

# LC6HL & LC8HL

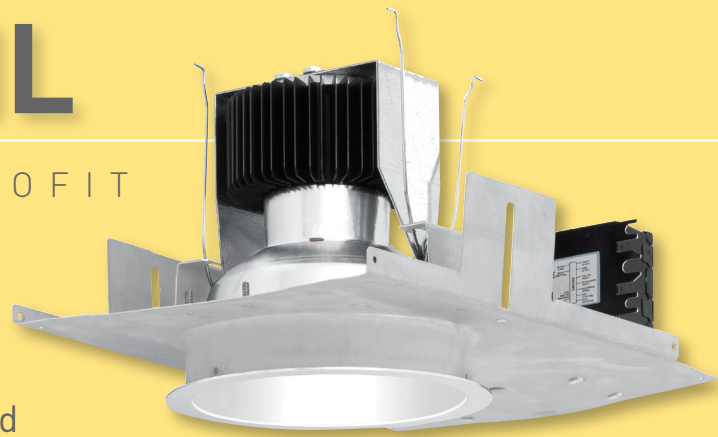
LED DOWNLIGHTS AND RETROFIT

## Liteframe Commercial LED HIGH LUMEN (HL)

Prescolite's Liteframe Commercial HL is designed to provide high outputs, high efficacies, and high performance at a price that makes LED the right choice over traditional sources.

### Liteframe Commercial HL includes the following:

- Two distinct output options of 4500 and 6000 lumens
- Minimum 50,000 hours life at 70% lumen maintenance
- Anodized Aluminum reflector
- Applicable for mounting heights up to 40ft.
- Replace 100 –150 watt MH with up to a 50% wattage consumption reduction



LC6HL



LC8HL



6" & 8" LED Downlight for both New Construction and Retrofit

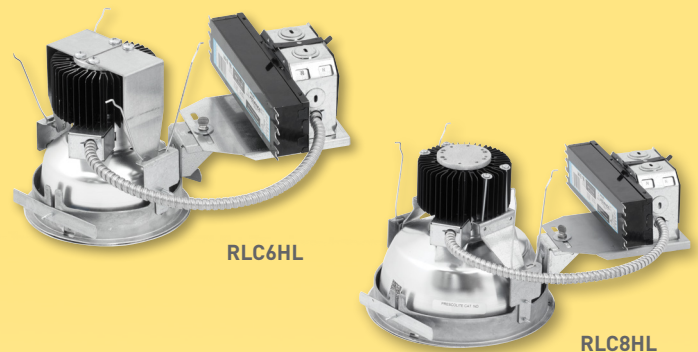
Liteframe Commercial HL is Prescolite's most **cost effective high lumen downlight** targeting those applications where they demand the light output to replace a 125 watt metal halide, need the long lasting life and low maintenance schedule of LED.

# LC6HL/LC8HL/RLC6HL/RLC8HL

The new High Lumen package uses a high power LED array which allows us to manage the heat by spreading the LED's over a larger surface area to minimize hotspots, while maintaining our color consistency from fixture to fixture.

## Additional Features include:

- Choice of 80+ or 90+ CRI with 3 SDCM color consistency
- 2700K, 3000K, 3500K, 4000K, and 5000K color temperatures
- Universal voltage driver ranging from 120 – 277 volts
- 0-10V dimming is standard down to 5% light output
- Compatible with Prescolite sloped ceiling adapters



Contact a Prescolite sales representative today to learn more about growing capabilities in the high lumen downlight market, and how to specify LiteFrame Commercial HL for your next lighting project.

