Remote phosphor LED system in 3000K, 3500K, 4000K

LF6LED8G4

FEATURES

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- 70 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
- Available with exclusive wiHUBB technology preinstalled
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.
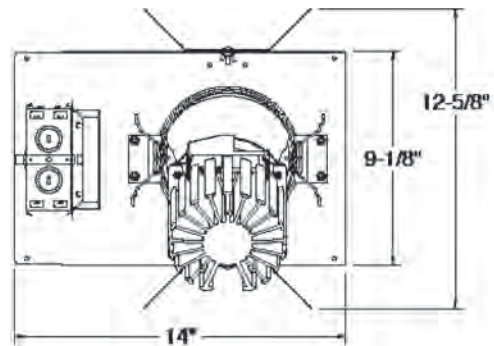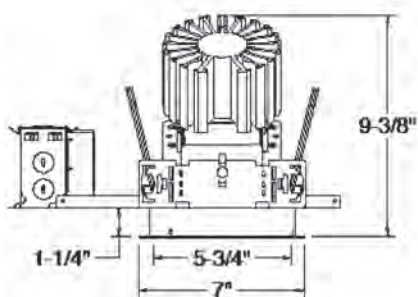
ORDERING INFORMATION

EXAMPLE: LF6LED8G4WW-6LFLED8G430KWHWTWW

| LF6LED8G4 | | WW | - | 6LFLED8G4 | 30K | | | WH | WTWW | - | |

HOUSING	VOLTAGE	OPTIONS	TRIM	LED COLOR TEMP	REFLECTOR FINISH	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
LF6LED8G4 6" High Efficacy LED Housing	**120** 120V **277** 277V **347³** 347V	**Blank** Standard 0-10V dimming **WW²** Wall Wash **HDM³** Lutron 3-wire/ Eco System to 1% **2DM³** Lutron 2-wire Leading Edge to 1% (120V only) **WIH** wiHUBB® Enabled	**6LFLED8G4** 3000 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 **BL** Black Alzak **WE** Wheat Alzak **LW** Light Wheat Alzak **PW** Pewter Alzak **WH¹** White Paint	**WW²** Wall Wash **WT** White Trim **TRG** Trim Ring Gasket (factory installed) **WF** Wide Flange	**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 **Signos6** Architectural glass elements. Refer to specification sheets ARCH-SIG-001 and -003 **LiteGear** See spec sheet for availability

NOTES

¹ *Requires WT option*
² *WW option required on both housing and trim*
³ *347V not available with HDM or 2DM*

9-3/8"
1-1/4"
5-3/4"
7"

12-5/8"
9-1/8"
14"

LF6LED8G4 WW

LF8LEDG4

8" LiteFrame LED Open Downlights
Remote phosphor LED system in 3000K, 3500K, 4000K

LF8LEDG4

FEATURES

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- 70 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
- ENERGY STAR qualified
- 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.

ORDERING INFORMATION   EXAMPLE: LF8LEDG4-8LFLED5G430KWHWT

| LF8LEDG4 | | | - | 8LFLED5G4 | 30K | | WH | WT | - | |

HOUSING	VOLTAGE	OPTIONS	TRIM	LED COLOR TEMP	REFLECTOR FINISH	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
LF8LEDG4 8" High Efficacy LED Housing	**Blank** 120-277V **347[3]** 347V	**Blank** Standard 0-10V dimming to 10% **EM[2,3]** Emergency Battery Pack with integral test switch and indicator light **EMR[3]** Emergency Battery Pack with remote test switch and indicator light **WIH** WiHUBB® Enabled	**8LFLED5G4** 1100 Lumen module **8LFLED6G4** 1500 Lumen module **8LFLED7G4** 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 **BL** Black Alzak **WE** Wheat Alzak **LW** Light Wheat Alzak **PW** Pewter Alzak **WH[1]** White Paint	**WT** White Trim **TRG** Trim Ring Gasket **EM[2]** Prepunched reflector for integral switch **WF** Wide Flange	**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 **SCA8D** Sloped ceiling adapter (See note on spec sheet) **Signos8** Architectural glass elements. Refer to specification sheets ARCH-SIG-005 and -007 **LiteGear** See spec sheet for availability (not compatible with EM)

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

HOUSING	VOLTAGE	OPTIONS
LF8LED5G4 LF8LED6G4 LF8LED7G4	**120** 120V **277** 277V	**EM[2,3]** Emergency Battery Pack with integral test switch and indicator light **EMR[3]** Emergency Battery Pack with remote test switch and indicator light **HDM[4]** Lutron 3-wire Eco System to 1% **2DM[4]** Lutron 2-wire Leading Edge to 1% (120V only)

NOTES

[1] Requires WT option also

[2] EM option required on both housing and trim

[3] 347V not available with EM or EMR

[4] For HDM & 2DM options, housing output must match trim output

* Please refer to specification sheet for EM lineart (same size as LF6LED page)

prescolite
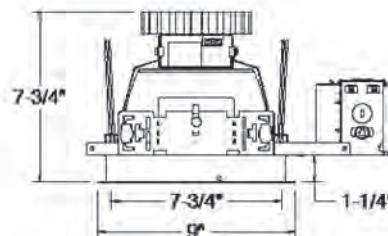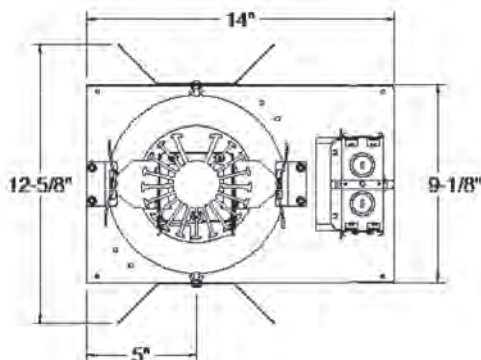
LF8LED8G4

8" LiteFrame LED Open Downlights
Remote phosphor LED system in 3000K, 3500K, 4000K

LF8LED8G4

(ENERGY STAR)

FEATURES

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- 70+ 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
- ENERGY STAR qualified
- 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.

ORDERING INFORMATION   EXAMPLE: LF8LED8G4-8LFLED8G430KWHWT

| LF8LEDG4 | | | - | 8LFLED8G4 | 30K | | WH | WT | - | |

HOUSING	VOLTAGE	OPTIONS	TRIM	LED COLOR TEMP	REFLECTOR FINISH	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
LF8LED8G4 8" High Efficacy LED Housing	**120** 120V **277** 277V **347²** 347V	**Blank** Standard 0-10V dimming **WIH** WiHUBB® Enabled **HDM²** Lutron 3-wire/Eco System 1% **2DM²** Lutron 2-wire Leading Edge to 1% (120V only)	**8LFLED8G4** 3000 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 **BL** Black Alzak **WE** Wheat Alzak **LW** Light Wheat Alzak **PW** Pewter Alzak **WH¹** White Paint	**WT** White Trim **TRG** Trim Ring Gasket **WF** Wide Flange	**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 **SCA8D** Sloped ceiling adapter (See note on spec sheet) **Signos8** Architectural glass elements. Refer to specification sheets ARCH-SIG-005 and -007 **LiteGear** See spec sheet for availability

NOTES

¹ *Requires WT option also*
² *347V not available with HDM or 2DM*

9-1/8"
12-3/4"
5"
14"

9-3/4"
7-3/4"
1-1/4"
9"

prescolite
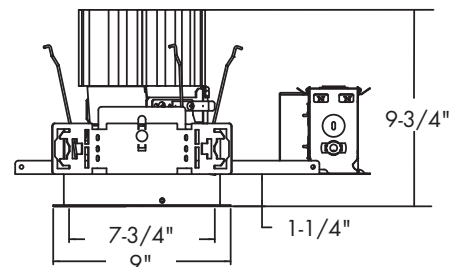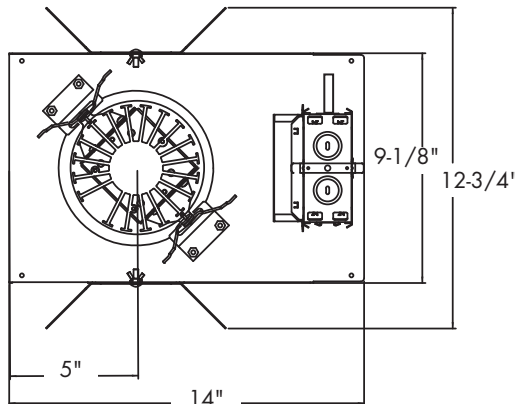
LF4SQLEDG4/LF6SQLEDG4

4" & 6" LiteFrame Square LED Open & Lensed Downlights 1100-2000 Lumens
Remote phosphor LED system in 3000K, 3500K, 4000K

FEATURES

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- Universal 120-277V high efficiency LED driver
- 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
- ENERGY STAR qualified with open, clear reflectors
- Photometrics tested per IESNA-LM-79-2008 standards
- Non-IC rated. Suitable for wet locations and through wiring (EMR is damp location, US only)
- 0-10V dimming to 10% standard. Lutron 2-wire, 3-wire, & EcoSystem dimming to 1% available.
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

LF4SQLED

ENERGY STAR
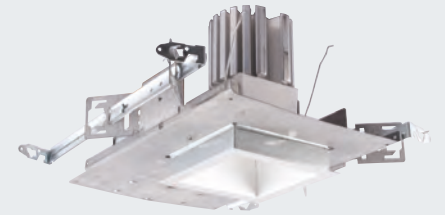
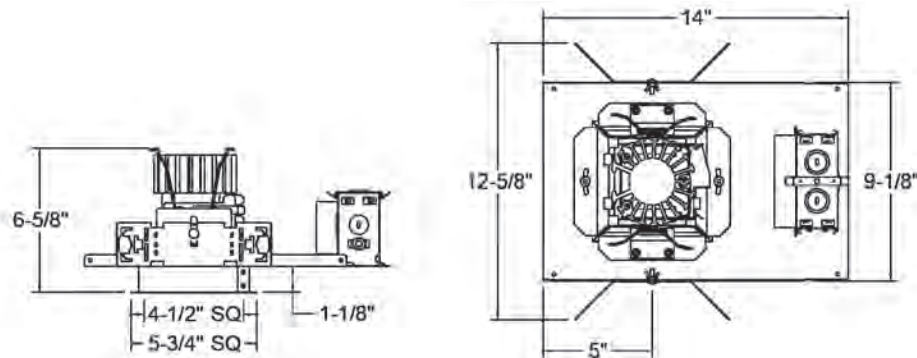## ORDERING INFORMATION   EXAMPLE: LF4SQLEDG4-4SQLED5G4 30K WHWT

| LF4SQLEDG4 | | | - | 4SQLED5G4 | 30K | | WH | WT | - | |

HOUSING
LF4SQLEDG4	4" High Efficacy LED Housing
LF6SQLEDG4	6" High Efficacy LED Housing

VOLTAGE
Blank	120-277V
347[5]	

OPTIONS
Blank	Standard 0-10V dimming
EM[2,3,5]	Emergency Battery Pack with integral test switch and indicator light
EMR[5]	Emergency Battery Pack with remote test switch and indicator light
WIH	WiHUBB® Enabled

TRIM
4SQLED5G4	4" 1100 Lumens
4SQLED6G4	4" 1500 Lumens
4SQLED7G4	4" 2000 Lumens
6SQLED5G4	6" 1100 Lumens
6SQLED6G4	6" 1500 Lumens
6SQLED7G4	6" 2000 Lumens

LED COLOR TEMP
30K
35K
40K

REFLECTOR FINISH
Blank	Semi-Diffuse

REFLECTOR COLORS
Blank	Clear
CG	Champagne Gold
BL	Black
WE	Wheat
LW	Light Wheat
PW	Pewter
WH[1]	White Paint

REFLECTOR OPTIONS
WT	White Trim
EM[2,3]	Prepunched reflector for integral switch
CL	Regressed clear lens
PL	Regressed prismatic lens
DL	Regressed diffuse lens

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
LiteGear	See Spec Sheet for availability (not compatible with EMR)

USE WITH HDM/2DM DIMMING[4]

HOUSING	VOLTAGE	OPTIONS	
LF4SQLED5G4	120	HDM[4]	Lutron 3-wire/EcoSystem to 1%
LF4SQLED6G4	277	2DM[4]	Lutron 2-wire Leading Edge to 1% (120V only)
LF4SQLED7G4		EM[2,3,5]	Emergency Battery Pack with integral test switch and indicator light
LF6SQLED5G4		EMR[5]	Emergency Battery Pack with remote test switch and indicator light
LF6SQLED6G4		WIH	WiHUBB® Enabled
LF6SQLED7G4			

NOTES

[1] Requires WT option
[2] Select EM on both housing and trim
[3] Not available with LF4SQLED or regressed lens
[4] For HDM & 2DM options, housing output must match trim output
[5] 347V not available with EM or EMR
[*] See LF6SQLEDG4 specification sheet for line art

Dimensions: 6-5/8", 4-1/2" SQ, 5-3/4" SQ, 1-1/8", 14", 12-5/8", 9-1/8", 5"

