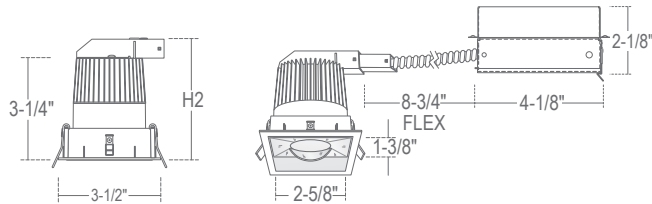


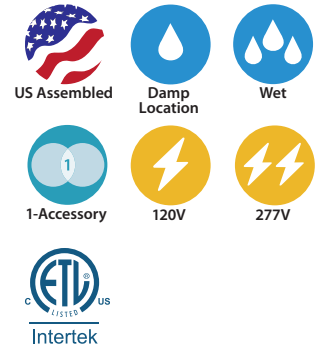
LRLDQ2573: 2.5" P-SERIES

RECESSED LED - ZERO DARK WALL WASH, SQUARE FLANGED, 750LM/1200LM



-L09: H2: 3-7/8" **-L14:** H2: 5-1/8"

Ceiling Cut-Out: 3-1/4" Max
Ceiling Thickness (Frameless): 1" Max
Ceiling Thickness (with Frame): 3/4" Max



- Equivalent to 75W MR16 Output
- Ideal where space is limited and energy savings is important
- 750lm (15W) and 1200lm (22W)
- 90 CRI Standard
- 0.5% dimming for 750lm (-L09), 5% dimming for 1200lm (-L14).

ORDERING : LRLDQ2573SWB-L09-T27UE-DUN

Fixture	Reflector Finish	Flange Ring Finish	Lumens	Color Temperature	Driver	Rating
Fixture			Lumens (Nominal Delivered)		Driver	Rating
ZeroDark	LRLDQ2573		750lm (15W) -L09²		120V, Triac Dimming Blank	None Blank
Wall Wash			1200lm (22W) -L14⁵		0-10V Dimming UE-D10	Airtight Lensed (Wet Location) -WL
Square Flanged					120V/277V, UniDim™ UE-DUN	4" Jbox (Chicago Plenum) -JB-CHP
Reflector Finish⁷			Color Temperature		0-10V, ELV, Triac Dimming (5%)	
Matte White W			3000K (90 CRI) Blank		0-10V Dimming (1%) UE-D10P1	
Black B			3000K (97 CRI) -C97		Lutron EcoSystem Dimming (1%) -DEC⁸	
Satin Haze S			2700K (90 CRI) -T27		DALI Dimming -DLI⁸	
Flange Ring Finish			2700K (97 CRI) -T27-C97			
White W			3500K (90 CRI) -T35			
Black B			4000K (90 CRI) -T40			
			3000K - 1800K Warm Dimming -TWD^{2,5}			

² (-TWD) Warm Dimming only available for 1000lm (-L09) lumen package.

⁵ (-TWD) Warm Dimming, and (-L14) 1400lm is not available for both LHLD25IC- FRM (IC) or LHFRD25 (Fire-Rated).

⁷ Reflector interior finish is standard black with reflector face finish in Matte White (W), Specular Black (B), and Satin Haze (S).

⁸ Special order, minimum order. Extended lead time may apply. Consult Factory.

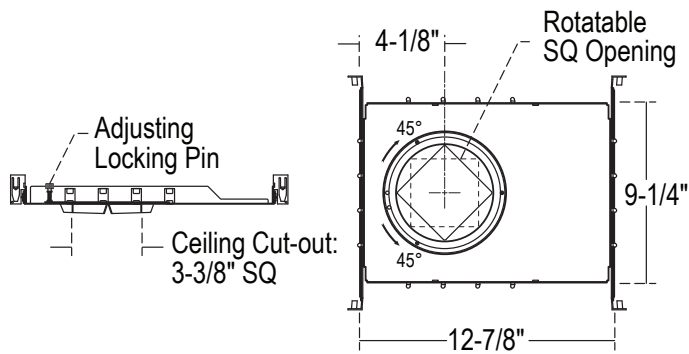
Consult factory for emergency battery options.

NOTE: For commercial applications with 1/2" Pipe or Flex-Conduit (**LITON# PCT031**) Fitting Adaptor should be used. Consult Factory.

OPTIONAL FRAMES & ACCESSORIES

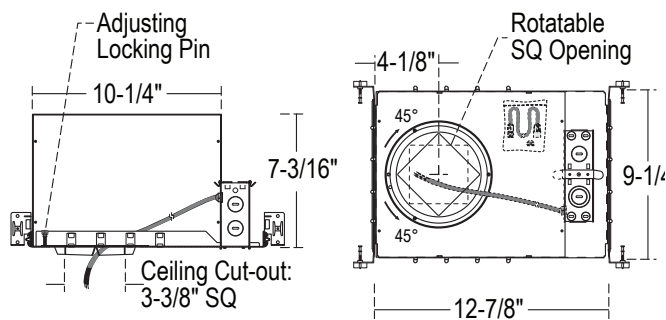
LHQLD25-FRM

New Construction Frame (Square)



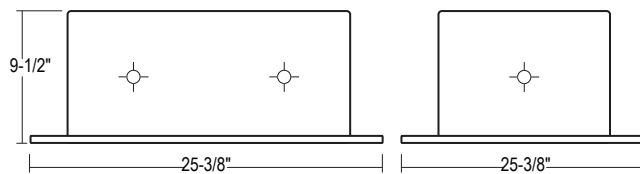
LHQLD25IC-FRM

New Construction IC Frame (Square)



LFB2012

Fire Barrier



SPECIFICATION

Application

LRLDQ2573 - ZeroDark Wall Wash, Square Flanged is a glare-free solution that offers high lumen output, ambience, and visual interest to vertical surfaces in high end residential and commercial applications.

