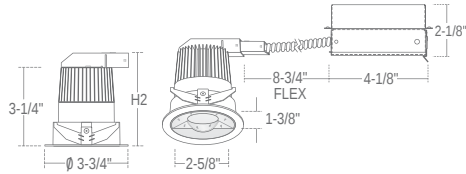


LRLD2573-2.5" RECESSED LED

ZERODARK WALL WASH, ROUND FLANGED, 750LM/1200LM

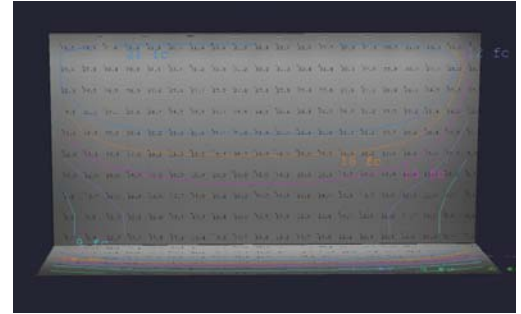
- Equivalent to 75W MR16 Output
- Ideal where space is limited and energy savings is important
- 750lm (15W) and 1200lm (22W)
- 90 CRI Standard



-L09:
H2: 3-7/8"

-L14:
H2: 5-1/8"

Ceiling Cut-Out: 3-1/16" Max
Ceiling Thickness (Frameless): 3" Max
Ceiling Thickness (with Frame): 1" Max



2.5" Round Wall Wash, mounted in ceiling
2' setback (from wall), 2' on center spacing
(Light Loss Factor: 0.8)



ORDERING – Example: LRLD2573CW-L09-T27UE-DUN-WL

Fixture	Reflector Finish	Flange Ring Finish	Lumens	Color Temperature	Driver	Rating	Optional Frame
Fixture			Lumens (Nominal Delivered)		Driver		
ZeroDark Wall Wash Round Flanged	LRLD2573		750lm (15W) 1200lm (22W)	-L09 -L14⁵	120V, Triac Dimming	Blank³	
Reflector Finish			Color Temperature		120V/277V, UniDim™ 0-10V, ELV, Triac Dimming (5%)	UE-DUN	
Matte White	W		3000K (90 CRI)	Blank	Lutron EcoSystem Dimming (1%)	-DEC⁴	
Black	B		3000K (97 CRI)	-C97			
Satin Haze	S		1700K (90 CRI)	-T17¹			
Flange Ring Finish			2700K (90 CRI)	-T27			
White	W		2700K (97 CRI)	-T27-C97			
Black	B		3500K (90 CRI)	-T35			
			4000K (90 CRI)	-T40			
			3000K - 1800K Warm Dimming	-TWD^{2,5}			
					Rating		
					None	Blank	
					Airtight Lensed (Wet Location)	-WL	
					4" Jbox (Chicago Plenum)	-JB-CHP	

¹ Extended lead time may apply. Consult factory.

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

³ 0.5% dimming for 750lm (-L09), 5% dimming for 1200lm (-L14).

⁴ Special order, minimum order. Lead times apply.

⁵ (-TWD) Warming Dimming and (-L14) 1200lm options are not available with the LHFRLD25 (Fire-Rated) frame.

NOTES: Consult factory for emergency battery options.

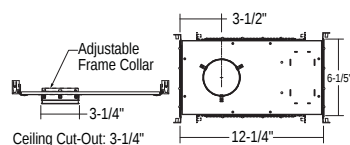
For commercial applications with 1/2" Pipe or Flex-Conduit

(LITON# PCT031) Fitting Adaptor should be used. Consult Factory.