LF4SQLEDG4

prescolite

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LF4SQLEDG4/LF6SQLEDG4

4" & 6" LiteFrame Square LED Wall Wash Downlights 1100-2000 Lumens
Remote phosphor LED system in 3000K, 3500K, 4000K

LF6SQLED

FEATURES

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- 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
- Wall Wash comes standard with diffuse lens
- Photometrics tested per IESNA-LM-79-2008 standards
- Non-IC rated. Suitable for wet locations and through wiring (Damp location, US only for EMR)
- 0-10V dimming to 10% standard. Lutron 2-wire, 3-wire, & EcoSystem dimming to 1% available.
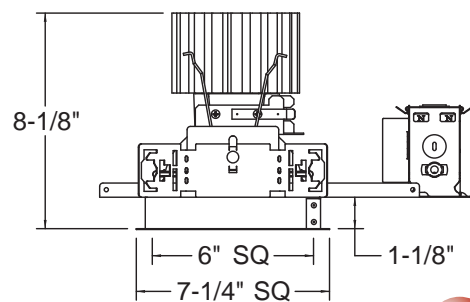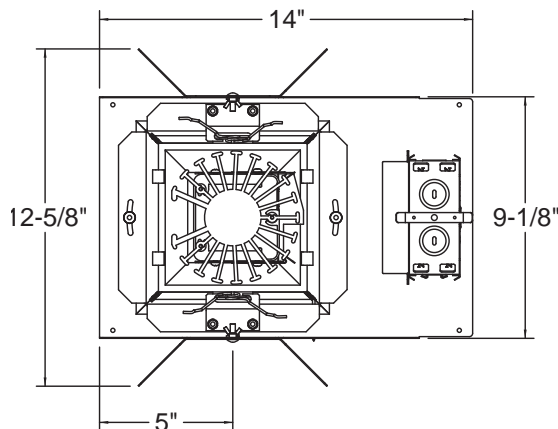- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

ORDERING INFORMATION   EXAMPLE: LF6SQLEDG4WW-6SQLED5G4 30K WHWWWT

| LF6SQLEDG4 | | WW | - | 6SQLED5G4 | 30K | | WH | WWWT | - | |

HOUSING		VOLTAGE		OPTIONS		TRIM		LED COLOR TEMP	REFLECTOR COLORS		REFLECTOR OPTIONS		ACCESSORIES	
LF4SQLEDG4	4" High Efficacy LED Housing	Blank	120-277V	Blank	Standard 0-10V dimming	4SQLED5G4	4" 1100 Lumens	30K	Blank	Clear	WW[1]	Wall Wash	B24	Set of two(2) 24" bar hangers for T-bar ceilings
LF6SQLEDG4	6" High Efficacy LED Housing	347[4]		WW[1]	Wall Wash	4SQLED6G4	4" 1500 Lumens	35K	CG	Champagne Gold	WT	White Trim	B6	Set of two (2) bar hangers for ceiling joist up to 24" centers
				EMR[4]	Emergency Battery Pack with remote test switch and indicator light	4SQLED7G4	4" 2000 Lumens	40K	BL	Black			LiteGear	See Spec Sheet for availability (not compatible with EMR)
				WIH	WiHUBB® Enabled	6SQLED5G4	6" 1100 Lumens		WE	Wheat				
						6SQLED6G4	6" 1500 Lumens		LW	Light Wheat				
						6SQLED7G4	6" 2000 Lumens		PW	Pewter				
									WH[2]	White Paint				

REFLECTOR FINISH	
Blank	Semi-Diffuse

USE WITH HDM/2DM DIMMING[3]

HOUSING	VOLTAGE	OPTIONS	
LF4SQLED5G4	120	WW	Wall Wash
LF4SQLED6G4	277	HDM[3]	Lutron 3-wire/EcoSystem to 1%
LF4SQLED7G4		2DM[3]	Lutron 2-wire A Leading Edge to 1% (120V only)
LF6SQLED5G4		EMR[4]	Emergency Battery Pack with remote test switch and indicator light
LF6SQLED6G4		WIH	WiHUBB® Enabled
LF6SQLED7G4			

NOTES

[1] *Select WW on both housing and trim*
[2] *Requires WT option also*
[3] *For HDM & 2DM options, housing output must match trim output*
[4] *347V not available with EMR*
* *See LF6SQLEDG4 WW specification sheet for line art*

14"
12-5/8"
9-1/8"
5"
7-1/8"
4-1/2" SQ
5-3/4" SQ
1-1/8"

LF4SQLEDG4 WW

prescolite

LF6SQLED8G4

6" LiteFrame Square 3000 Lumen Downlights
Open, Lensed, & Wall Wash
Remote phosphor LED system in 3000K, 3500K, 4000K

FEATURES

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- 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
- 0-10V dimming to 10% standard. Lutron 2-wire, 3-wire, & EcoSystem dimming to 1% available.
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

LF6SQLED

ENERGY STAR *(open only)*
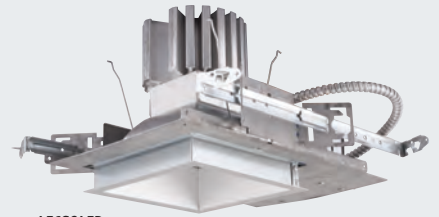
ORDERING INFORMATION   EXAMPLE: LF6SQLED8G4-6SQLED8G4 30K WHWT

| LF6SQLED8G4 | | | - | 6SQLED8G4 | 30K | | WH | WT | - | |

HOUSING	VOLTAGE	OPTIONS	TRIM	LED COLOR TEMP	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
LF6SQLED8G4 6"High Efficacy LED Housing	**120** **277** **347**[5]	**Blank** Standard 0-10V dimming **HDM**[5] Lutron 3-wire/EcoSystem to 1% **2DM**[5] Lutron 2-wire A Leading Edge to 1% (120V only) **WW**[2] Wall Wash **WIH** WiHUBB® Enabled	**6SQLED8G4** 6" 3000 Lumens	**30K** **35K** **40K**	**Blank** Clear **CG** Champagne Gold **BL** Black **WE** Wheat **LW** Light Wheat **PW** Pewter **WH**[1] White Paint	**WW**[2,3] Wall Wash **WT** White Trim **CL**[4] Regressed clear lens **PL**[4] Regressed prismatic lens **DL**[4] Regressed diffuse lens	**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 **LiteGear** See Spec Sheet for availability

REFLECTOR FINISH

Blank Semi-Diffuse

NOTES

[1] *Requires WT option also*
[2] *Select WW on both housing and trim*
[3] *Comes standard with diffuse lens*
[4] *Not available with wall wash*
[5] *347V not available with HDM or 2DM*

14"
12-5/8"
9-1/8"
5"

8-1/8"
6" SQ
7-1/4" SQ
1-1/8"

prescolite

MD8LED

8" High Lumen LED Downlight
120V-277V High Output

MD8LED

FEATURES

- Light Engine with integral heat sink provides excellent thermal managment and a minimum of 50,000 hours at 70% lumen maintenance
- Utilizes Nichia LEDs. Color consistency 3 SCDM
- Up to 40°C (104°F) Ambient Conditions
- 4 Beam Spreads- 25°, 35°, 45°, 55°
- Up to 75 lumens/per watt
- Photometrics tested per IESNA-LM-79-2008 standards.
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA

wiHUBB

ORDERING INFORMATION

EXAMPLE: MD8LED12L 35K8- 8MD12LWFL45WCCL-B24

| MD8LED | 12L | 35K | 8 | | | – 8MD | 12L | WFL45 | | WC | CL | – B24 |

HOUSING
MD8LED 8" High Output LED Housing

OUTPUT
3L² 3000 Delivered Lumens
6L² 6000 Delivered Lumens
9L² 9000 Delivered Lumens
12L² 12000 Delivered Lumens

LED COLOR TEMP
27K 2700 Kelvin
30K 3000 Kelvin
35K 3500 Kelvin
40K 4000 Kelvin
50K 5000 Kelvin

CRI
8 80+ CRI

VOLTAGE
Blank 120V-277V

OPTIONS
Blank Standard 0-10V dimming
HDM Lutron Series A 3 Wire/EcoSystem Dimming
2DM Lutron Series A Trailing Edge Dimming (120v only)
WIH WiHUBB enabled
DM1 0-10V Dimming to 1%

TRIM APERTURE
8MD 8" Alzak Reflector

OUTPUT
3L² Suitable for 3000 Lumen Housing
6L² Suitable for 6000 Lumen Housing
9L² Suitable for 9000 Lumen Housing
12L² Suitable for 12000 Lumen Housing

BEAM ANGLE
MD25 Nominal 25 Degree Cutoff
FL35 Nominal 35 Degree Cutoff
WFL45 Nominal 45 Degree Cutoff
XFL55 Nominal 55 Degree Cutoff

REFLECTOR FINISH
Blank Specular
SS Semi-specular

REFLECTOR COLORS
Blank Clear Alzak
CG Champagne Gold Alzak
BL Black Alzak
WE Wheat Alzak
LW Light Wheat Alzak
PW Pewter Alzak
BC¹ Painted Black Cone
WC¹ Painted White Cone

REFLECTOR OPTIONS
CL Clear Lens over LEDs (wet location)
SL Solite Softening Lens over LEDs (wet location)
WT Painted White Flange
BT Painted Black Flange

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
SCA8D_ Sloped ceiling adapter

NOTES
¹ *Must specify either WT or BT for painted cone*
² *Housing and reflector output must be consistent*

Clear   Pewter   Black

Champagne Gold   Wheat   Light Wheat

20-3/4"

11-3/4"   15-3/8"

"A"**12"   13-1/4"**

7-3/4"

9"
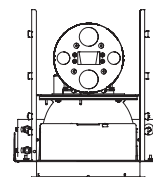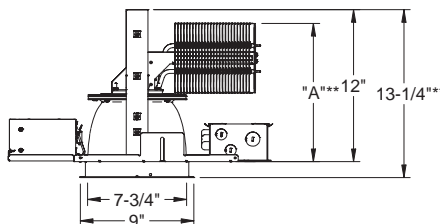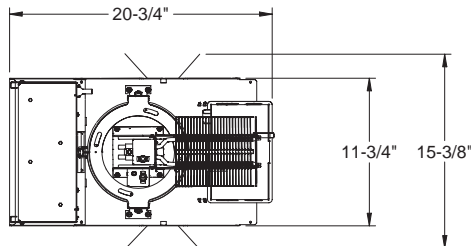
REFLECTOR*	HEIGHT (A)
25°	18"
35°	15"
45°	11"
55°	10"

*WITH LENS ASSEMBLY
**Dimension "A" may or may not be limiting vertical dimension depending upon chosen reflector.

prescolite

INTEGRAL EMER/DIMMING

Integral Emergency

- Specify "EM" option for integral LED/switch or "EMR" for remote LED/switch on select Prescolite downlights
- Premium sealed nickel cadmium battery with a life expectancy of 7-10 years
- Provides 90 minutes of backup power
- Two-foot conduit enclosed leads provided
- 22 gauge steel housing
- UL 924 Listed – damp location
- Exceeds NEC and NFPA requirements
- Dual voltage (120V and 277V)
- 24-hour charge time

EM Features

- Compatible with LiteFrame LED Series Downlights
- 1100 and 2000 Lumen Module
- 4", 6", 8"

Dimming Options:

Prescolite offers a variety of dimming options for easy specification and system flexibility. These options are pre-engineered as standard options using the catalog number suffixes indicated below. Additional dimming choices on other products are also available on an engineered-to-order basis (contact quotations for an ETO quote request).

DM or DM1

General Dimming
100% to 10% (DM1- 100%-1%)
4-wire, 0-10V control
120V or 277V

BLACK (HOT)
WHITE (NEUTRAL)
VIOLET (CONTROL +)
GRAY (CONTROL -)
GREEN (GROUND)

HDM

Lutron® Hi-Lume®
100% to 1%
3-wire, line voltage control
Specify 120V or 277V

BLACK (HOT)
ORANGE (DIMMED HOT)
WHITE (NEUTRAL)
GREEN (GROUND)

Lutron EcoSystem
Digital Dimming
100% to 1%

BLACK (HOT)
WHITE (NEUTRAL)
GREEN (GROUND)
PURPLE(E1)
PURPLE(E1)

2DM

Lutron® Tu-Wire®
100% to 1%
2-wire, line voltage control
120V

BLACK (DIMMED HOT)
WHITE (NEUTRAL)
GREEN (GROUND)

Prescolite reserves the right to change ballast providers at any time

prescolite

6" DECORATIVE TRIMS

6" Round Architectural Elements
One and Two Level Architectural Elements Designed for LED, CFL, Incandescent, and Metal Halide Recessed Downlights

SR6010

SR6045

FEATURES

- Open design meets the requirement of ambient lighting without sacrificing illumination levels.
- Glass elements and acrylic color accents can be mixed and matched to create thousands of unique combinations.
- Retention mechanism allows relamping without removing trim from ceiling.
- Sturdy mounting flange is constructed of aluminum painted in black, white, bronze, brass, or brushed aluminum.
- For use with Prescolite® 6" Architektur downlights.
- Signos is a fully customizable product line. Contact your Prescolite representative for more information.
- Refer to www.prescolite.com for additional options and accessories.

