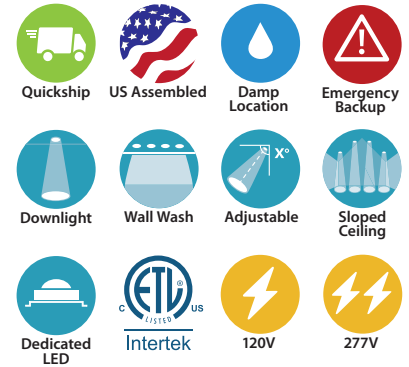
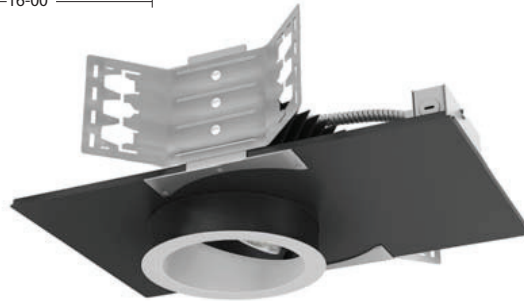
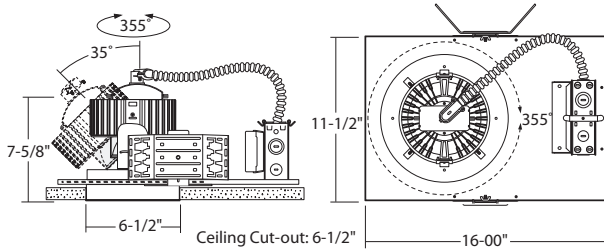


LHAJLD6 - 6" LUMENBLAST

ADJUSTABLE ACCENT & LENSED WALL WASH, ROUND, 1500LM - 10,000LM



- Illuminate up to 100' ceilings
- Adjustable to 35° angle and 355° of rotation.
- Four trim finishes
- Low glare design
- Highly efficient COB (Chip on Board) LED

ORDERING : LHAJLD620C050UE-DUN-B45-T27-FS/LRA671S

LHAJLD6

Fixture	Lumens	Dimming	Beam Spread	Color Temperature	Frame Options	Trim
Fixture		Dimming²	Beam Spread		Frame Options	
Adjustable Downlight	LHAJLD6	Non-Dimming	25° Narrow Flood	Blank	None	Blank
		Remote Driver	45° Flood	-RMT	Generator Transfer Device	-GTD
Lumens (Nominal Delivered)		UniDim™ 0-10V, ELV, Triac Dimming (5%)	60° Wide Flood	-UE-DUN	Single Fuse	-FS
1500lm (11W)	15C035	Wireless Enocean Adapter (10%)	90° Very Wide Flood	UE-DEN⁸	Remote Emergency Backup (12W)	-EM
2000lm (19W)	20C050	DMX Dimming (0%)	Color Temperature		Remote Emergency Inverter (up to 28W)	-EMAC^{6,7}
2500lm (28W)	25C070	0-10V Dimming (1%)	2700K, 80 CRI	UE-DMX⁸	C-Channel Hanger Bar Set	C260
3000lm (44W)	35C105	347V 0-10V Dimming (5%)	2700K, 90 CRI	UE-D10P1	Adjustable C-Channel Hanger Bar Set	C260-J
4000lm (60W)	50C140¹	Lutron Hilume/ Ecoystem Dimming (1%)	2700K, 97 CRI	-347-D10		
5000lm (41W)	45C105	120V 2-Wire Incandescent (1%)	3000K, 80 CRI	UE-DHL^{1,8}	Trim (Open Adjustable)	
6000lm (51W)	60C085	DALI Dimming	3000K, 90 CRI	DINP1⁷	All White	LRA671W
7000lm (64W)	55C105		3000K, 97 CRI	-DLI⁸	All Black	LRA671B
8000lm (72W)	70C125¹		3500K, 80 CRI		All Satin Haze	LRA671S
10,000lm (116W)	120C200¹		4000K, 80 CRI		Satin Haze/White	LRA671SW
			Warm dimming 1850K-3000K		Trim (Frosted Lens Wall Wash)	
			Tunable White 2700K-6500K		All White	LRA672W
					All Black	LRA672B
					All Satin Haze	LRA672S
					Satin Haze/White	LRA672SW

¹ 4000lm, 8000lm and 10,000lm not available with Lutron (HiLume) driver.
² All drivers are 120V/277V unless otherwise noted.
³ 97 CRI available for lumen packages of 5000lm and above.
⁴ Warm Dimming only available for 1500lm, 2000lm & 2500lm options.
⁵ Tunable White only available with 0-10V signal via UE-D10P1 option or DMX signal via UE-DMX option for 1500lm, 2000lm, 2500lm, 3000lm & 5000lm option only.
⁶ EMAC emergency option fully illuminates during power failure.
⁷ DINP1 only available for 1500lm, 2000lm & 2500lm options.
⁸ Special Order. Extended lead time may apply. Consult Factory.

OPTIONS

/C260
C-Channel Hanger Bar Set



/C260-J
Adjustable C-Channel Hanger Bar Set



SPECIFICATION

Applications

The 6" LumenBlast housing is designed for medium to high ceiling heights and is available as an adjustable accent that can be angled to 35°. 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" 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 25° Narrow Flood (B25), 45° Flood (B45), 60° Wide Flood (B60), 90° Very Wide Flood (B90).

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. Only available for 1500lm, 2000lm & 2500lm options.

Tunable White - Optional with correlated color temperature range from 2700K to 5500K. Only available with 0-10V signal via "UE-D10P1" option or DMX signal via "UE-DMX" option for 1500lm, 2000lm, 2500lm, 3000lm & 5000lm option only.

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 adjustable trims are available in all White (LRA671W), all Black (LRA671B), all Satin Haze (LRA671B), and Satin Haze/White (LRA671SW). Frosted lens wall wash trims are available in all White (LRA672W), all Black (LRA672B), all Satin Haze (LRA672B), and Satin Haze/White (LRA672SW).

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 an 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.