OPTIONAL FRAMES & ACCESSORIES

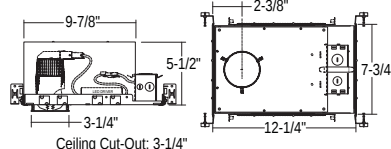
LHLD25-FRM

New Construction Frame (Round)



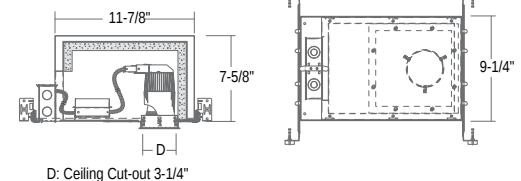
LHLD25IC-FRM

New Construction IC (Insulation Contact) Frame (Round)



LHFRLD25

2.5" Fire-Rated Frame (Round)



SPECIFICATION

Applications

LRLD2573 - ZeroDark Wall Wash, Round 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 3" thick. For added support in weak ceilings, LHLD25 Frames can be used.

Lens

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

Junction Box

Triac dimming (Blank) option comes with 18 gauge pre-wired aluminum Junction Box. 4 cubic-inch for a maximum of (4) #12 AWG wires. (2) 1/4" Romex knock-outs. Remove covers for easy access and ground wire. UniDim™ dimming (UE-DUN) option comes with 18 gauge pre-wired aluminum Junction Box. 4 cubic-inch for a maximum of (4) #12 AWG wires. (2) 1/2" 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.

Trim Ring

Friction clips hold Round trim and LED Light Engine secure to sheet rock ceiling or Housing Frame.

Reflector

Vacuum metalized or matte finish asymmetric wall wash reflector with linear spread lens insert.

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 1700K, 2700K, 3500K, 4000K, 90 CRI; 2700K, and 3000K, 97 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.

Electrical Components

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

Finishes

Reflector available in W-Matte White, B - Black, and S - Satin Haze finishes.

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

LHLD25-FRM - New Construction Frame (Round). Suitable for new construction and remodel installations. Adjusts up to 1" ceiling thickness. Supplied with (2) 24" adjustable hanger bars with nail-less install 3/4" serrated barbed studs for mounting in wood joists.

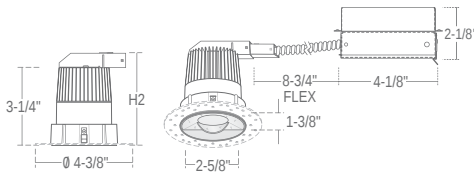
LHLD25IC-FRM - New Construction IC Frame (Round). Rated for direct contact with low to medium density loosefill blown and rolled insulation. Adjusts up to 1" ceiling thickness. Supplied with (2) 24" adjustable hanger bars with nail-less install 3/4" serrated barbed studs for mounting in wood joists.

LHFRLD25 - 2.5" Fire-Rated Frame (Round). Patented 3-stage fire-resistant technology is IC Rated and airtight with a one-hour fire rating. New construction frame eliminates manually constructed drywall enclosures saving labor, materials and time.

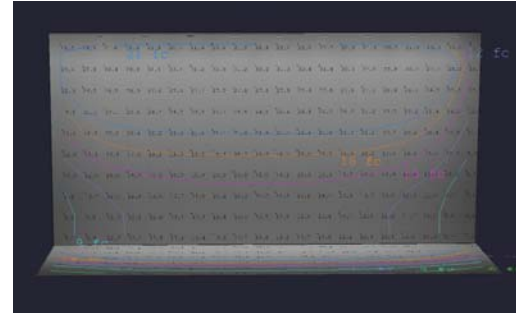
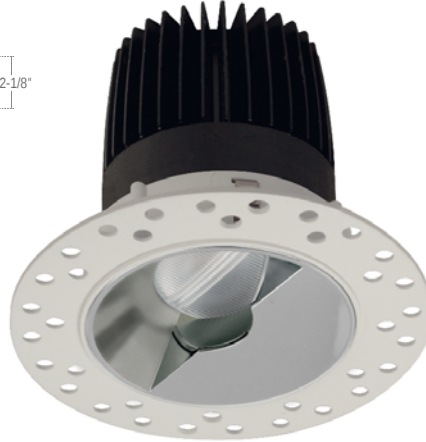
LRXLD2573-2.5" RECESSED LED