ORDERING INFORMATION   **EXAMPLE: CFT632EB-STF602MFC-B6-SR6060**

| CFT632EB-STF602MFC-B6 | – | SR6060 |

ELEMENTS

SR6010
Standard brushed aluminum foundation flange with glass ring.

SR6030[1]
Standard brushed and painted brass foundation flange and frosted glass dome.

SR6045NF
Small brushed aluminum foundation flange and two frosted glass rings.

SR6055NF
Standard brushed and painted brass foundation flange and frosted glass flag and architectural armature.

SR6060
Standard brushed and painted brass foundation flange, frosted glass ring, and cobalt blue acrylic ring.

SR6070
Standard brushed aluminum foundation flange, cobalt blue acrylic ring, and frosted glass ring with cobalt blue acrylic disk.

SR6075
Standard white foundation flange, cobalt acrylic ring with frosted glass ring, brass finials and armature with cobalt blue glass cone.

SR6080NF
Small brushed aluminum foundation flange with two brushed aluminum rings.

SR6090
Standard white foundation flange, frosted glass ring with ruby red acrylic ring, and white architectural armature.

SR6095
Standard brushed aluminum foundation flange, and perforated aluminum ring with aluminum caming rings.

SR6100NF
Small white foundation flange, and white perforated aluminum ring with white caming rings.

SR6105
Standard brushed aluminum foundation flange, clear glass disc with frosted center and a aluminum caming ring.

SR6110NF
Small brushed aluminum foundation flange and clear glass disc with frosted center.

SR6115NF
Small brushed aluminum foundation flange and clear glass with aluminum camming rings.

SR6120
Standard brushed aluminum foundation flange and clear glass ring.

NOTES

[1] *SR6030 cannot be used with INC600*

Signos® trims are not compatible with regressed lens options

Signos® trims should be attached after the downlights have been installed and ceilings finished

Special configurations are available. Contact your sales agent or Prescolite representative.
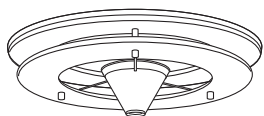
SR6075
Overall Height: 2-1/2"
Flange Diameter: 9-1/8"
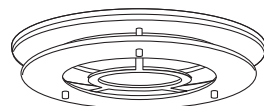
SR6090
Overall Height: 2"
Flange Diameter: 9-1/8"

Dimensions
Aperture: Nominal 6"

INSTALLATION FEATURES

Sky twist mounting brackets snap onto Prescolite® plaster flange for easy trim mounting. Brackets are equipped with safety wire to secure trim to housing. Trim safety wire allows product to be relamped without having to remove trim from ceiling. Mounting brackets can be installed from below ceiling.
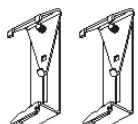
Sky Twist Mounting Brackets

1 Brackets snap onto plaster flange for easy trim mounting

2 Safety wire keeps trim secure to housing

3 Twist to lock in place

prescolite

8" DECORATIVE TRIMS

8" Round Architectural Elements
One and Two Level Architectural Elements Designed for LED, CFL, Incandescent, and Metal Halide Recessed Downlights

FEATURES

- Open design meets the requirement of ambient lighting without sacrificing illumination levels.
- Glass elements and acrylic color accents can be mixed and matched to create thousands of unique combinations.
- Retention mechanism allows relamping without removing trim from ceiling.
- Sturdy mounting flange is constructed of aluminum painted in black, white, bronze, brass, or brushed aluminum.
- For use with Prescolite® 8" Architektur downlights.
- Signos is a fully customizable product line. Contact your Prescolite® representative for more information.
- Refer to www.prescolite.com for additional options and accessories.

SR1060

ORDERING INFORMATION   **EXAMPLE: CFQ818EB-STF802-B24-SR1010**

| CFQ818EB-STF802-B24 | – | SR1010 |

ELEMENTS

SR1005
Black foundation flange, frosted glass ring and short spacers.

SR1010
Brushed aluminum foundation flange, with frosted glass ring and long spacers.
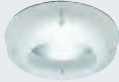
SR1015
White foundation flange with sloped frosted glass ring.

SR1020
White foundation flange and cobalt blue acrylic accent ring with sloped frosted glass ring.
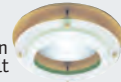
SR1025
Brushed and painted brass foundation flange and a green acrylic disk with sloped frosted glass ring.

SR1030[1]
Brushed and painted brass foundation flange with frosted acrylic dome.

SR1035
Black foundation flange with cobalt blue acrylic cut dome.

SR1040[1]
Brushed and painted brass foundation flange, sloped glass ring, and dropped armature with frosted cone.

SR1045
Brushed aluminum foundation flange with two frosted glass rings.

SR1055
Brushed aluminum foundation flange, frosted glass ring, cobalt blue acrylic disk with a frosted glass ring and architectural armature.

SR1060
Brushed and painted brass foundation flange, frosted glass ring, and a cobalt blue acrylic ring with a frosted glass ring.

SR1065
Bronze foundation flange, frosted glass ring, emerald green acrylic ring with a frosted glass ring and architectural armature

SR1070
Brushed aluminum foundation flange with cobalt blue acrylic ring, and frosted glass ring with a cobalt blue acrylic disk.

SR1085
Black foundation flange, black aluminum ring, and architectural armature.

SR1090
White foundation flange, frosted glass ring with red acrylic ring and architectural armature.

NOTES

[1] SR1030 & SR1040 cannot be used with INC800

Signos® trims are not compatible with regressed lens options

Signos® trims should be attached after the downlights have been installed and ceilings finished

Special configurations are available. Contact your sales agent or Prescolite representative.

Contact factory for using Signos® with metal halide downlights

Dimensions
Aperture: Nominal 8"
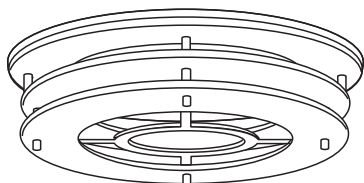
SR1065
Overall Height: 3-7/8"
Flange Dimension: 12"

prescolite

COMMERCIAL Lighting in commercial buildings is responsible for a large part of electricity consumption. Energy efficiency, performance and long-life are features that end users, architects and lighting specifiers look for when designing and maintaining a variety of commercial environments – and Prescolite's products are designed to meet these needs.

> LC6LED is the newest addition to the LiteFrame family and provides the energy efficiency, performance, and long life of our high quality LED downlights at a price comparable to equivalent compact fluorescent fixtures.

This LiteFrame Commercial LED uses either 36, 54, or 72 low power Nichia LEDs - allowing optimal thermal management by effectively spreading heat over a larger area and eliminating hot spots.

0-10V DIMMING AVAILABLE
ENERGY STAR QUALIFIED

COMPATIBLE WITH PRESCOLITE SLOPED CEILING ADAPTERS

1000-1600 LUMENS DELIVERED

PRE-WIRED J-BOX WITH SNAP-ON COVER FOR EASY ACCESS AND INSTALLATION

prescolite

LC6LED

6" LiteFrame Commercial LED Downlights
LED system in 2700K, 3000K, 3500K, 4000K

FEATURES

- Light Engine utilizes Nichia LEDs for controlled color consistency fixture to fixture
- 1000-1600 Lumens delivered
- Glare free optical control
- Shipped with pre-installed Light Commercial bar hangers. (See below for optional Commercial grade bar hangers)
- ENERGY STAR Qualified on standard downlights
- 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 branch wiring (EM & WW are damp location)
- Available with exclusive wiHUBB technology preinstalled
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

wiHUBB

LC6LED

ENERGY STAR

ORDERING INFORMATION   EXAMPLE: LC6LED120-6LCLED735K8WHWT

| LC6LED | 120 | | - | 6LCLED | 7 | 35K | 8 | | WH | WT | - | |

HOUSING
LC6LED   6" LED Housing

VOLTAGE
120   120V
277   120V

HOUSING OPTION
Blank   No Dimming
DM   0-10V dimming to 10%
WIH   wiHUBB® Enabled
EM[3]   Emergency Battery Pack with integral test switch and indicator light
EMR   Emergency Battery Pack with remote test switch and indicator light

TRIM
6LCLED   6" Open Reflector/ Light Engine Assembly,

OUTPUT
5   Nominal 1000 lumens delivered
6   Nominal 1400 lumens delivered
7   Nominal 1600 lumens delivered

LED COLOR TEMP
27K   2700 Kelvin
30K   3000 Kelvin
35K   3500 Kelvin
40K   4000 Kelvin

CRI
8   80+ CRI

REFLECTOR FINISH
Blank   Alzak Semi-Diffuse

REFLECTOR COLORS
WH[1]   White Paint

REFLECTOR OPTIONS
WT   White Trim
EM[3]   Pre-Punched reflector to accept integral test switch
WW[5,6]   Wall Wash

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
LiteGear   See spec sheet for availability
SCA6D_   Sloped ceiling adapter

NOTES

[1] Requires WT option
[2] See spec sheet or www.prescolite.com for LiteGear Compatibility
[3] EM option must be on both the housing and the trim
[4] Not compatible with EM, EMR
[5] Damp location only
[6] Not compatible with EM (EMR is compatible)
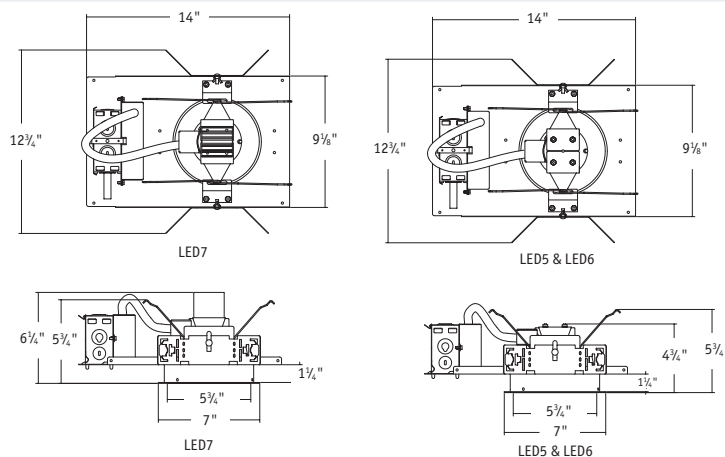
See spec sheet for EM dimensional data

14"   9 1/8"   12 3/4"
LED7

14"   9 1/8"   12 3/4"
LED5 & LED6

6 1/4"   5 3/4"   1 1/4"   5 3/4"   7"
LED7

4 3/4"   5 3/4"   1 1/4"   5 3/4"   7"
LED5 & LED6

prescolite

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LIGHT COMMERCIAL Prescolite's extensive lighting line includes products that are ideal for residential and light commercial applications for both new construction and retrofitting opportunities. Theses innovative solutions offer excellent glare control and optical cutoff, color quality and warm white temperatures to increase visual comfort in these interior settings.

> With up to 1000 delivered lumens, using less than 12 watts of power. LB6LEDA features excellent glare control and optical cutoff, color quality and a warm white color temperature.

DIMMABLE TO 15% WITH MOST STANDARD DIMMERS

INTEGRAL ALUMINUM HEAT SINK TO MAXIMIZE LIFE EXPECTANCY AND LUMEN OUTPUT

ENERGY STAR QUALIFIED

RETROFIT APPLICATIONS WITH COMPATIBLE 6" HOUSINGS FROM PRESCOLITE OR OTHERS USING THE UNIVERSAL SCREW BASE ADAPTER

prescolite

LB4LEDA

4" LED Trims

FEATURES

- Energy saving LED light engine with 9-watt input power
- Lumen output and distribution comparable to a 50W R20 incandescent lamp
- Photometrics tested per IESNA LM-79-2008 standards
- New construction with BX4QL-120, California Title 24 compliant
- Retrofit applications with compatible 4" housings using the universal screw base adapter
- Dimmable to 20% with most standard (forward or reverse phase) dimmers
- Easy installation with (3) friction spring clips and diffuse acrylic lens controls direct glare
- 50,000 hours life at 70% lumen maintenance per TM-21
- Heat sink to maximize life expectancy and lumen output
- ENERGY STAR® Qualified
- IC/Non-IC rated. Suitable for wet locations.
- Luminaires are certified by a National Recognized Testing Lab (NRTL).

LB4LEDA

ORDERING INFORMATION   EXAMPLE: LB4LEDA30K WH

LB4LEDA	30K		–	WH	
TRIM	**LED COLOR TEMP**	**CRI**		**TRIM COLOR**	**ACCESSORIES**
LB4LEDA 4" 9W LED module with dimming to 20% 120V	**30K** 3000 Kelvin	**Blank** 80+ CRI		**WH** White	**BX4QL-120** 4", line voltage Non-IC housing new construction applications
					IBX4QL-120 4", line voltage IC rated housing. New construction applications AirShield™ rated
					RMN4QL-120 4", line voltage Non-IC housing. Remodel applications.

