

Project:	Catalogue #:	Type:
Notes:		

### Product Description

LED premium grade high or low bay fixture. The luminaire is a sleek, 2' x 2' design to Specification-grade LED fixture. The luminaire is a sleek, 2x2 design to complement any interior. The LHBR is the perfect LED option for general purpose lighting applications, commercial offices, retail merchandising and many other applications. Accepted for inclusion in the 2015 IES Progress Report.

### Applications

Schools, Retail Stores, Offices, Showrooms, Atriums

### Features

- Sleek design complements any interior
- Standard low voltage dimming (0-10v)
- 80+ CRI
- 2x2 configuration
- 4000K Standard
- For use in insulated ceilings

### Featured Options

- Emergency Lighting Battery Pack
- Wireguard

### Optical System

Standard unit is equipped with white translucent polycarbonate lens.

### Mounting

Holes provided for chain-mounting support to building structure. Lay-in type luminaire for exposed grid type acoustical ceiling structure.

### Construction

Solid metal welded fabricated housing with integral ventilation slots and finned aluminum heatsink. Hinged and latched door frame.

### Finish

White, polyester powder painted housing.

### Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours at 40 degree celsius ambient temperature. CSA/UL approved electronic components.

### Warranty

5 year limited warranty. For complete warranty, click here:



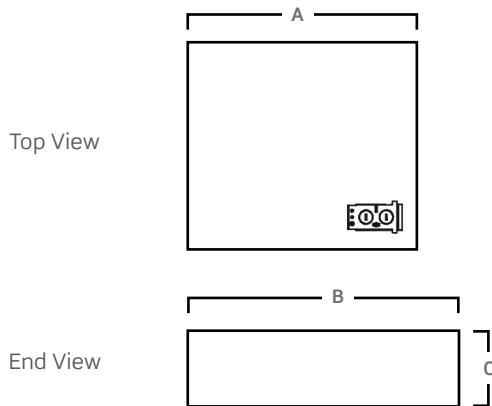
### Approvals

- Approved to CSA and UL standards.
- UL listed for insulated ceilings.
- Suitable for damp locations.
- Tested in accordance to IESNA LM-79.
- DesignLights Consortium<sup>®</sup> Qualified.

All configurations may not be DLC qualified. Check [www.designlights.org/QPL](http://www.designlights.org/QPL) for qualified configurations.



### Dimensions



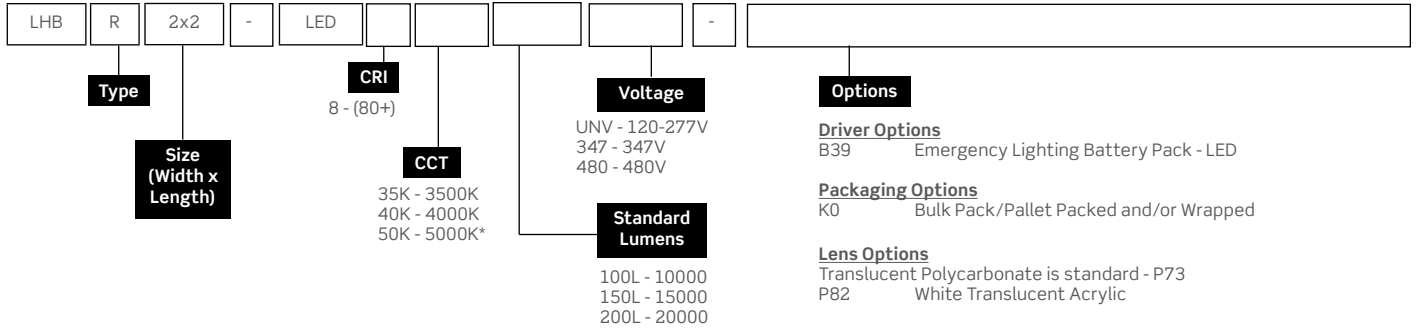
Size	A	B	C
2x2	23 3/4"	23 3/4"	5 9/16"

Consult installation guide for exact dimensions.

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### Order Key

**EXAMPLE: LHBR2X2-LED840K150LUNV**



\*Consult factory for availability.

Other options may be available, consult factory. Specifications and data subject to change without notice.

### Performance Data

LED Performance Data				
Size	Nominal Lumens	Delivered Lumens	Watts	Lumens Per Watt
2x2	10000	9880	76.6	129
	15000	14820	114.9	129
	20000	19760	153.2	129

Values based on 840K with standard lens at 25C

### Performance Scaling Factor

	50K	40K	35K	30K
80CRI	1.000	1.000	0.960	0.946
90CRI	0.875	0.875	0.836	0.809