

## OPEN & LENSED DOWNLIGHTS, SQUARE, 1000LM - 7000LM

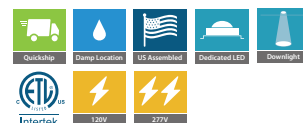
- Illuminate up to 70' ceilings
- Four trim finishes
- Low glare design
- Highly efficient COB (Chip on Board) LED



LHABLDQ4

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Fixture	Lumen	Dimming	Beam Spread	Color Temperature	Frame Options	Trim
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Fixture		Dimming <sup>1</sup>		Beam Spread		Frame Options	
Downlight	<b>LHABLDQ4</b>	Non-Dimming	<b>Blank</b>	15° Narrow Spot	<b>-B15</b>	None	<b>Blank</b>
		Remote Driver	<b>-RMT</b>	20° Spot	<b>-B20</b>	Generator Transfer Device	<b>-GTD</b>
Lumens (Nominal Delivered)		UniDim™ 0-10V, ELV, Triac Dimming (5%)	<b>UE-DUN</b>	40° Flood	<b>-B40</b>	Single Fuse	<b>-FS</b>
1000lm (9W)	<b>12C025</b>			70° Very Wide Flood	<b>-B70</b>	Remote Emergency Backup (12W)	<b>-EM</b>
1500lm 13W)	<b>15C035</b>					Remote Emergency Inverter (up to 28W)	<b>-EMAC<sup>4</sup></b>
2500lm (19W)	<b>20C050</b>	Wireless Enocean Adapter (10%)	<b>UE-DEN</b>	Color Temperature		C-Channel Hanger Bar Set	<b>C260</b>
3500lm (27W)	<b>35C070</b>			2700K, 80 CRI	<b>-T27</b>	Adjustable C-Channel Hanger Bar Set	<b>C260-J</b>
5000lm (41W)	<b>45C105</b>	DMX Dimming (0%)	<b>UE-DMX</b>	2700K, 90 CRI	<b>-T27-C90</b>		
6000lm (51W)	<b>50C085</b>	0-10V Dimming (1%)	<b>UE-D10P1</b>	2700K, 97 CRI	<b>-T27-C97</b>		
7000lm (64W)	<b>60C105<sup>5</sup></b>	347V 0-10V Dimming (5%)	<b>-347V-D10</b>	3000K, 80 CRI	<b>-T30</b>		
				3000K, 90 CRI	<b>-T30-C90</b>		
				3000K, 97 CRI	<b>-T30-C97</b>	Trim (Open)	
		Lutron Hilume/ Ecoystem Dimming (1%)	<b>UE-DHL</b>	3500K, 80 CRI	<b>-T35</b>	All White	<b>LRAQ41W</b>
				4000K, 80 CRI	<b>-T40</b>	All Black	<b>LRAQ41B</b>
				Warm dimming 1850K-3000K	<b>-TWD<sup>2</sup></b>	All Satin Haze	<b>LRAQ41S</b>
		120V 2-Wire Incandescent (1%)	<b>DINP1</b>	Tunable White 2700K-6500K	<b>-TTW<sup>3</sup></b>	Satin Haze/White	<b>LRAQ41SW</b>
						Trim (Frosted Lens)	
						All White	<b>LRAQ42W</b>
						All Black	<b>LRAQ42B</b>
						All Satin Haze	<b>LRAQ42S</b>
						Satin Haze/White	<b>LRAQ42SW</b>

<sup>1</sup> All drivers are 120V/277V unless otherwise noted.

<sup>2</sup> Warm Dimming only available for 1000lm and 1500lm options.

<sup>3</sup> Tunable White only, available with 0-10V signal via "LIE-D10P1" option

<sup>1</sup> All drivers are 120V/277V unless otherwise noted.

<sup>2</sup>Warm Dimming only available for 1000lm and 1500lm options.

<sup>3</sup>Tunable White only available with 0-10V signal via "UE-D10P1" option or DMX signal via "UE-DMX" option for 1500lm & 3500lm option only.

<sup>4</sup>EMAC emergency option fully illuminates during power failure. Only available for 9W, 13W, 19W and 28W options.

<sup>5</sup>Not compatible to UE-DUN Driver.

## OPTIONS

## /C260

### C-Channel Hanger Bar Set



## /C260-J

### Adjustable C-Channel Hanger Bar Set





# LHABLDQ4 - 4" LUMENBLAST

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## SPECIFICATION

### Applications

The 4" LumenBlast housing is designed for medium to high ceiling heights and is available as a fixed downlight. With four trim options and four trim finishes, the luminaire offers the versatility and high lumen output that is ideal for classrooms, office lobbies and retail applications.

### Housing Frame

16 gauge galvanized plaster ring with powder coat finish, six friction clips secure trim to housing for ceilings up to 2 1/4" thick.

### Mounting

Housing suitable for new construction installations only, Bat-Wing bar hanger brackets adjust vertically 3 1/4" for multiple ceiling types and accepts 1/2" EMT. 26"C Channel Strut for T-bar ceilings and 27" adjustable linear hanger bars for plaster ceilings or wood/metal joists. Heavy duty 16-gauge, die-formed galvanized steel. Bar hangers optional.

### Optics

LED Light Engine - COB (Chip on Board) LED is replaceable via quick disconnect terminal. Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.

Beam Spread - Available in 15° Narrow Spot (B15), 20° Spot (B20), 40° Flood (B40) and 70° Very Wide Flood (B70).

Color Temperature - Comes standard with 3000K Warm White LEDs binned to 3-step MacAdam ellipses within the ANSI C78 377A standard for color temperature and chromaticity ranges light binning allowance. Also available in 2700K, 3500K and 4000K.

Color Rendering Index - Comes standard with 80 CRI. 90 CRI and 97 CRI (C97) option also available with 2700K and 3000K.

Warm Dimming - Optional from 1850K to 3500K.

Tunable White - Optional with correlated color temperature range from 2700K to 5500K.

Lumen Maintenance - Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

### Thermal Management

Effective thermal dissipation facilitated by integral cast-aluminum, heat sink design for maximum heat rejection to provide long LED life.

### Trims

Open trims are available in all White (LRAQ41W), all Black (LRAQ41B), all Satin Haze (LRAQ41B), and Satin Haze/White (LRAQ61SW). Frosted lens trims are available in all White (LRAQ42W), all Black (LRAQ42B), all Satin Haze (LRAQ42B), and Satin Haze/White (LRAQ42SW).

### Certifications and Listings

ETL/cETL listed to UL1598 and UL8750. Suitable for dry and damp locations.

### Caution

Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

### Warranty

Covered by a 5-years warranty for other driver options to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C. Installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.