3 3/4 "

Ø 3 7/8 "

Ø 2 7/8 "

Ø 5 1/16 "

LB4LEDA

prescolite
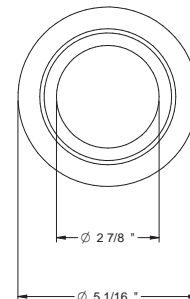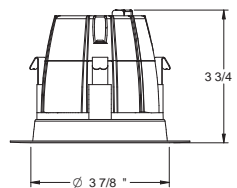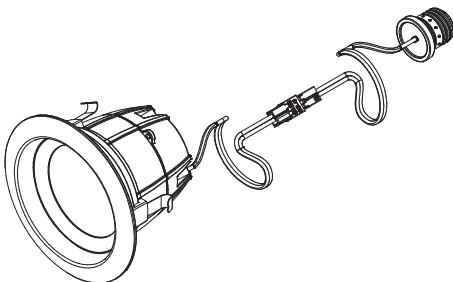
LB6LEDA

6" LED Trims

LB6LEDA

FEATURES

- Energy saving LED light engine with 12-14-watt input power
- Lumen output and distribution comparable up to 75W PAR incandescent lamp
- Photometrics tested per IESNA LM-79-2008 standards
- New construction with DBXQL, California Title 24 compliant
- Retrofit applications with compatible 6" housings using the universal screw base adapter (see below)
- Dimmable to 15% with most standard dimmers
- Easy installation with (3) friction spring clips and diffuse acrylic lens controls direct glare
- 60,000 hours life at 70% lumen maintenance per TM-21
- Heat sink to maximize life expectancy and lumen output
- ENERGY STAR® Qualified
- IC/Non-IC rated. Suitable for wet locations.
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

## ORDERING INFORMATION

EXAMPLE: LB6LEDA30K WH

| LB6LEDA | 30K | | – | WH | |

TRIM	LED COLOR TEMP	CRI	TRIM COLOR	ACCESSORIES
LB6LEDA8L 6" 800 Lumen LED module with dimming to 15% 120V	**30K** 3000 Kelvin	**Blank** 80+ CRI	**WH** White	**LiteGear** See spec sheet for availability
	35K[1] 3500 Kelvin		**BL**[1] Black	**DBXQL** IC/Non-IC, Airtight housing with supply wire quick connects
LB6LEDA10L 6" 1000 Lumen LED module with dimming to 15% 120V			**Z**[1] Zet	
			BZ[1] Bronze	

NOTES

[1] *Available with LB6LEDA10L only.*

Dimmable using most 3-wire low voltage electronic switches or 2-wire circuits

* *See spec sheet or www.dual-lite.com for LiteGear Compatibility Matrix*

LB6LEDA

Compatible for use with Prescolite DBX, IBXHW, RMNICD, & FT6. Partial list of competitor IC & Non-IC housings UL classified with 6" trims includes:

Manufacturer

Capri

Commercial Electric

Elco

Emerald

Halo

Intense

Jimway

Juno

Lithonia

LumaPro

Luminaire

Nora

Progress

Sea Gull

WAC

For complete list of competitor part numbers, see spec sheet at www.Prescolite.com
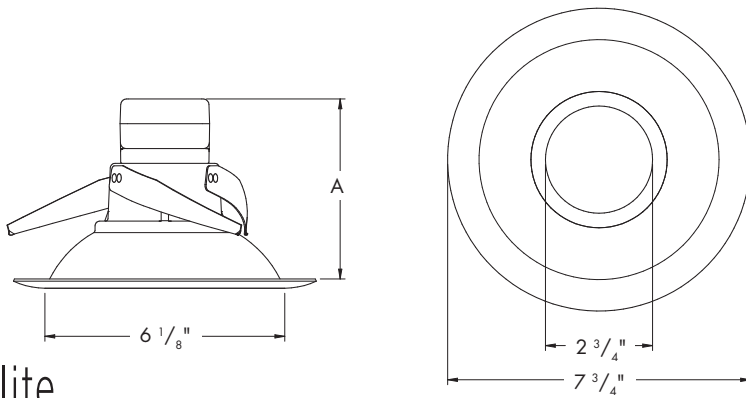
Dim. A	LB6LEDA8L = 3-5/8"
	LB6LEDA10L = 4-5/8"

6 1/8"

2 3/4"

7 3/4"

LB6LEDA

prescolite

LBSLEDA10L

6" Surface LED Downlight
120V

FEATURES

- Installs to Standard 4x4 J-Box
- Energy saving LED light engine with 16-watt input power
- Lumen out put and distribution comparable up to 100W PAR incandescent
- Photometrics tested per IESNA-LM-79-2008 standards.
- New construction with DBXQL, California Title 24 compliant
- Retrofit applications with compatible 4", 5", or 6"housings using the universal screw base adapter
- 42,000 hours life at 70% lumen maintenance per TM-21
- ENERGY STAR® Qualified
- IC/Non-IC rated. Suitable for wet locations.
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.
- 1079 Delivered Lumens, 17 Watts

LBSLEDA10L

ORDERING INFORMATION

EXAMPLE:LBSLEDA10L30K WH

LBSLEDA10L	30K		WH	
TRIM	**LED COLOR**	**CRI**	**TRIM COLOR**	**ACCESSORIES**
LBSLEDA10L 6" Surface LED Module	**30K** 3000 Kelvin	**Blank** 80+ CRI	**WH** White	**LiteGear** See spec sheet for availability
				DBXQL IC/Non-IC Air-Tight housing with supply wire quick connects

Included Mounting Options:

Recessed Mount with quick link

J-Box Mount with quick link

1.21"

7.25"
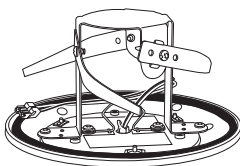
Recessed Adapter

E26 Edison Base Adapter

J-Box Adapter

prescolite

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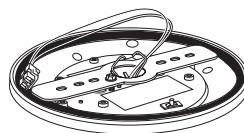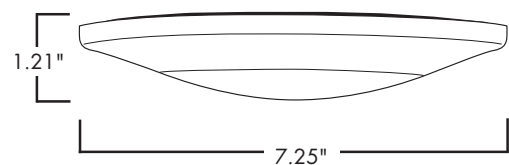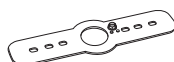
DBXQL

6" LED QuickLink
California Title 24 Compliant
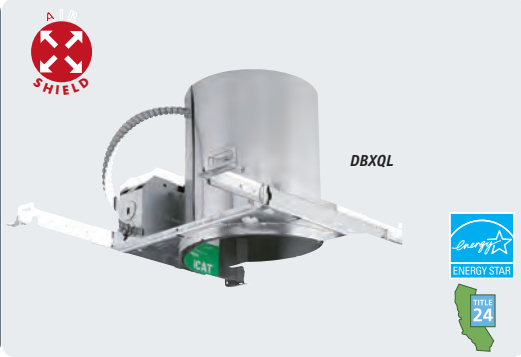
DBXQL

FEATURES

- Energy saving LED light engine with 12-14-watt input power
- California Title 24 compliant QuickLink connectors on housings and trims
- Lumen output and distribution comparable up to 75W PAR incandescent lamp.
- Photometrics tested per IESNA LM-79-2008 standards
- 60,000 hour life at 70% lumen maintenance per TM-21
- Heat sink to maximize life expectancy and lumen output.
- Excellent glare control and optical cutoff
- Dimmable to 15% with most standard dimmers
- IC/Non-IC, AirShield rated. Wet location with LB6LEDA.
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

ORDERING INFORMATION   EXAMPLE: DBXQL-LB6LEDA30K WH

| DBXQL | – | LB6LEDA | 30K | | WH |

| HOUSING	TRIM	LED COLOR TEMP	CRI	TRIM COLOR
DBXQL 6" LED QuickLink housing	**LB6LEDA8L**[1] 6" 800 Lumen LED QuickLink trim	**30K** 3000 Kelvin	**Blank** 80+ CRI	**WH** White
				BL[2] Black
	LB6LEDA10L[1] 6" 1000 Lumen LED QuickLink trim	**35K**[2] 3500 Kelvin		**Z**[2] Zet
				BZ[2] Bronze

QuickLink: California Title 24 Compliant Connectors
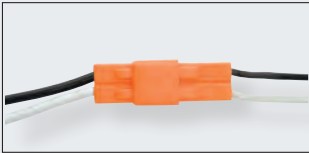
QUICKLINK trims comply with the requirements of California Title 24 by providing a plug-in power connector in place of a screw shell socket. Ideal for residential and light commercial new construction applications where the use of screw shell sockets is restricted. The LB6LEDA trim is compatible with both an Edison Base and QL base housing.

NOTES

[1] See trim dimensions on page 329

[2] Not available for LB6LEDA8L

* See spec sheet or www. dual-lite.com for LiteGear Compatibility Matrix

10 3/4"

7 7/8"

7 1/2"

Ceiling Cut Out: 6-7/8"
Maximum Ceiling Thickness: 1-1/2"

DBXQL
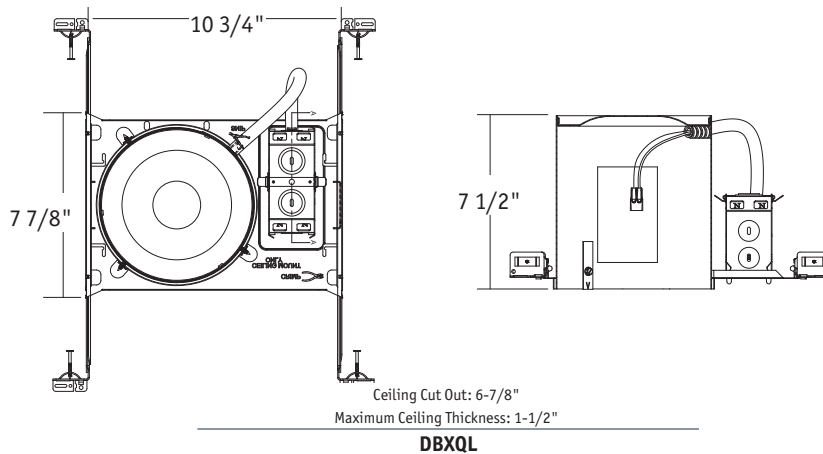
FT6QLIC/LB6LEDA

6" FireTight LED QuickLink
California Title 24 Compliant & IC Rated

FEATURES

- UL Classified to maintain fire ratings of one hour or less for all UL P200 and P500 series fire-rated ceiling/floor assemblies
- UL Classified to maintain fire ratings of two hours or less in all UL L500, D500, G500, D200, and L200 series fire-rated ceiling/floor assemblies
- Energy saving LED light engine with 12-14-watt input power
- California Title 24 compliant QuickLink connectors on housings and trims
- Lumen output and distribution comparable up to 75W PAR incandescent lamp.
- Photometrics tested per IESNA LM-79-2008 standards
- 60,000 hour life at 70% lumen maintenance per TM-21
- Heat sink to maximize life expectancy and lumen output.
- Excellent glare control and optical cutoff
- Dimmable to 15% with most standard dimmers
- Suitable for through wiring. IC/Non-IC, AirShield rated. Wet location with LB6LEDA.

FT6QLIC

LB6LEDA

ORDERING INFORMATION   EXAMPLE: FT6QLIC-LB6LEDA30K WH

FT6QLIC	LB6LEDA	30K		WH	

| HOUSING	TRIM	LED COLOR TEMP	CRI	TRIM COLOR	ACCESSORIES
FT6QLIC 6" FireTight rated IC LED housing for fire-rated new constructions	**LB6LEDA8L**[1] 6" 800 Lumen LED module with dimming to 15% **LB6LEDA10L**[1] 6" 1000 Lumen LED module with dimming to 15%	**30K** 3000 Kelvin **35K**[2] 3500 Kelvin	**Blank** 80+ CRI	**WH** White **BL**[2] Black **Z**[2] Zet **BZ**[2] Bronze	**LiteGear** See spec sheet for availability
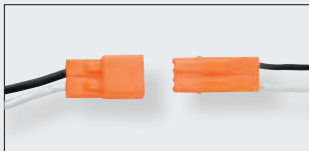
QuickLink: California Title 24 Compliant Connectors
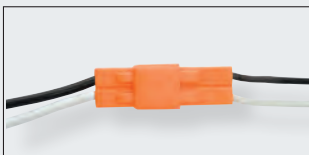
QUICKLINK trims comply with the requirements of California Title 24 by providing a plug-in power connector in place of a screw shell socket. Ideal for residential and light commercial new construction applications where the use of screw shell sockets is restricted. The LB6LEDA trim is compatible with both an Edison Base and QL base housing.

