

CAT#:	Job:	Type:
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Features

Built for superior LED performance packed with feature

- 12-13 watt input power
- ENERGY STAR® qualified (WH)
- New construction with DBXQL housing; can be used to meet California Title 24 requirements for commercial buildings
- Retrofit applications with compatible 6" housings from Prescolite or others using universal screw-base adapters
- Photometric testing per IESNA LM-79 2008 standards
- Lumen output and distribution comparable up to a 75W PAR incandescent lamp or 26W CFL lamp
- Dimmable to 15% with most standard dimmers
- Easy installation with (3) friction spring clips and diffuse polycarbonate lens controls direct glare
- Up to 60,000 hours at 70% lumen maintenance per TM-21
- Integral aluminum heat sink to maximize life expectancy and lumen output
- UL/cUL classified or cCSAus listed in Prescolite and many competitive housings
- Suitable for wet locations

Certifications/Listings



Ordering Information

LB6LEDA10L	30K	-	WH	LG1S
TRIM	LED COLOR	CRI	TRIM COLOR	ACCESSORIES
LB6LEDA10L 6" 1100 lumen LiteBox LED module with dimming to 15% 120V	30K 3000K 35K 3500K 40K 4000K	Blank 80+	WH White BL Black Z Zet BA Brushed Aluminum BZ Bronze	LG1S Dual-lite 100 VA surface mount LiteGear emergency lighting inverter LG1R Dual-lite 100 VA recessed mount LiteGear emergency lighting inverter LG1T Dual-lite 100 VA recessed ceiling T-grid mount LiteGear emergency lighting inverter LG25 Dual-lite 250 VA surface mount LiteGear emergency lighting inverter DBXQL IC/Non-IC airtight housing with supply wire quick connects

Whiteway Quick Ship:

All options in with White Trim

Specifications

Use:

• LiteBox LED modules are designed for use in new construction as well as retrofit applications with existing Prescolite or competitive 6" housings using the screw base adapter included. Lumen output and distribution comparable to a 75W PAR while consuming only 12W. ENERGY STAR qualified. Can be used to comply with California Title 24 IECC watts per square foot requirements. Suitable for use with continuous room side ambient temperature up to 25°C. Flicker-free dimming to 15% with most standard dimmers.

Light Engine:

• High efficacy LED light engine, 3000K, 3500K, and 4000K, 80+ CRI, integrated with durable aluminum heat sink for excellent thermal management. System designed for optimal life and lumen maintenance (60,000 hours at 70% lumen maintenance per TM-21).

Lens/Reflector:

• All LiteBox LED modules are provided standard with a diffuse optical grade acrylic lens for uniform illumination and superior glare control. Reflector powder coat finish creates aesthetic ceiling appearance and visually comfortable 55° cutoff.

LED Driver:

• Integral high efficiency LED driver 120V, >0.9 power factor, dimmable to 15% with standard incandescent or electronic low voltage dimmers. Output over-voltage over-current, and short circuit protection. Life expectancy of 60,000 hours minimum at recommended ambient temperatures.

Installation:

• For new construction: Use with Prescolite DBX QuickLink LED housings. QuickLink connector mates directly to housing connector without a screw base adapter for California Title 24 compliance. For Retrofit: Use Prescolite or other compatible 6" recessed housings using supplied screw base adapter. Easy installing with (3) stainless steel spring clips (pre-installed).

Certifications:

• UL/cUL classified for use in Prescolite or other 6" recessed housings including Halo, Juno, and Lithonia. Suitable for wet locations. ENERGY STAR qualified. Meets California Title 24 with DBXQL

Warranty:

• 5 year

Performance Summary

LUMINAIRE	System Watts	Lumens	Lumens per Watt
LB6LEDA8L	13	825	63
LB6LEDA10L	13	1100	85

All performance data has been acquired by physical test reports conducted to LM-79-08 standards in a controlled testing laboratory.