Housing

Suitable for remodel or new construction installations. Designed to secure to existing sheet rock or panel ceilings up to 1" thick. For added support in weak ceilings, LHQLD25 Frames can be used.

Thermal Management:

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

Lens

Airtight lens available for wet locations. Specify "WL" when ordering.

Junction Box

(L09 - 120V Triac Option) - 24 gauge pre-wired galvanized steel Junction Box. 7 cubic-inch for a maximum of (4) #12 AWG wires. (2) 1/4" Romex knock-outs. Remove covers for easy access and ground wire. For 1/2" Pipe or Flex-Conduit (LITON# PCT031) Fitting Adaptor should be used. Consult Factory.

Alternate Junction Box: 18 gauge pre-wired aluminum Junction Box. 7 cubic-inch for a maximum of (4) #12 AWG wires. (2) 1/2" knock-outs. Remove covers for easy access and ground wire.

Trim Ring

Reflector and die-cast aluminum trim secure to sheet rock ceiling or Housing Frame with drywall screws secured to trim ring.

Reflector

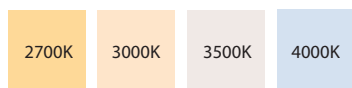
Reflector interior finish is standard black with linear spread lens insert. Reflector face finish is Matte White (W), Specular Black (B), and Satin Haze (S).

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.

Color Temperature:



Comes standard with 3000K (90 CRI) 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, 4000K, (90 CRI), and 2700K, 3000K, (97 CRI). Also available with 3000K-1800K Warm Dimming.

Lumen Maintenance:

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

SPECIFICATION (Continued)

Electrical Components

Dimming: Standard driver is 120V, triac dimming to 0.5% for 1000lm (-L09), 5% dimming for 1400lm (-L14). Optional 120V/277V 0-10V (UE-D10) dimming works with most 5-wire, 0-10V dimmers. Optional UniDim™ (UE-DUN) for 120V/277V 0-10V, ELV triac dimming (5%). Optional 120V/277V 0-10V dimming (1%) (UE-D10P1). Lutron EcoSystem dimming (1%) is also available, special order, minimum, order, lead times apply.

Certifications and Listings

ETL/cETL listed to UL1598 and UL8750. Suitable for damp and wet locations. NYC approved: Calendar #41937.CCEA (City of Chicago Environmental Air) Certified: Conforms to CCEA-200 with Section 18-27-300.22 and special requirements Section 14-20-210C-4.

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-Year Warranty 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.

Optional Frames & Accessories

LHQLD25-FRM - New Construction Frame (Square). Suitable for new construction and remodel installations. Accepts up to 3/4" ceiling thickness. Supplied with (2) 24" adjustable hanger bars with nail-less install 3/4" serrated barbed studs for mounting in wood joists.

LHQLD25IC-FRM - New Construction IC Frame (Square). Rated for direct contact with low to medium density loosefill blown and rolled insulation. Accepts up to 3/4" ceiling thickness. Supplied with (2) 24" adjustable hanger bars with nail-less install 3/4" serrated barbed studs for mounting in wood joists.

LFB2012 - Fire Barrier. This galvanized welded steel enclosure is rated for one-hour resistance to active fire. LFB2012 enclosure is designed for use with both existing and new installation of Recessed Luminaires. Fulfills the required 1-hour-fire-resistance-rating, to operate as an active fire wall, with less effort.

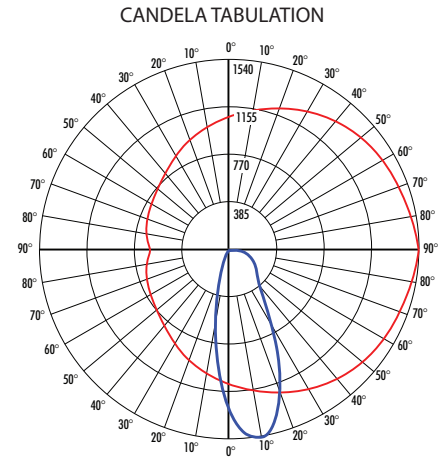
PHOTOMETRY

LRLDQ2573B-L14UE-DUN

Input Voltage: 120V
 System Power: 20.85W
 Test Date: 04/2021
 Color Temperature: 3053K
 CRI: 93.2
 Lumens Delivered: 1057
 CBCP: 1539.35
 Power Factor: 0.99

MULTIPLIERS LUMEN OUTPUT	
750lm (L09):	0.68
1200lm (L14):	1.00
CRI	
90 CRI:	1.00
97 CRI:	0.90
TRIM COLOR	
White:	1.00
Black:	1.00
Satin Haze:	1.00

MULTIPLIERS CCT	
4000K :	1.02
3500K :	1.01
3000K:	1.00
2700K:	0.96
1700K:	0.81
(-TWD) 3000K-1800K:	0.78



PERFORMANCE DATA

LUMINAIRE SPACED 4' FROM WALL

Footcandles On Wall