NOTES

[1] See trim dimensions on page 329

[2] Not available for LB6LEDA8L

* See www.dual-lite.com for LiteGear Compatibility Matrix

9-9/16"

13-3/8"

9-1/4"
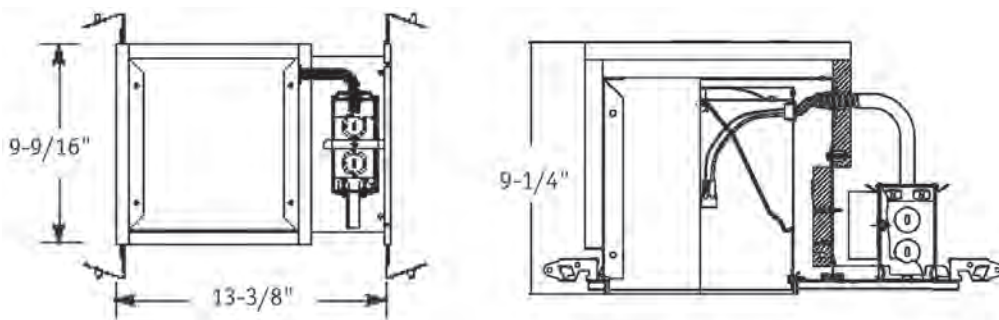
Ceiling Cut Out: 6-7/8"

FT6QLIC

prescolite

BX4QL/IBX4QL/RMN4QL 120

4" LED QuickLink
California Title 24 Compliant

LIGHT COMMERCIAL

AIR SHIELD

IBX4QL-120

ENERGY STAR

TITLE 24

FEATURES

- Ideal for residential and light commercial lighting projects that require a small, concealed line-voltage source.
- RMN4QL-120 remodel housing allows for quick and easy installation into existing ceilings
- Nail included on bar hangers.
- Suitable for wet locations and through wiring
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA

ORDERING INFORMATION

EXAMPLE: BX4QL-120-LB4LEDA30K WH

| BX4QL-120 | – | LB4LEDA | 30K | | | WH | |

| HOUSING | TRIM | LED COLOR TEMP | CRI | TRIM COLOR | ACCESSORIES |

BX4QL-120 4" line voltage Non-IC housing, new construction applications

IBX4QL-120 4" line voltage IC housing, new construction applications, AirShield™ rated

RMN4QL-120 4" line voltage Non-IC housing. Remodel applications.

LB4LEDA[1] 4" LED QuickLink trim

30K 3000 Kelvin

Blank 80+ CRI

WH White

G4[2] Ceiling gasket for the 4" line voltage housings. Seals housing to drywall opening

ICBOX Recessed enclosure for Non-IC housing in IC applications. See page 274.
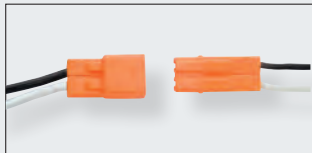
QuickLink: California Title 24 Compliant Connectors
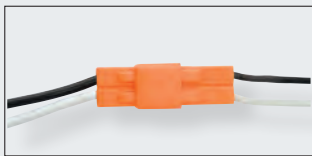
QUICKLINK trims comply with the requirements of California Title 24 by providing a plug-in power connector in place of a screw shell socket. Ideal for residential and light commercial new construction applications where the use of screw shell sockets is restricted. The LB4LEDA trim is compatible with both an Edison Base and QL base housing.

NOTES
[1] See trim dimensions on page 329
[2] IBX4QL-120 only
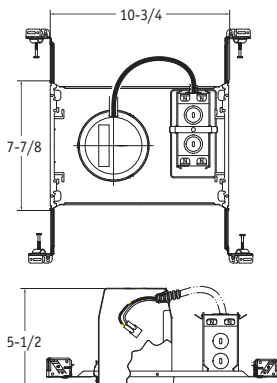
10-3/4
7-7/8
5-1/2
Ceiling Cut Out: 4-1/2"
Maximum Ceiling Thickness: 2-1/2"
BX4QL-120
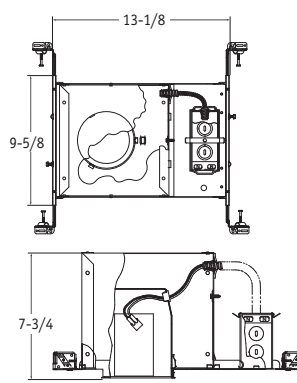
13-1/8
9-5/8
7-3/4
Ceiling Cut Out: 4-1/2"
Maximum Ceiling Thickness: 2-1/2"
IBX4QL-120
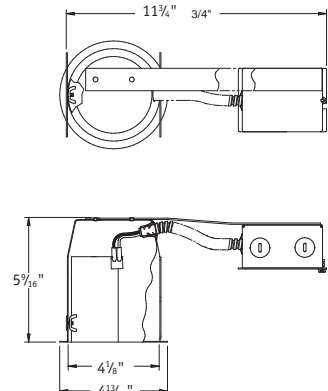
11¾" 3/4"
5⁹/₁₆"
4⅛"
4¹³/₁₆"
Ceiling Cut Out: 4-1/2"
Maximum Ceiling Thickness: 1"
RMN4QL-120

prescolite

66

The current marketplace offers a huge potential for commercial retrofit projects. Prescolite offers unique and simple energy efficient solutions that serve as an easy, cost effective way to upgrade competitive commercial housing to more energy efficient sources in existing spaces.

> **RLF6LED is a 6" Remote Phosphor LED Retrofit Downlight. Retroficient is designed specifically to retrofit into ceilings with existing recessed downlight fixtures.**

EASY INSTALLATION FROM BELOW THE CEILING. PERFECT FOR RETROFITTING INTO DRYWALL CEILING APPLICATIONS
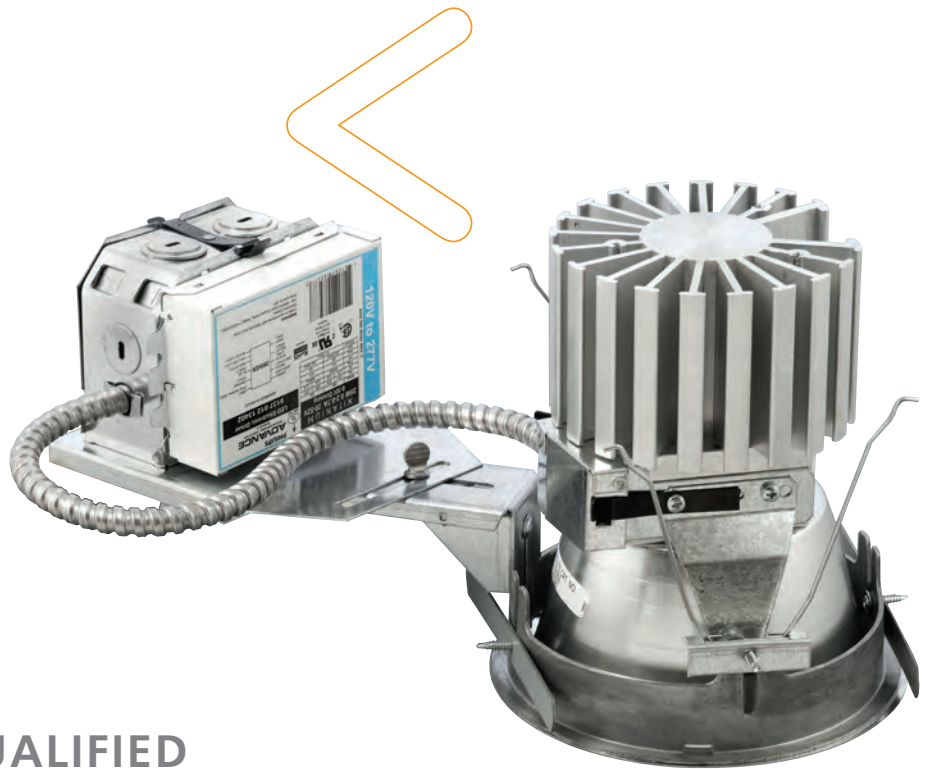
ENERGY STAR QUALIFIED

LIGHT ENGINE UTILIZES REMOTE PHOSPHOR TECHNOLOGY FOR CONTROLLED COLOR CONSISTENCY FIXTURE TO FIXTURE

prescolite

RLF6LEDG4

6" LED Open Downlights
Remote phosphor LED system in 3000K, 3500K, 4000K

RLF6LEDG4

FEATURES
- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- Universal design is compatible with most commercial or architectural 6" Recessed Downlights
- Easy installation from below the ceiling. Perfect for retrofitting into drywall ceiling applications
- No bar hangers required
- ENERGY STAR qualified
- Minimum 50,000 hour at 70% lumen maintenance system life, over 70 lumens/watt delivered
- Non-IC rated. Suitable for wet locations and through wiring
- Photometrics tested per IESNA-LM-79-2008 standards
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

ORDERING INFORMATION   EXAMPLE: RLF6LEDG4-6LFLED5G4 30K WHWT

| RLF6LEDG4 | | | - 6LFLED5G4 | 30K | | WH | WT | — | |

HOUSING	VOLTAGE	HSG. OPTIONS	TRIM	LED COLOR TEMP	REFLECTOR FINISH	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
RLF6LEDG4 6" High Efficacy LED Housing	**Blank** 120-277V	**Blank** Standard 0-10V dimming **SD[1]** Small Diameter **WIH** wiHUBB® Enabled	**6LFLED5G4** 1100 lumen module **6LFLED6G4** 1500 lumen module **6LFLED7G4** 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 **BL** Black Alzak **WE** Wheat Alzak **LW** Light Wheat Alzak **PW** Pewter Alzak **WH[2]** White Paint	**WT** White Trim **WF** Wide Flange	**B24** Two 24" bar hangers (T-bar ceilings) **B6** Two Bar hangers for ceiling joist **LFSC6** 6" reflector screw cover **LiteGear** See spec sheet for availability **RWD6** Retrofit wide housing kit

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

HOUSING	VOLTAGE	HSG. OPTIONS
RLF6LED5G4 RLF6LED6G4 RLF6LED7G4	120 277	**HDM** Lutron 3-wire Eco System to 1% **2DM** Lutron 2-wire Leading Edge to 1% (120V only) **SD[1]** Small Diameter **WIH** wiHUBB® Enabled

NOTES
[1] See housing capability guide on spec sheet

[2] Requires WT option also

	"A"*	"B"*	"C"*	"D"*	"E"*	"F"*	"G"*
RLF6LED 6LFLED5G4 RLF6LED 6LFLED6G4 RLF6LED 6LFLED7G4	12-3/4" - 15"	8-7/8" - 10-3/4"	6-3/8"	7"	5-3/4"	2-1/2" - 3-3/4"	6-1/4" - 7-1/2"

*Dimensions shown are for range of adjustability.

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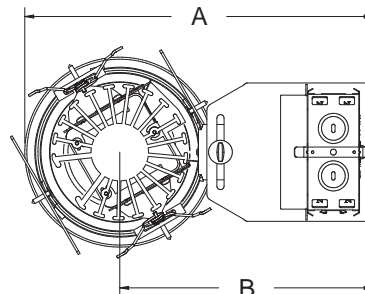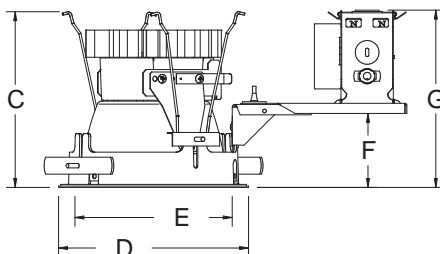
RLF6LED8G4

6" LED Downlights
Remote phosphor LED system in 3000K, 3500K, 4000K

FEATURES

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- Universal design is compatible with most commercial or architectural 6" Recessed Downlights
- Easy installation from below the ceiling. Perfect for retrofitting into drywall ceiling applications
- No bar hangers required
- Minimum 50,000 hour at 70% lumen maintenance system life, over 70 lumens/watt delivered
- Non-IC rated. Suitable for wet locations and through wiring
- Photometrics tested per IESNA-LM-79-2008 standards
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

RLF6LED8G4

ORDERING INFORMATION   EXAMPLE: RLF6LED8G4-6LFLED8G4 30K WHWT

| RLF6LED8G4 | | | - 6LFLED8G4 | 30K | | WH | WT | — |

HOUSING	VOLTAGE	HSG. OPTIONS	TRIM	LED COLOR TEMP	REFLECTOR FINISH	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
RLF6LED8G4 6" High Efficacy LED Housing	**Blank** 120-277V	**Blank** Standard 0-10V dimming **SD**[1] Small Diameter **WIH** wiHUBB® Enabled **HDM** Lutron 3-wire/ Eco System to 1% **2DM** Lutron 2-wire Leading Edge to 1% (120V only)	**6LFLED8G4** 3000 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 **BL** Black Alzak **WE** Wheat Alzak **LW** Light Wheat Alzak **PW** Pewter Alzak **WH**[2] White Paint	**WT** White Trim **WF** Wide Flange	**B24** Two 24" bar hangers (T-bar ceilings) **B6** Two Bar hangers for ceiling joist **LFSC6** 6" reflector screw cover **LiteGear** See spec sheet for availability **RWD6** Retrofit wide housing kit

NOTES

[1] See housing capability guide

[2] Requires WT option also

	"A"*	"B"*	"C"*	"D"*	"E"*	"F"*	"G"*
RLF6LEDG4 6LFLED8G4	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"

*Dimensions shown are for range of adjustability.