ZERODARK WALL WASH, ROUND FLANGELESS, 750LM/1200LM

- Equivalent to 75W MR16 Output
- Ideal where space is limited and energy savings is important
- 750lm (15W) and 1200lm (22W)
- 90 CRI Standard



-L09: H2: 3-7/8" Ceiling Cut-Out: 3-1/16" Max Ceiling Thickness: 3-00" Max
-L14: H2: 5-1/8"



2.5" Round Wall Wash, mounted in ceiling
2' setback (from wall), 2' on center spacing
(Light Loss Factor: 0.8)



ORDERING – Example: LRXLD2573S-L09-T27UE-DUN

Trim Style	Reflector Finish	Lumens	Color Temperature	Driver	Rating	Optional Frame
Trim Style			Color Temperature		Driver	
ZeroDark	LRXLD2573		3000K (90 CRI)	Blank	120V, Triac Dimming	Blank ³
Spot/Wall Wash			3000K (97 CRI)	-C97		
Round Flangeless			1700K (90 CRI)	-T17 ¹	120V/277V, UniDim™	UE-DUN
			2500K (90 CRI)	-T25 ¹	0-10V, ELV, Triac Dimming (5%)	
Reflector Finish			2700K (90 CRI)	-T27		
Matte White		W	2700K (97 CRI)	-T27-C97	Lutron EcoSystem Dimming (1%)	-DEC ⁴
Black	B	3500K (90 CRI)	-T35			
Satin Haze	S	4000K (90 CRI)	-T40		Rating	
Lumens (Nominal Delivered)			3000K - 1800K Warm Dimming	-TWD ^{2,5}	None	Blank
750lm (15W)	-L09				Airtight Lensed (Wet Location)	-WL
1200lm (22W)	-L14 ⁵				4" Jbox (Chicago Plenum)	-JB-CHP

¹ Extended lead time may apply. Consult factory.

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

³ 0.5% dimming for 750lm (-L09), 5% dimming for 1200lm (-L14).

⁴ Special order, minimum order. Lead times apply.

⁵ (-TWD) Warming Dimming and (-L14) 1200lm options are not available with the LHFRD25 (Fire-Rated) frame.

NOTES: Consult factory for emergency battery options.

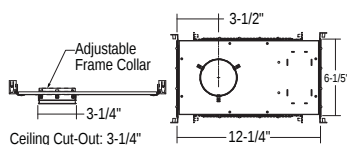
For commercial applications with 1/2" Pipe or Flex-Conduit

(LITON# PCT031) Fitting Adaptor should be used. Consult Factory.

OPTIONAL FRAMES & ACCESSORIES

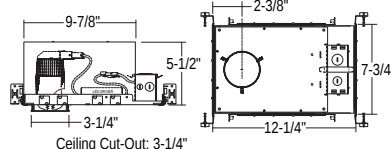
LHLD25-FRM

New Construction Frame (Round)



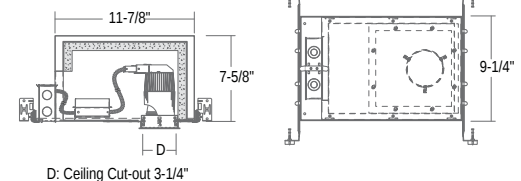
LHLD25IC-FRM

New Construction IC (Insulation Contact) Frame (Round)



LHFRD25

2.5" Fire-Rated Frame (Round)



SPECIFICATION

Applications

LRXLD2573 - Wall Wash, Round Flangeless is a glare-free wall wash 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 (Frameless). For added support in weak ceilings, LHQLD25 Frames can be used. For ceilings thicker than 1", consult factory for alternative methods.

Lens

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

Junction Box

Triac dimming (Blank) option comes with 18 gauge pre-wired aluminum Junction Box. 4 cubic-inch for a maximum of (4) #12 AWG wires. (2) 1/4" Romex knock-outs. Remove covers for easy access and ground wire. UniDim™ dimming (UE-DUN) option comes with 18 gauge pre-wired aluminum Junction Box. 4 cubic-inch for a maximum of (4) #12 AWG wires. (2) 1/2" 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.