### ORDERING INFORMATION EXAMPLE: LC6HL-6LCHL45L35K8 WH WT

LC6HL			6LCHL	45L	35K	8		WH	WT	
<b>HOUSING</b>	<b>VOLTAGE</b>	<b>TRIM APERTURE</b>	<b>OUTPUT</b>	<b>KELVIN</b>	<b>CRI</b>	<b>REFLECTOR FINISH</b>	<b>REFLECTOR COLORS</b>	<b>REFLECTOR OPTIONS</b>	<b>ACCESSORIES</b>	
LC6HL <sup>1</sup> 6" High Lumen LED Housing 120V-277V 0-10V dimming	BLANK 120-277V 347 <sup>1</sup> 347V	6LCHL 6" Open Reflector/Light Engine Assembly	45L 4500 Lumens 60L 6000 Lumens	27K 2700 Kelvin 30K 3000 Kelvin 35K 3500 Kelvin 40K 4000 Kelvin 50K 5000 Kelvin	8 80+ CRI 9 90+ CRI	Blank Clear Alzak Semi-Diffuse	WH <sup>3</sup> White Paint	WT White Trim WF Wide Flange WW <sup>6</sup> Wall Wash EM <sup>1,5</sup> Pre-punched reflector to accept integral test switch	B24 <sup>1</sup> Set of two(2) 24" bar hangers for T-bar ceilings B6 <sup>1</sup> Set of two (2) bar hangers for ceiling joist up to 24" centers SCA6D <sup>1</sup> Sloped ceiling adapter RWD6 <sup>2,4</sup> Retrofit Wide Diameter Housing Kit (6") LiteGear See spec sheet for availability	
RLC6HL <sup>2</sup> 6" High Lumen LED Housing 120V-277V 0-10 dimming	BLANK Standard Housing EM <sup>1,5</sup> Emergency Battery Pack with integral test switch and indicator light EMR <sup>1</sup> Emergency Battery Pack with remote test switch and indicator light									
<b>NOTES</b>										
<sup>1</sup> Only available for LC6HL <sup>2</sup> Only available for RLC6HL <sup>3</sup> Required WT option <sup>4</sup> See housing compatibility guide for hole diameter compatibility on spec sheet <sup>5</sup> EM must be selected on both the housing and the trim, not compatible with WW trim. <sup>6</sup> WW option is damp location rated only.										

### ORDERING INFORMATION EXAMPLE: LC8HL-8LCHL60L35K9 WH WT

LC8HL			8LCHL	60L	35K	9		WH	WT	
<b>HOUSING</b>	<b>VOLTAGE</b>	<b>TRIM APERTURE</b>	<b>OUTPUT</b>	<b>KELVIN</b>	<b>CRI</b>	<b>REFLECTOR FINISH</b>	<b>REFLECTOR COLORS</b>	<b>REFLECTOR OPTIONS</b>	<b>ACCESSORIES</b>	
LC8HL <sup>1</sup> 8" High Lumen LED Housing 120V-277V 0-10 dimming	BLANK 120-277V 347 <sup>1</sup> 347V	8LCHL 8" Open Reflector/Light Engine Assembly	45L 4500 Lumen 60L 6000 Lumen	27K 2700 Kelvin 30K 3000 Kelvin 35K 3500 Kelvin 40K 4000 Kelvin 50K 5000 Kelvin	8 80+ CRI 9 90+ CRI	Blank Clear Alzak Semi-Diffuse	WH <sup>3</sup> White Paint	WT White Trim WF Wide Flange EM <sup>1,5</sup> Pre-punched reflector to accept integral test switch	B24 <sup>1</sup> Set of two(2) 24" bar hangers for T-bar ceilings B6 <sup>1</sup> Set of two (2) bar hangers for ceiling joist up to 24" centers SCA8D <sup>1</sup> Sloped ceiling adapter RWD8 <sup>2,4</sup> Retrofit Wide Diameter Housing Kit (8") LiteGear See spec sheet for availability	
RLC8HL <sup>2</sup> 8" High Lumen LED Housing 120V-277V 0-10 dimming	BLANK Standard Housing EM <sup>1,5</sup> Emergency Battery Pack with integral test switch and indicator light EMR <sup>1</sup> Emergency Battery Pack with remote test switch and indicator light									
<b>NOTES</b>										
<sup>1</sup> Only available for LC8HL <sup>2</sup> Only available for RLC8HL <sup>3</sup> Requires WT option <sup>4</sup> See housing compatibility guide for hole diameter compatibility on spec sheet <sup>5</sup> EM must be selected on both the housing and the trim, not compatible with WW trim.										