prescolite
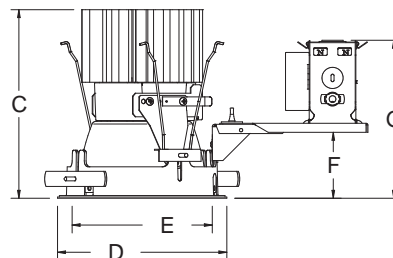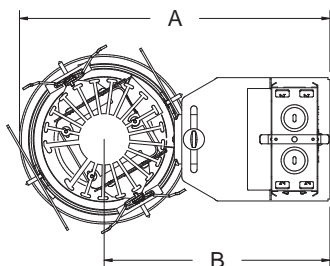
RLF8LEDG4

8" LED Open Downlights
Remote phosphor LED system in 3000K, 3500K, 4000K

RLF8LEDG4

FEATURES

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- Universal design is compatible with most commercial or architectural 8" Recessed Downlights
- Easy installation from below the ceiling. Perfect for retrofitting into drywall ceiling applications
- No bar hangers required
- Minimum 50,000 hour at 70% lumen maintenance system life, over 70 lumens/watt delivered
- ENERGY STAR qualified
- Non-IC rated. Suitable for wet locations and through wiring
- Photometrics tested per IESNA-LM-79-2008 standards
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

ENERGY STAR

ORDERING INFORMATION   **EXAMPLE: RLF8LEDG4-8LFLED5G430KWHWT**

| RLF8LEDG4 | | | - | 8LFLED5G4 | 30K | | WH | WT | – | |

HOUSING	VOLTAGE	HSG. OPTIONS	TRIM	LED COLOR TEMP	REFLECTOR FINISH	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
RLF8LEDG4 8" High Efficacy LED Housing	**Blank** 120-277V	**Blank** Standard 0-10V dimming **SD**[1] Small Diameter **WIH** wiHUBB® Enabled	**8LFLED5G4** 1100 lumen module **8LFLED6G4** 1500 lumen module **8LFLED7G4** 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 **BL** Black Alzak **WE** Wheat Alzak **LW** Light Wheat Alzak **PW** Pewter Alzak **WH**[2] White Paint	**WT** White Trim **WF** Wide Flange	**B24** Two 24" bar hangers (T-bar ceilings) **B6** Two bar hangers for ceiling joist **LFSC8** 8" Reflector screw cover **LiteGear** See spec sheet for availaility **RWD8** Retrofit wide housing kit

### Use with HDM/2DM dimming option: Match Housing to Trim Output

HOUSING	VOLTAGE	OPTIONS	
RLF8LED5G4 **RLF8LED6G4** **RLF8LED7G4**	**120** 120V **277** 277V	**HDM** Lutron 3-wire Eco System to 1% **2DM** Lutron 2-wire Leading Edge to 1% (120V only) **SD**[1] Small Diameter **WIH** WiHUBB® Enabled	

NOTES

[1] See housing capability guide for hole diameter compatibility.

[2] Requires WT option

|	"A"*	"B"*	"C"*	"D"*	"E"*	"F"*	"G"*
RLF8LEDG4 8LFLED5G4 RLF8LEDG4 8LFLED6G4 RLF8LEDG4 8LFLED7G4	13-3/4" - 16"	9-7/8" – 11-3/4"	7-3/4"	9"	7-3/4"	2-1/2" - 3-3/4"	6-1/4" - 7-1/2"
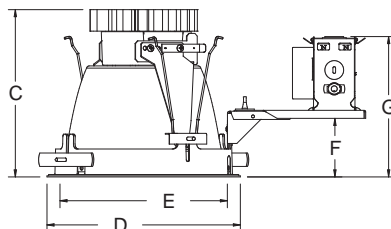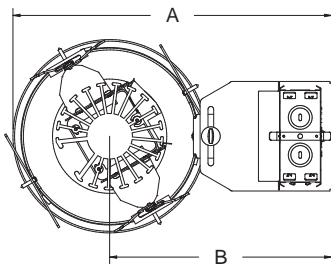
*Dimensions shown are for range of adjustability.

HOUSING COMPATIBILITY GUIDE

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

Dimensions shown are for the diameter of the frame flange at it's narrowest point

prescolite
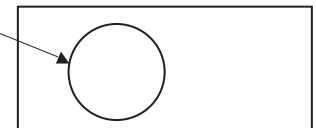
RLF8LED8G4

8" LED Open Downlights
Remote phosphor LED system in 3000K, 3500K, 4000K

FEATURES

- Light Engine utilizes Philips Fortimo remote phosphor technology for controlled color consistency fixture to fixture
- Universal design is compatible with most commercial or architectural 8" Recessed Downlights
- Easy installation from below the ceiling. Perfect for retrofitting into drywall ceiling applications
- No bar hangers required
- Minimum 50,000 hour at 70% lumen maintenance system life, over 70 lumens/watt delivered
- Non-IC rated. Suitable for wet locations and through wiring
- Photometrics tested per IESNA-LM-79-2008 standards
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

RLF8LEDG4

ORDERING INFORMATION   EXAMPLE: RLF8LEDG4-8LFLED8G430KWHWT

| RLF8LED8G4 | | | - 8LFLED8G4 | 30K | | WH | WT | – |

HOUSING	VOLTAGE	HSG. OPTIONS	TRIM	LED COLOR TEMP	REFLECTOR FINISH	REFLECTOR COLORS	REFLECTOR OPTIONS	ACCESSORIES
RLF8LED8G4 8" High Efficacy LED Housing	**120** 120V **277** 277V	**Blank** Standard 0-10V dimming **SD¹** Small Diameter **WIH** wiHUBB® Enabled **HDM** Lutron 3-wire Eco System to 1% **2DM** Lutron 2-wire Leading Edge to 1% (120V only)	**8LFLED8G4** 3000 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 **BL** Black Alzak **WE** Wheat Alzak **LW** Light Wheat Alzak **PW** Pewter Alzak **WH²** White Paint	**WT** White Trim **WF** Wide Flange	**B24** Two 24" bar hangers (T-bar ceilings) **B6** Two bar hangers for ceiling joist **LFSC8** 8" Reflector screw cover **LiteGear** See spec sheet for availability **RWD8** Retrofit wide housing kit

NOTES

¹ See housing capability guide for hole diameter compatibility.

² Requires WT option

|	"A"*	"B"*	"C"*	"D"*	"E"*	"F"*	"G"*
RLF8LEDG4 8LFLED8G4	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"

*Dimensions shown are for range of adjustability.

HOUSING COMPATIBILITY GUIDE

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

Dimensions shown are for the diameter of the frame flange at it's narrowest point

prescolite

RLC6LED

6" LED Retrofit Downlights
LED system in 2700K, 3000K, 3500K, 4000K
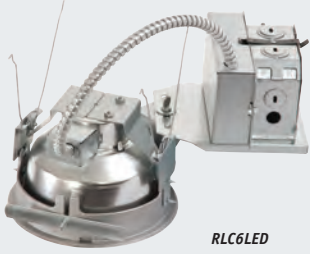
RLC6LED

ENERGY STAR

FEATURES

- Light Engine utilizes Nichia LEDs for controlled color consistency fixture to fixture
- 1000-1600 Lumens delivered
- Glare free optical control
- Universal design is compatible with most commercial or architectural 6" Recessed Downlights
- Easy installation from below the ceiling. Perfect for retrofitting into drywall ceiling applications
- No bar hangers required
- ENERGY STAR Qualified on standard downlight
- Minimum 50,000 hour at 70% lumen maintenance system life, over 50 lumens/watt delivered
- Non-IC rated. Suitable for wet locations (WW are damp location) and through branch wiring
- Photometrics tested per IESNA-LM-79-2008 standards
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

ORDERING INFORMATION
EXAMPLE: RLC6LED120-6LCLED735K8WHWT

| RLC6LED | 120 | | - | 6LCLED | 7 | 35K | 8 | | WH | WT | - | |

HOUSING
- RLC6LED 6" LED Housing

VOLTAGE
- 120 120V
- 277 120V

HOUSING OPTION
- Blank No Dimming
- DM 0-10V dimming to 10%
- SD Small Diameter

TRIM
- 6LCLED 6" Open Reflector/ Light Engine Assembly,

OUTPUT
- 5 Nominal 1000 lumens delivered
- 6 Nominal 1400 lumens delivered
- 7 Nominal 1600 lumens delivered

LED COLOR TEMP
- 27K 2700 Kelvin
- 30K 3000 Kelvin
- 35K 3500 Kelvin
- 40K 4000 Kelvin

CRI
- 8 80+ CRI

REFLECTOR FINISH
- Blank Alzak Semi-Diffuse

REFLECTOR COLORS
- WH[1] White Paint

REFLECTOR OPTIONS
- WT White Trim
- WF Wide Flange
- WW[4] Wall Wash

ACCESSORIES
- RWD6[2] Retrofit Wide Diameter Housing Kit (6")
- LiteGear See spec sheet for availability

HOUSING COMPATIBILITY GUIDE

Ordering Guidelines	6 INCH	
	MIN	MAX
Requires SD Housing Option	5-15/16	6-1/8
All Standard Housings	6-1/8	6-1/2
Requires RWD Kit Accessory & WF Reflector Option	6-1/2	6-7/8

Dimensions shown are for the diameter of the frame flange at it's narrowest point
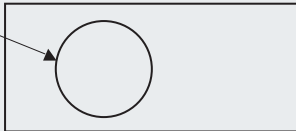
NOTES
1. *Requires WT option*
2. *See housing compatibility guide for hole diameter compatibility*
3. *See www.dual-lite.com for LiteGear Compatibility*
4. *Damp location only*

5¾"
7"
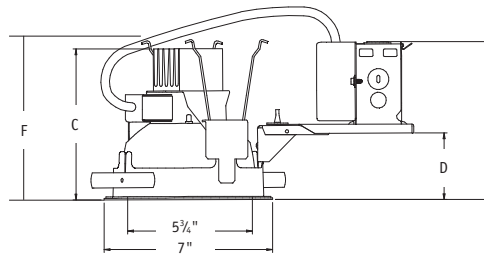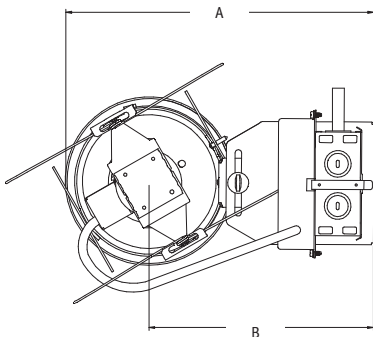
	A	B	C	D	E	F
RLC6LED5/6	12-3/4"-15"	8-7/8"- 10-3/4"	4-3/4"	2-1/2"- 3-3/4"	6-1/4"- 7-1/2"	5-3/4"
RLC6LED7	12-3/4"-15"	8-7/8"- 10-3/4"	6-1/4"	2-1/2"- 3-3/4"	6-1/4"- 7-1/2"	5-3/4"

prescolite

> **Prescolite's LED cylinders provide an innovative way to achieve illumination patterns on vertical surfaces and paths of regress. Available in wall, pendant, and surface mount with housings in a variety of finishes.**

Utilizes Nichia LEDs. Color consistency 3 SCDM
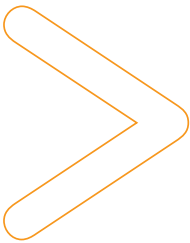
DAMP LOCATION LISTED

LIGHT ENGINE WITH INTEGRAL HEAT SINK PROVIDES EXCELLENT THERMAL MANAGMENT AND A MINIMUM OF 50,000 HOURS AT 70% LUMEN MAINTENANCE

UP TO 75 LUMENS/PER WATT

prescolite

MC10LED

10" High Lumen LED Downlight
120V-277V High Output

MC10LED

FEATURES

- Light Engine with integral heat sink provides excellent thermal managment and a minimum of 50,000 hours at 70% lumen maintenance
- Utilizes Nichia LEDs. Color consistency 3 SCDM
- Up to 30°C (86°F) Ambient Conditions
- 4 Beam Spreads- 25°, 35°, 45°, 55°
- Up to 75 lumens/per watt
- Photometrics tested per IESNA-LM-79-2008 standards.
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA
- Suitable for interior, damp locations.