Trim Ring

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

Reflector

Vacuum metalized or matte finish asymmetric wall wash reflector with linear spread lens insert.

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 1700K, 2700K, 3500K, 4000K, 90 CRI; 2700K, and 3000K, 97 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.

Electrical Components

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

Finishes

Reflector available in W-Matte White, B - Black, and S - Satin Haze finishes.

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

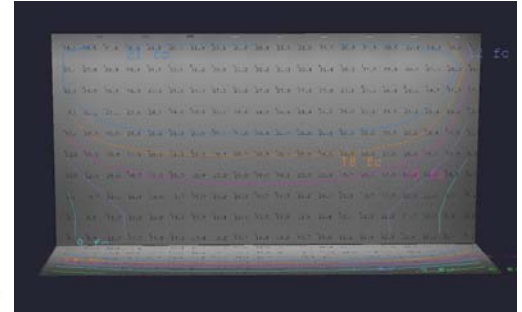
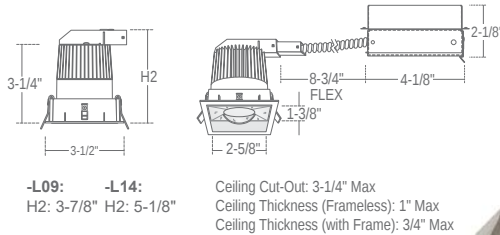
LHLD25-FRM - New Construction Frame (Round). Suitable for new construction and remodel installations. Accepts up to 3/4" ceiling thickness. Supplied with (2) 24" adjustable hanger bars with nail-less install 3/4" serrated barbed studs for mounting in wood joists.

LHLD25IC-FRM - New Construction IC Frame (Round). 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.

LHFRLD25 - 2.5" Fire-Rated Frame (Round). Patented 3-stage fire-resistant technology is IC Rated and airtight with a one-hour fire rating. New construction frame eliminates manually constructed drywall enclosures saving labor, materials and time.

LRLDQ2573-2.5" RECESSED LED ZERODARK WALL WASH, SQUARE FLANGED, 750LM/1200LM

- Equivalent to 75W MR16 Output
- Ideal where space is limited and energy savings is important
- 750lm (15W) and 1200lm (22W)
- 90 CRI Standard



2.5" Round Wall Wash, mounted in ceiling
2' setback (from wall), 2' on center spacing
(Light Loss Factor: 0.8)



ORDERING – Example: LRLDQ2573CW-L09-T27UE-DUN

Trim Style	Reflector Finish	Lumens	Color Temperature	Driver	Rating	Optional Frame
Fixture		LRLDQ2573				
ZeroDark Wall Wash Square Flanged			750lm (15W) 1200lm (22W)	-L09 -L14	120V, Triac Dimming	Blank ³
Reflector Finish			Color Temperature		120V/277V, UniDim™ 0-10V, ELV, Triac Dimming (5%)	UE-DUN
Matte White	W		3000K (90 CRI) 3000K (97 CRI) 1700K (90 CRI)	Blank -C97 -T17 ¹	Lutron EcoSystem Dimming (1%)	-DEC ⁴
Black	B		2700K (90 CRI) 2700K (97 CRI)	-T27 -T27-C97		
Satin Haze	S		3500K (90 CRI) 4000K (90 CRI)	-T35 -T40		
Flange Ring Finish			3000K - 1800K Warm Dimming	-TWD ²	Rating	
White	W				None	Blank
Black	B				Airtight Lensed (Wet Location)	-WL
					4" Jbox (Chicago Plenum)	-JB-CHP

¹ Extended lead time may apply. Consult factory.

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

³ 0.5% dimming for 750lm (-L09), 5% dimming for 1200lm (-L14).

⁴ Special order, minimum order. Lead times apply.

NOTES: Consult factory for emergency battery options.

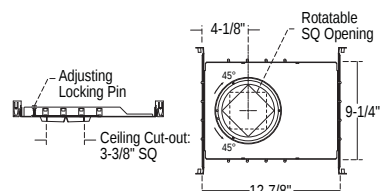
For commercial applications with 1/2" Pipe or Flex-Conduit

(LITON# PCT031) Fitting Adaptor should be used. Consult Factory.

