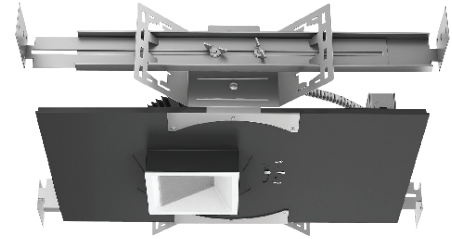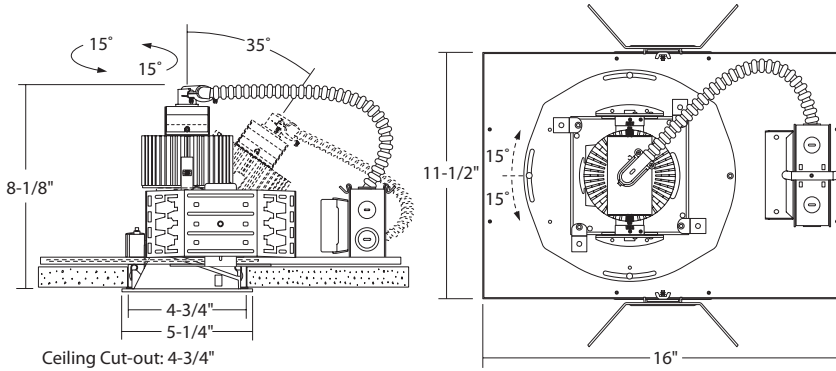# LHAJLDQ4 – 4" LUMENBLAST
ADJUSTABLE ACCENT & LENSED WALL WASH, SQUARE, 1500LM - 5000LM

- Accent with a range of adjustability up to 35°
- Illuminate up to 70' ceilings
- Four trim finishes
- Highly efficient COB (Chip on Board) LED

15° ↺ 15° 35°

8-1/8"

4-3/4"
5-1/4"

Ceiling Cut-out: 4-3/4"

11-1/2" 15° 15°

16"

LHAJLDQ4

US Assembled · ETL Intertek · 120V · 277V

ORDERING – Example: LHAJLDQ420C050UE-DUN-B45-TWD-FS/LRAQ472S

LHAJLDQ4 _____ _____ _____ _____ _____ / _____

Fixture | Lumen | Dimming | Beam Spread | Color Temperature | Frame Options | Trim

Fixture

Adjustable Downlight	**LHAJLDQ4**

Lumens (Nominal Delivered)

1500lm (9W)	**12C025**
2000lm (11W)	**15C035**
2500lm (19W)	**20C050**
3000lm (28W)	**25C070**
3500lm (39W)	**30C085**
4500lm (44W)	**35C105**
5000lm (60W)	**50C140**[1,2]

Dimming[3]

Non-Dimming	**Blank**
Remote Driver	**-RMT**
UniDim™ 0-10V, ELV, Triac Dimming (5%)	**UE-DUN**
Wireless Enocean Adapter (10%)	**UE-DEN**
DMX Dimming (0%)	**UE-DMX**
0-10V Dimming (1%)	**UE-D10P1**
347V 0-10V Dimming (5%)	**-347V-D10**
Lutron Hilume/ Ecoystem Dimming(1%)	**UE-DHL**
120V 2-Wire Incandescent (1%)	**DINP1**

Beam Spread

15° Narrow Spot	**-B15**
25° Narrow Flood	**-B25**
45° Flood	**-B45**
60° Wide Flood	**-B60**

Color Temperature

2700K, 90 CRI	**-T27**
3000K, 90CRI	**-T30**
3500K, 90 CRI	**-T35**
4000K, 90 CRI	**-T40**
Warm dimming 1850K-3000K, 90+ CRI	**-TWD**[4]
Tunable White 2700K-6500K, 90+ CRI	**-TTW**[5]

Frame Options

None	**Blank**
Generator Transfer Device	**-GTD**
Single Fuse	**-FS**
Remote Emergency Backup (12W)	**-EM**
Remote Emergency Inverter (up to 28W)	**-EMAC**[6]
C-Channel Hanger Bar Set	**C260**
Adjustable C-Channel Hanger Bar Set	**C260-J**

Trim (Open Adjustable)

All White	**LRAQ472W**
All Black	**LRAQ472B**
All Satin Haze	**LRAQ472S**
Satin Haze/White	**LRAQ472SW**

Trim (Frosted Lens Wall Wash)

All White	**LRAQ471W**
All Black	**LRAQ471B**
All Satin Haze	**LRAQ471S**
Satin Haze/White	**LRAQ471SW**
(For wet locations add -WL)	

[1] Available in -B25, -B45, and -B60 Beam Spread only.
[2] Not available with Lutron (HiLum) driver.
[3] All drivers are 120V/277V unless otherwise noted.
[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 2000lm, 3000lm & 3500lm option only.
[6] EMAC emergency option fully illuminates during power failure. Only available for 9W, 11W,19W and 28W options.

OPTIONS

/C260
C-Channel Hanger Bar Set

/C260-J
Adjustable C-Channel Hanger Bar Set

SPECIFICATION

Applications

The 4" 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"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), 25° Narrow Flood (B25), 45° Flood (B45), 60° Wide Flood (B60).

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 90 CRI. 90 CRI option also available with 2700K and 3000K.

Warm Dimming - Optional from 1850K to 3500K. Only available for 1500lm, 2000lm & 2500lm options, 90+ CRI.

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 2000lm, 3000lm & 3500lm option only, 90+ CRI.

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 (LRAQ472W), all Black (LRAQ472B),all Satin Haze (LRAQ472B), and Satin Haze/White (LRAQ472SW). Frosted lens wall wash trims are available in all White (LRAQ471W), all Black (LRAQ4721), all Satin Haze (LRAQ471B), and Satin Haze/White (LRAQ471SW).

Certifications and Listings

ETL/cETL listed to UL1598 and UL8750.

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 industry leading 12 Year Warranty for UniDim™ fixtures and 5 years 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.