ORDERING INFORMATION

EXAMPLE:MC10LEDP12L35K8WFL45CL26BL

| MC10LED | P | 12L | 35K | 8 | | | WFL45 | | | CL | 26 | BL |

HOUSING
- MC10LED — 10" High Output LED Cylinder

MOUNTING
- P — Pendant
- S — Surface
- CCM — Cord & Cable Mount

LED COLOR TEMP
- 27K — 2700 Kelvin
- 30K — 3000 Kelvin
- 35K — 3500 Kelvin
- 40K — 4000 Kelvin
- 50K — 5000 Kelvin

OUTPUT
- 3L — 3000 Delivered Lumens
- 6L — 6000 Delivered Lumens
- 9L — 9000 Delivered Lumens
- 12L — 12000 Delivered Lumens

CRI
- 8 — 80+ CRI

VOLTAGE
- Blank — 120V-277V

OPTIONS
- Blank — Standard 0-10V dimming to 10%
- HDM — Lutron 3 Wire/EcoSystem to 1%
- 2DM — Lutron 2 WIre Leading Edge Dimming to 1%
- DM1 — Osram dimming to 1% 0-10V
- WIH — WiHUBB® enabled

BEAM ANGLE
- MD25[1] — Nominal 25 Degree Cutoff
- FL35 — Nominal 35 Degree Cutoff
- WFL45 — Nominal 45 Degree Cutoff
- XFL55 — Nominal 55 Degree Cutoff

REFLECTOR FINISH
- Blank — Specular
- SS — Semi-specular

REFLECTOR COLORS
- Blank — Clear Alzak
- CG — Champagne Gold Alzak
- BL — Black Alzak
- WE — Wheat Alzak
- LW — Light Wheat Alzak
- PW — Pewter Alzak
- BC — Painted Black Cone
- WC — Painted White Cone

OPTIONS
- Blank — No Lens
- CL — Clear Lens
- SL — Solite Lens

LENGTH
- 26 — 26" Housing
- 30 — 30" Housing

COLOR
- BA[2] — Brushed Aluminum
- BZ — Bronze
- BL — Matte Black
- WH — Matte White
- Z — Zet

NOTES

[1] MD25 requires 30" housing

[2] Standard with black accents

Brushed Aluminum Cylinder Finish

Matte Black Cylinder Finish

Bronze Cylinder Finish

Matte White Cylinder Finish

Zet Cylinder Finish

CEILING/SURFACE MOUNT (S)

PENDANT MOUNT (P)
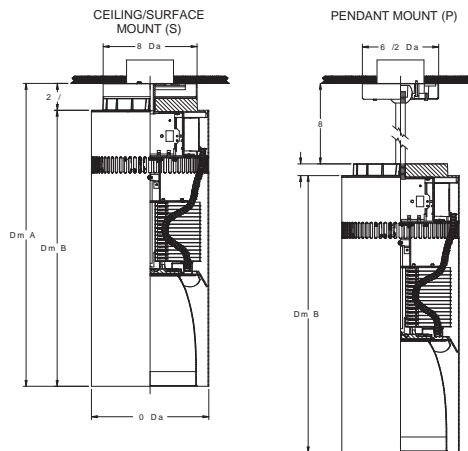
	26" HOUSING	30" HOUSING
DIM "A"	25-3/4"	29-1/8"
DIM "B"	23-1/2"	26-7/8"

prescolite

LED CYLINDERS

4" & 6" LED Cylinders
LED Array with (6) or (10) high-brightness LEDs

4" FEATURES
- Photometrics tested per IESNA-LM-79-2008 standards
- Extruded aluminum housing available in smooth or finned (wall mount only)
- Suitable for wet locations, fully gasketed
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

6" FEATURES
- Unique light engine design to produce uniform distribution by using Prescolite's Patented (U.S. Patent No. 6,254, 256) American Matte™ finish
- Provides superior brightness control
- Suitable for wet locations
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

LD4SS

LD4SP

LD6LED3D

LD4 — ORDERING INFORMATION — EXAMPLE: LD4SUD120V6L40KFL30Z

LD4	S	UD	120V	6L	40K	FL30		Z
CYLINDER	**CYLINDER STYLE**	**MOUNTING**	**VOLTAGE**	**OUTPUT**	**COLOR TEMPERATURE**	**DOWN DISTRIBUTION**	**UP DISTRIBUTION**	**CYLINDER FINISH**
LD4 4" LED cylinder	S Smooth	D Down	120V 120V	3L 300 Delivered Lumens	30K	SP20 Nominal 20° cutoff spot down	Blank Downlight only	BL Black
	F[1] Finned	UD[4] Up/Down	277V[3]		35K		USP Nominal 20° cutoff spot up	BZ Bronze
		P[2] Pendant		6L 600 Delivered Lumens	40K	FL30 Nominal 30° cutoff flood down	UFL Nominal 30° cutoff flood up	WH White
		S Surface			50K			Z Zet (Metallic silver)
								Special Finishes See pages 296-297

NOTES
1. *Not available with pendant or surface mount*
2. *Contact factory for custom stem lengths*
3. *Only available in 6L and 3L Up/Down*
4. *Up/Down can only have one output 3L or 6L, not both. Nominal lumen value is for each direction.*

LD6LED — ORDERING INFORMATION — EXAMPLE: LD6LED3PW35K8SSBLZ

LD6LED	3	P	W	35K	8			SS	BL	Z
HOUSING	**LED GENERATION**		**LED COLOR TEMP**		**CRI**	**VOLTAGE**		**REFLECTOR FINISH**	**REFLECTOR COLOR**	**CYLINDER FINISH**
LD6LED 6" LED cylinder	3 14W, high efficacy LED		27K 2700 Kelvin		8 Nominal 80+ CRI	Blank 120V		Blank Specular	Blank Clear Alzak	BL Black
	4 28W, high output LED		35K 3500 Kelvin			277V 120/277 Volt		SS Semi-Specular	CG Champagne Gold Alzak	WH White
			40K 4000 Kelvin						WE Wheat Alzak	Z Zet (Metallic silver)
	MOUNTING/ DISTRIBUTION		50K 5000 Kelvin						LW Light Wheat	BA Brushed Aluminum
	D Wall mount-Down			**BEAM ANGLE**					PW Pewter Alzak	BZ Bronze
	P Pendant			Blank Vacuum metalized reflector with 45° cutoff					BL Black Alzak	Special Finishes See pages 296-297
	S Surface		**LED COLOR**	SP18 Lensed optic with 18° spot distribution and Zet painted faceplate					WH White Paint	
			W White	MD25 Lensed optic with 25° medium distribution and Zet painted faceplate						
				FL35 Lensed optic with 35° wide distribution and Zet painted faceplate						

Pendant Mount
4-1/4" Dia. x 6-1/4", 20-1/4" O.A.
6" Dia. x 12", 27-1/2" O.A.

Down Wall Mount
4-1/4" Dia. x 6-1/4" H x 7" D
6" Dia. x 12" H x 8-7/8" D

Up/Down Wall Mount
4-1/4" Dia. x 12" H x 7" D

Ceiling Mount
4-1/4" Dia. x 7-1/2" H
6" Dia. x 13" H

prescolite

PENDALUM LED

Pendant LED Series
LED Array with (10) high-brightness LEDs in 2700K, 3500K, 4000K, or 5000K

SDPS6LED

FEATURES

- Light Engine with integral heat sink provides excellent thermal management and a minimum of 50,000 hours at 70% average lumen maintenance
- Unique light engine reflector optics provide 45° cutoff and uniform distribution using Prescolite's Patented American Matte™ finish (U.S. Patent No. 6,754,256)
- Light Engine equipped with tamper-resistant hardware standard
- High efficiency, electronic LED driver with 50,000 hour life expectancy
- Provided with a 45° hang straight pendant canopy
- Photometrics tested per IESNA-LM-79-2008 standards
- Non-IC rated. Suitable for damp location and through wiring (recessed mount)
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

ORDERING INFORMATION   EXAMPLE: RDPS6LED335K8277VSS Z

RDPS6LED	3	35K	8		277V	SS		Z	

HOUSING

SDPS6LED	Surface mount
RDPS6LED	Recessed mount

LED GENERATION

3	14W, high efficacy Light Engine
4	28W, high output Light Engine

LED COLOR TEMP

27K	2700 Kelvin
35K	3500 Kelvin
40K	4000 Kelvin
50K	5000 Kelvin

CRI

8	Nominal 80+ CRI

BEAM ANGLE

Blank	Vacuum metalized reflector with 45° cutoff
SP18	Lensed optic with 18° spot distribution and Zet painted faceplate
MD25	Lensed optic with 25° medium distribution and Zet painted faceplate
FL35	Lensed optic with 35° wide distribution and Zet painted faceplate

VOLTAGE

Blank	120 Volt
277V	120/277 Volt

REFLECTOR FINISH

Blank	Specular
SS	Semi-Specular

REFLECTOR COLOR

Blank	Clear Alzak
CG	Champagne Gold Alzak
BL	Black Alzak
WE	Wheat Alzak
LW	Light Wheat Alzak
PW	Pewter Alzak

CYLINDER FINISH

BL	Black
WH	White
Z	Zet (Metallic Silver)
Special Finishes	See pages 296-297

ACCESSORIES

B24	Set of (2) 24" bar hangers for T-bar ceilings
B6	Set of two bar hangers for ceiling joists up to 24" centers

NOTES

For special finish colors see page 296-297

SDPS comes standard with 1/2" x 17-7/8" stem, RDPS comes standard with 1/2" x 18-1/4" stem.

Custom stem lengths available in 1/2" increments. Contact Technical Support.

Wheat Alzak

prescolite

14-3/8"
11-3/4"
15-3/8"

4"
1-3/8"
18-1/4"
27-1/8"
8-7/8"
5-3/4"

RDPS6LED

15-3/4"
3-1/8"
17-7/8"
29-3/4"
8-7/8"
5-3/4"

SDPS6LED

Black Cylinder Finish

White Cylinder Finish

Zet Cylinder Finish

LBC6

6" LED Cylinder
120V

FEATURES

- Seamless spun aluminum housings
- Durable powder coat finish
- Ceiling, pendant, and cord mount models are damp location listed
- Wall mount models are wet location listed
- Facilitates Title 24 compliance when used with LB6LEDA trim (ships separately)
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

LBC6

ORDERING INFORMATION

EXAMPLE: LBC6WWH

LBC6	W	WH	–	LB6LEDA	30K		WH

HOUSING	MOUNTING	FINISH OPTIONS	TRIM	LED COLOR TEMP	CRI	TRIM COLOR
LBC6 6" cylinder housing	**W** Wall Mount, Down	**WH** White	**LB6LEDA8L** 6" 800 Lumen LED module with dimming to 15% 120V	**30K** 3000 Kelvin	**Blank** 80+ CRI	**WH** White
	P[1,2] Pendant Mount	**BL** Black		**35K**[4] 3500 Kelvin		**BL**[4] Black
	S Surface Mount	**Z** Zet				**Z**[4] Zet
	CM[3] Cord Mount	**BA** Brushed Aluminum	**LB6LEDA10L** 6" 1000 Lumen LED module with dimming to 15% 120V			**BZ**[4] Bronze
		BZ Bronze				

QuickLink: California Title 24 Compliant Connectors

QUICKLINK trims comply with the requirements of California Title 24 by providing a plug-in power connector in place of a screw shell socket. Ideal for residential and light commercial new construction applications where the use of screw shell sockets is restricted. The LB4LEDA trim is compatible with both an Edison Base and QL base housing.

NOTES

1. Comes standard with 1/2"x 15" stem.
2. Custom stem lengths available in 1/2" increments. Contact technical support.
3. 8' cord standard. Other lengths available black or white cord only.
4. Not available for LB6LEDA8L

5 /4

7/8

25" OAH (CUSTOM LENGTHS AVAILABLE IN /2 INCREMENTS)

7 3/8

7 7/8

PENDANT MOUNT

7 3/8

7 7/8

CEILING MOUNT

5

/4

ADJUSTABLE PER CUSTOMER REQUIREMENTS

7 3/8

7 7/8

CORD MOUNT

4 /2

7 3/8

7 7/8

0 3/4

WALL MOUNT

prescolite
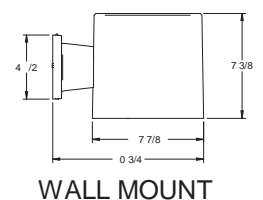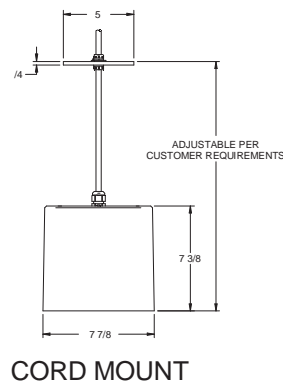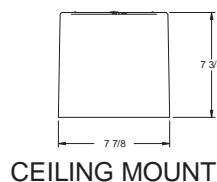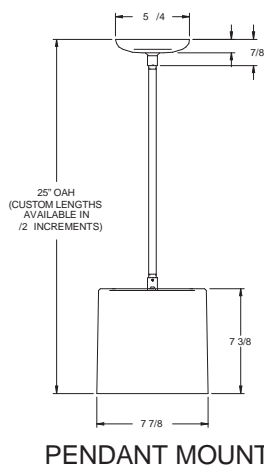
SLLED

LED Steplights

SLLED1

SLLED2

SLLED3

FEATURES

- 50,000 hour minimum anticipated lamp life
- Die Cast aluminum. Solite lens for optimal light diffusion. Silicone gasket on trim and lens
- Four color options: Black, White, Zet (Metallic Silver), and Bronze
- Approved for exterior and interior installations
- IC rated
- Photometrics tested per IESNA-LM-79-2008 standards
- SLLED2 is IP45 rated
- SLLED3 is IP56 rated
- Suitable for wet locations and concrete pour
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