OPTIONAL FRAMES & ACCESSORIES

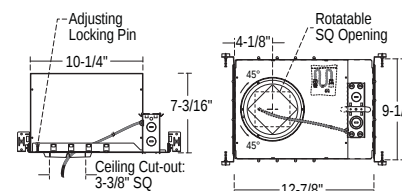
LHQLD25-FRM

New Construction Frame (Square)



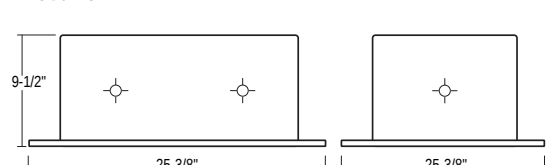
LHQLD25IC-FRM

New Construction IC Frame (Square)



LFB2012

Fire Barrier





LRLDQ2573-2.5" RECESSED LED

ZERODARK WALL WASH, SQUARE FLANGED, 750LM/1200LM

SPECIFICATION

Applications

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.

Lens

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

Junction Box

Triac dimming (Blank) option comes with 18 gauge pre-wired aluminum Junction Box. 4 cubic-inch for a maximum of (4) #12 AWG wires. (2) 1/4" Romex knock-outs. Remove covers for easy access and ground wire. UniDim™ dimming (UE-DUN) option comes with 18 gauge pre-wired aluminum Junction Box. 4 cubic-inch for a maximum of (4) #12 AWG wires. (2) 1/2" 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.

Trim Ring

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

Reflector

Vacuum metalized or matte finish asymmetric wall wash reflector with linear spread lens insert.

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 1700K, 2700K, 3500K, 4000K, 90 CRI; 2700K, and 3000K, 97 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.

Electrical Components

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

Finishes

Reflector available in W-Matte White, B - Black, and S - Satin Haze finishes.

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.

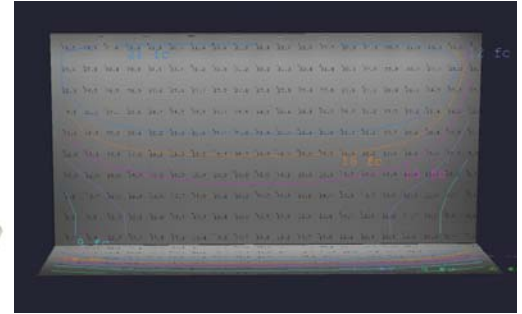
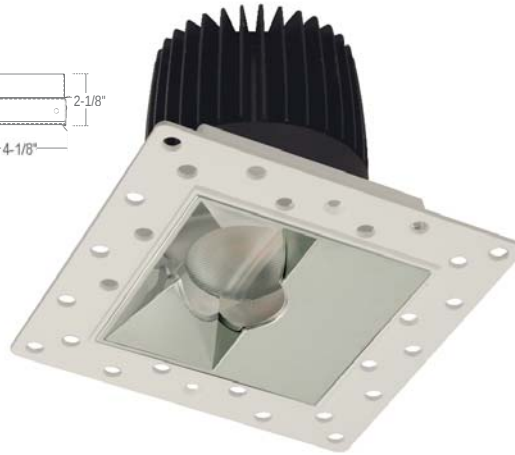
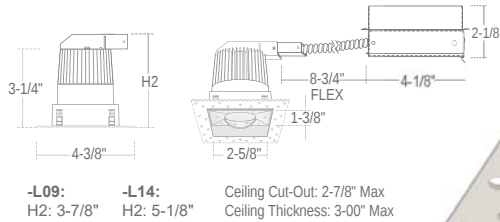
LFB2012 - Fire Barrier. This galvanized welded steel enclosure is rated for one-hour resistance to active fire. LFB2012 enclosure is designed for use with both existing and new installation of Recessed Luminaires. Fulfills the required 1-hour-fire-resistance-rating, to operate as an active fire wall,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



LRXLDQ2573-2.5" RECESSED LED

ZERODARK WALL WASH, SQUARE FLANGELESS, 750LM/1200LM

- Equivalent to 75W MR16 Output
- Ideal where space is limited and energy savings is important
- 750lm (15W) and 1200lm (22W)
- 90 CRI Standard



2.5" Round Wall Wash, mounted in ceiling
2' setback (from wall), 2' on center spacing
(Light Loss Factor: 0.8)



ORDERING – Example: LRXLDQ2573S-L09-T27UE-DUN

Trim Style	Reflector Finish	Lumens	Color Temperature	Driver	Rating	Optional Frame
Trim Style			Color Temperature		Driver	
ZeroDark	LRXLDQ2573		3000K (90 CRI)	Blank	120V, Triac Dimming	Blank ³
Spot/Wall Wash			3000K (97 CRI)	-C97	120V/277V, UniDim™ 0-10V, ELV, Triac Dimming (5%)	UE-DUN
Square Flangeless			1700K (90 CRI)	-T17 ¹		
			2700K (90 CRI)	-T27		
Reflector Finish			2700K (97 CRI)	-T27-C97		
Matte White	W		3500K (90 CRI)	-T35	Lutron EcoSystem Dimming (1%)	-DEC ⁴
Black	B		4000K (90 CRI)	-T40		
Satin Haze	S		3000K - 1800K Warm Dimming	-TWD ²	Rating	
Lumens (Nominal Delivered)					None	Blank
750lm (15W)	-L09				Airtight Lensed (Wet Location)	-WL
1200lm (22W)	-L14				4" Jbox (Chicago Plenum)	-JB-CHP

¹ Extended lead time may apply. Consult factory.

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

³ 0.5% dimming for 750lm (-L09), 5% dimming for 1200lm (-L14).

⁴ Special order, minimum order. Lead times apply.

NOTES: Consult factory for emergency battery options.

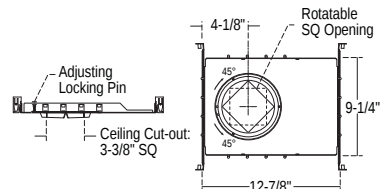
For commercial applications with 1/2" Pipe or Flex-Conduit

(LITON# PCT031) Fitting Adaptor should be used. Consult Factory.

OPTIONAL FRAMES & ACCESSORIES

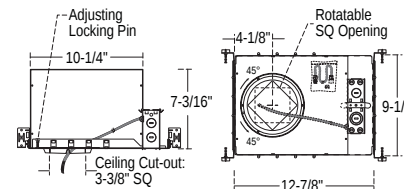
LHQLD25-FRM

New Construction Frame (Square)



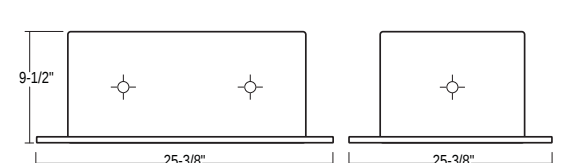
LHQLD25IC-FRM

New Construction IC Frame (Square)



LFB2012

Fire Barrier





LRXLDQ2573-2.5" RECESSED LED

ZERODARK WALL WASH, SQUARE FLANGELESS, 750LM/1200LM

SPECIFICATION

LRXLDQ2573 - Wall Wash, Square Flangeless is a glare-free wall wash 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. (Frameless). For added support in weak ceilings, LHQLD25 Frames can be used. For ceilings thicker than 1", consult factory for alternative methods.

Lens

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

Junction Box

Triac dimming (Blank) option comes with 18 gauge pre-wired aluminum Junction Box. 4 cubic-inch for a maximum of (4) #12 AWG wires. (2) 1/4" Romex knock-outs. Remove covers for easy access and ground wire. UniDim™ dimming (UE-DUN) option comes with 18 gauge pre-wired aluminum Junction Box. 4 cubic-inch for a maximum of (4) #12 AWG wires. (2) 1/2" 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.