ORDERING INFORMATION   SLLED135KBL

| SLLED | 35K | BL | | |

HOUSING
SLLED1 High output 13W LED step light
SLLED2 Recessed 13W LED step light
SLLED3 Residential 9W LED step light

LED COLOR TEMP
35K 3500 Kelvin
50K 5000 Kelvin

HOUSING FINISH
WH White
BL Black
Z Zet (Metallic Silver)
BZ Bronze

HOUSING OPTION
Blank 120V
277 277V

HOUSING ACCESSORIES
SLMB Dry wall bar hanger installation kit
SLD12CMB Concrete mounting box SLLED1 and SLLED2
SLD3CMB Concrete mounting box SLLED3
LiteGear See spec sheet for availability

NOTES

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

SLLED1

SLLED2

SLLED3
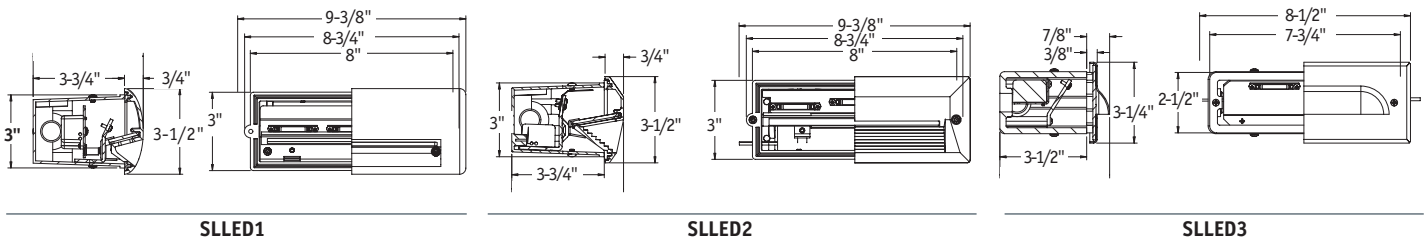
FEATURES

- Four finish options: Zet (Metallic Silver), black, bronze, or white
- Diecast aluminum housing with sealed, tempered glass
- Suitable for concrete pour
- Suitable for wet locations and through wiring
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

93047LED

ORDERING INFORMATION

93047LED30KC7 120V Z

| 93047LED | 30K | 7 | Z |

HOUSING	LED COLOR TEMP	CRI	FINISHES
93047LED LED array Non-IC recessed step light, 120V-277V	**30K** 3000K color	**7** Nominal 70+ CRI	**BL** Black
93047LEDR LED Array Non-IC recessed retrofit step light, 120V-277V (includes all components except back box to retrofit existing HID or CFL LiteSteps)	**40K** 4000K color		**BZ** Bronze
	50K 5000K color		**Z** Zet (Metallic Silver)
			WH White

8⁷/₈"

12"

11¹/₈"

13/₃₂"   2⁹/₁₆"

4"

4⁷/₈"

9³/₄"

prescolite

79
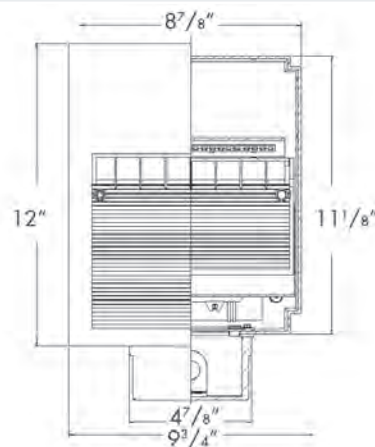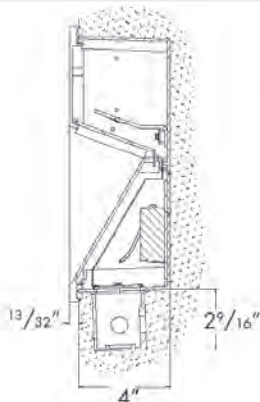
AKT6LED

LED Track Head
Track, Bus or J-Box Mounted

AKT6LED3

FEATURES

- Diecast aluminum fixture.
- Rotates 360° horizontally and 180° vertically.
- Equipped with (10) 1-watt white LEDs with integral heat sink that will provide a minimum of 50,000+ hours at 70% average lumen maintenance.
- Photometrics tested to IESNA-LM-79-2008 standards
- Factory configurable optics allow for changes in beam spread appropriate for particular applications.
- Available for Prescolite and other standard track adapters
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

ORDERING INFORMATION   EXAMPLE: AKT6LED335K8SP1826JPSBL

AKT6LED3	35K	8	SP18	26	J	PS	BL

FIXTURE	COLOR	CRI	BEAM SPREAD	OVERALL FIXTURE LENGTH	MOUNTING	SHADE	FINISH
AKT6LED3 6" 14W Track mounted LED 120V-277V	**27K** 2700 Kelvin **35K** 3500 Kelvin **40K** 4000 Kelvin **50K** 5000 Kelvin	**8** Nominal 80+ CRI	**SP18** Spot (18°) **MD25** Medium (25°) **FL35** Flood (35°)	**Blank** No stem, nominal 11" **18** Nominal 18" **26** Nominal 26" **XX**[1] Make to order length	**Blank** Prescolite ArchiTrak® Adapter, max. fixture length 58" **CT** Capri CT Series 120V, max. fixture length 58" **GE** Global Trak® ECO or Halo® L641 and L651 Series compatible adapter, 1- or 2-circuit, no stem allowed **GHT** Global Trak® HTEK 2-circuit, max. fixture length 22" **GX** Global Trac® PRO 3-circuit, max. fixture length 22" **GT** Global Trac® TEK 2-circuit, max. fixture length 22" **J** J-Box, 4X4 Octagonal **UN** Juno Trac-Master® Series compatible adapter 1- or 2-circuit, max. fixture length 28" **SI** Lighting Services, Inc. Surface 120V Series adapter 1- or 2-circuit, max. fixture length 58" **LR** Lightolier Lytespan® Series compatible adapter 1- or 2-circuit, max. fixture length 28" **B** Universal Starline™ Bus Mount (IP50-15-AF with fuse) 2 pole, max. fixture length 58"	**PS** Perforated Shade **SS** Solid Shade	**BL** Black **WH** White **Z** Zet (Metallic Silver)

NOTES

[1] *Please specify the length in inches for made to order fixture length. See mounting type for additonal information*

5-3/4"

4-1/4"
26"
4-1/8"
Up to 90°

4-1/4"
11"
NO STEM
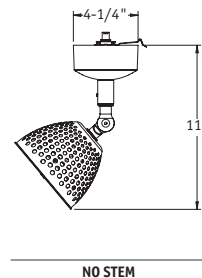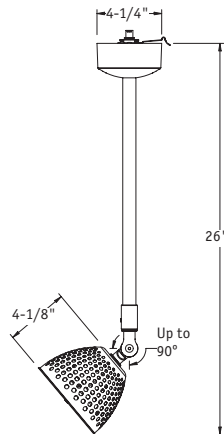
AKTSLED

LED Track Head
Track or Bus Mount

FEATURES

- 14W High Efficacy (AKTSLED3) and 28W High Output (AKTSLED4) LED
- Spot, Medium, and Flood beam spread
- Diecast aluminum fixture
- Equipped with integral heat sink that will provide a minimum of 50,000 hours at 70% lumen maintenance
- Photometrically tested per IESNA-LM-79-2008 standards
- 5-Year Warranty
- Luminaires are certified by a National Recognized Testing Lab (NRTL), either UL or CSA.

ORDERING INFORMATION

EXAMPLE: AKTSLED335K8SP18SSBL

AKTSLED3	35K	8	SP18		SS	BL

FIXTURE	COLOR	CRI	BEAM SPREAD	MOUNTING	SHADE	FINISH
AKTSLED3 6" 14W Track mounted LED	**27K** 2700 Kelvin	**8** Nominal 80+ CRI	**SP18** Spot (18°)	**Blank**[3] Prescolite Track	**PS** Perforated Shade	**BL** Black
AKTSLED4 6" 28W Track mounted LED	**35K** 3500 Kelvin		**MD25** Medium (25°)	**CT** Capri CT Series 120V Track 1- or 2-circuit	**SS**[1] Solid Shade	**WH** White
	40K 4000 Kelvin		**FL35** Flood (35°)			**Z** Zet (Metallic Silver)
	50K 5000 Kelvin					

NOTES

[1] *Contact Technical Support for other compatible track options.*

$9\frac{7}{16}$" max.

6"

prescolite
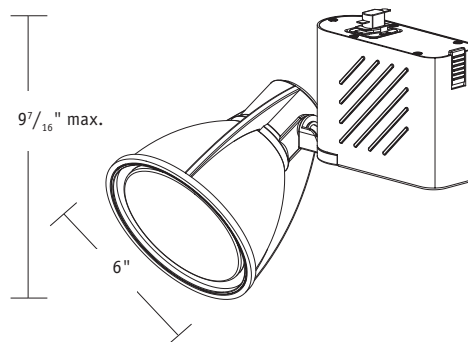
System Components

Track Accessories for Architrak®

FEATURES

- Heavy gauge extruded aluminum rails provide one or two circuit operation
- Track rails contain two 20A circuits rated for 120V
- Each circuit has dedicated neutrals for control isolation
- Supplied with one end cap and toggle bolts for sheetrock or plaster ceiling mounting
- Rails can be cut to a minimum of 8"
- Multiple wiring options (one circuit with two wires, two circuit with three wires, or two circuit with four wires)
- Three finish options: Zet (Metallic Silver), black, or white

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ORDERING INFORMATION: AKTCLS11 WH

| | | – | | | – | AKTCLS11 | WH | – | | |

RAILS

AKT2	2 ft. Rail
AKT4	4 ft. Rail
AKT6	6 ft. Rail
AKT8	8 ft. Rail
AKT12	12 ft. Rail

FEEDS & JOINERS

AKTEF	Live-end Feed
AKTIL	Straight Mini-Joiner
AKTSL	Straight/ L Feed/Joiner
AKTT	T Feed/ Joiner
AKTX	X Feed/ Joiner
AKTF	Flex Joiner
AKTCF	Conduit End Feed
AKTCC[2]	Live-end Feed with cord and plug
AKTFF	Floating Feed
AKTMP	Mono-point Adapter
AKTPA[2]	Pendant Adapter/ Feed
AKTSPA	Sloped Ceiling Adapter Kit (stem not included)

ACCCESSORIES

MOUNTING ACCESSORIES

AKTTBC[1]	T-Bar Mounting Clips
AKTWC[6]	Wireway Cover
AKTPFCC	Outlet Box Cover Plate
AKTPFC	Power Feed Cover
AKTEC	End Cap

CURRENT LIMITERS

AKTCLS1_ [2,5]	Current Limiter Device rated for 120W, or 1A
AKTCLS3_ [2,5]	Current Limiter Device rated for 300W, or 2.5A
AKTCLS6_ [2,5]	Current Limiter Device rated for 600W, or 5A
AKTCLS9_ [2,5]	Current Limiter Device rated for 900W, or 7.5A

STEM KITS & WANDS

STEM KITS[3]

AKTCSK[4]	18" canopy mount stem kit
AKTTSK[4]	18" T-Bar mount stem kit

WANDS

AKTW12	12" extension wand
AKTW24	24" extension wand
AKTW36	36" extension wand
AKTW48	48" extension wand

FINISH (RAILS)

BL	Black
WH	White
Z	Zet(Metallic Silver)

FINISH (FEEDS & JOINERS)

BL	Black
WH	White
Z	Zet(Metallic Silver)

FINISH (ACCESSORIES)

BL	Black
WH	White
Z	Zet(Metallic Silver)

FINISH (STEM KITS & WANDS)

BL	Black
WH	White
Z	Zet(Metallic Silver)

NOTES

[1] Do not specify finish, Zet (Metallic Silver) only

[2] Black and White only

[3] Contact technical support for custom lengths

[4] (2) Stems per box

[5] Must specify (1) or (2) for desired number of switches

[6] White only

Order rails and connectors as separate line items

AKTEF — 3-1/8" — 1-1/2"

AKTIL — 5/64" — 1-1/2"

AKTSL — 1-1/2" — 3" — 4-1/2"

AKTT — 8" — 1-1/2" — 4-1/2"

AKTTBC

AKTWC — 8-5/8" — 1-3/8" — 7/8"

STEM KITS — 4-1/2" — 3/8" — 18" Standard

WANDS — 1" — See Lengths — 1-3/8" — 1-1/2"

AKTX — 1-1/2" — 4-1/2"

AKTF — 3-1/8" — 5-1/2" — 1-1/2" @90°

AKTCF — 1-1/2" — 3-1/8"

AKTCC — 1-1/2" — 3-1/8"

AKTCLS — 5-1/2" — 1-1/8" — 4-1/2"

AKTPFCC — 5" — 5"

AKTFF — 4-1/4" — 1-3/8" — 4-1/4" — 2-1/4"

AKTMP — 7/16" — 5"

AKTPA — 1-1/2" — 3-3/16"

AKTPFC — 1" — 4-5/8" — 4-5/8"

AKTEC — 3/4" — 1-1/2"

AKTSPA — 5-1/4"

prescolite

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