Trim Ring

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

Reflector

Vacuum metalized or matte finish asymmetric wall wash reflector with linear spread lens insert.

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 1700K, 2700K, 3500K, 4000K, 90 CRI; 2700K, and 3000K, 97 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.

Electrical Components

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

Finishes

Reflector available in W-Matte White, B - Black, and S - Satin Haze finishes.

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

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.

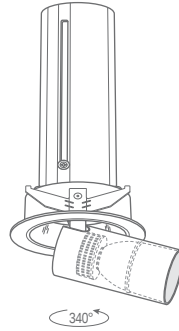
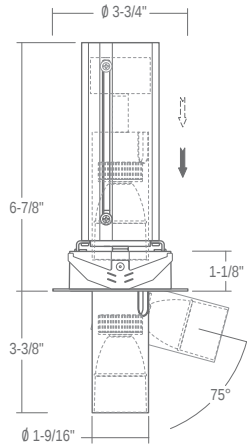
LFB2012 - Fire Barrier. This galvanized welded steel enclosure is rated for one-hour resistance to active fire. LFB2012 enclosure is designed for use with both existing and new installation of Recessed Luminaires. Fulfills the required 1-hour-fire-resistance-rating, to operate as an active fire wall,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



LRLD2567-2.5" RECESSED LED

ADJUSTABLE PULL DOWN, ROUND FLANGED, 650LM (7W)

- Tilts 75° with 340° rotation
- 6 reflector finishes and 2 housing and flange finishes
- 120V triac dimming standard



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



ORDERING – Example: LRLD2567WW-B40-T27

Fixture	Cylinder & Reflector Finish	Flange Ring Finish	Beam Spread	Color Temperature	Driver
Adjustable Pull Down Round Flanged	LRLD2567		20° Spot 40° Flood	-B20 -B40	
Cylinder & Reflector Finish			Color Temperature		
White	W		2700K (90 CRI)	-T27	
Black	B		3000K (90 CRI)	-T30	
			3500K (90 CRI)	-T35	
Flange Ring Finish			Driver		
White	W		120V, Triac Dimming to 10%	Blank	
Black	B				

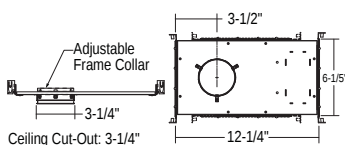
NOTES: Consult factory for emergency battery options.

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

OPTIONAL FRAME & ACCESSORY

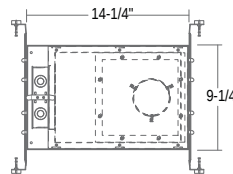
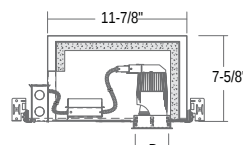
LHLD25-FRM

New Construction Frame (Round)



LHFRLD25

2.5" Fire-Rated Frame (Round)





LRLD2567-2.5" RECESSED LED

ADJUSTABLE PULL DOWN, ROUND FLANGED, 650LM (7W)

SPECIFICATION

Applications

LRLD2567 telescoping LED cylinder projects from flanged housing and tilts 75° with 340° rotation to highlight accents and other items of visual interest.

Housing

Suitable for remodel or new construction installations. Designed to secure to existing sheet rock or panel ceilings of any thickness. For added support in weak ceilings, Frame (LHLD25-FRM) can be used.

Junction Box

Triac dimming (Blank) option comes with 18 gauge pre-wired aluminum Junction Box. 4 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.

Cylinder & Reflector

Cylinder and reflector available in W-White, or B - Black finishes.

Flange Ring

Friction clips hold flange ring secure to sheet rock ceiling or housing frame. Flange ring available in W-White, or B - Black finishes.

Color Temperature - Available in 2700K, 3000K and 3500K (90 CRI), binned to 3-step MacAdam ellipses within the ANSI C78 377A standard for color temperature and chromaticity ranges light binning allowance.

Beam Spread - Available in 20° Spot (-B20), and 40° Flood (-B40).

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

Thermal Management

Heat dissipation facilitated by the exposed integral aluminum heat sink to maximize heat rejection in an open-air environment. The recommended ambient temperature should be below 35°C to achieve a minimum L70 life of 50,000 hours according to the LM80 standard.

Electrical Components

Dimming - standard driver is 120V, triac dimming to 10%.

Certifications and Listings

ETL/cETL listed to UL1598 and UL8750. Suitable for damp locations. NYC approved: Calendar #41937.

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 Frame & Accessory

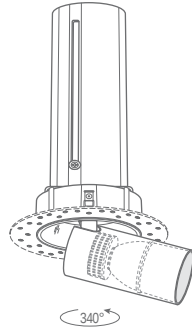
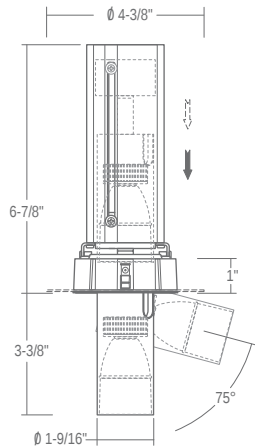
LHLD25-FRM - New Construction Frame (Round). Suitable for new construction and remodel installations. Adjusts up to 1" ceiling thickness. Supplied with (2) 24" adjustable hanger bars with nail-less install 3/4" serrated barbed studs for mounting in wood joists.

LHFRLD25 - 2.5" Fire-Rated Frame (Round). Patented 3-stage fire-resistant technology is IC Rated and airtight with a one-hour fire rating. New construction frame eliminates manually constructed drywall enclosures saving labor, materials and time.

LRXLD2567-2.5" RECESSED LED

ADJUSTABLE PULL DOWN, ROUND FLANGELESS, 650LM (7W)

- Tilts 75° with 340° rotation
- 6 reflector finishes and 2 housing finishes
- 120V triac dimming standard



Ceiling Cut-Out: 3-1/16" Max
Ceiling Thickness (Frameless): Any
Ceiling Thickness (with Frame): Any



ORDERING – Example: LRXLD2567W-B40-T27

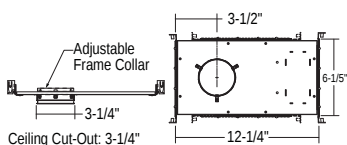
Fixture	Cylinder & Reflector Finish	Beam Spread	Color Temperature	Driver
Fixture		Beam Spread		
Adjustable	LRXLD2567	20° Spot	-B20	
Pull Down		40° Flood	-B40	
Round Flangeless				
Cylinder & Reflector Finish		Color Temperature		
White	W	2700K (90 CRI)	-T27	
Black	B	3000K (90 CRI)	-T30	
		3500K (90 CRI)	-T35	
		Driver		
		120V, Triac Dimming to 10%	Blank	

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

OPTIONAL FRAME & ACCESSORY

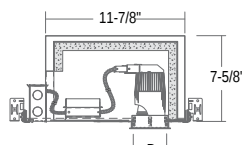
LHLD25-FRM

New Construction Frame (Round)

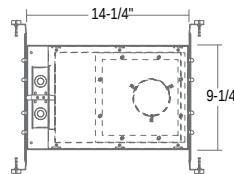


LHFRLD25

2.5" Fire-Rated Frame (Round)



D: Ceiling Cut-out 3-1/4"





LRXLD2567-2.5" RECESSED LED

ADJUSTABLE PULL DOWN, ROUND FLANGELESS, 1000LM/1400LM

SPECIFICATION

Applications

LRLD2567 telescoping LED cylinder projects from flangeless housing and tilts 75° with 340° rotation to highlight accents and other items of visual interest.

Housing

Suitable for remodel or new construction installations. Flangeless, designed to secure to existing sheet rock or panel ceilings of any thickness. Mudding may be applied right up to the edge of the fixture to produce smooth uninterrupted planar surfaces. For added support in weak ceilings, Frame (LHLD25-FRM) can be used.

Junction Box

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