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|----------------|
| Catalog Number |
| Notes          |
| Type           |

Contractor Select™

# Lithonia LBR

## Retrofit Downlight



LBR retrofit downlight offers a seamless install-from-below design, abundant energy savings, glare-free aesthetics, and mounting frame options for any renovation or new construction project.

### FEATURES:

- 55° cutoff
- 90-100 Lumens/Watt typical
- 1.0 Spacing/Mounting Height ratio
- Open wallwash kicker also available
- MVOLT (120-277V 0-10V & 120V phase dimming combo driver) dims to 10%
- Available in 1000lm, 1500lm, or 2000lm



| Catalog Number                             | UPC          | Description  | Replaces Up To     | Lumens         | Input Watts | CCT                  | CRI | Voltage          | Pallet Quantity | Finish               | Flange Range |
|--|--------------|--|--------------------|----------------|-------------|----------------------|-----|------------------|-----------------|----------------------|--------------|
| LBR4 ALO2 SWW1 AR LSS<br>MWD MVOLT UGZ QDS | 194994822912 | 4" Retrofit, switchable CCT/Lumens, 10% dimming 0-10V/phase dimming, quick disconnects | 1/42TRT or 2/26TRT | 1000-1500-2000 | 13-19-25W   | 3000-3500-4000-5000K | 80  | MVOLT (120-277V) | 180             | Clear, Semi-specular | 5-7/16"      |
| LBR6 ALO2 SWW1 AR LSS<br>MWD MVOLT UGZ QDS | 194994825081 | 6" Retrofit, switchable CCT/Lumens, 10% dimming 0-10V/phase dimming, quick disconnects | 1/42TRT or 2/26TRT | 1000-1500-2000 | 13-19-25W   | 3000-3500-4000-5000K | 80  | MVOLT (120-277V) | 180             | Clear, Semi-specular | 7-5/8"       |
| LBR8 ALO2 SWW1 AR LSS<br>MWD MVOLT UGZ QDS | 194994827757 | 8" Retrofit, switchable CCT/Lumens, 10% dimming 0-10V/phase dimming, quick disconnects | 1/42TRT or 2/26TRT | 1000-1500-2000 | 13-19-25W   | 3000-3500-4000-5000K | 80  | MVOLT (120-277V) | 120             | Clear, Semi-specular | 9-3/16"      |

Accessories: Order as separate catalog number.

| Catalog Number | UPC          | Description                                      |
|----------------|--------------|--|
| LBR4PFWQDS     | 194994809937 | 4" new construction frame                        |
| LBR6PFWQDS     | 194994809951 | 6" new construction frame                        |
| LBR8PFWQDS     | 194994810001 | 8" new construction frame                        |
| LBRGR56WR J10  | 194994622758 | 5-6" goof ring job pack of 10 for use with LBR4  |
| LBRGR78WR J10  | 194994622819 | 7-8" goof ring job pack of 10 for use with LBR6  |
| LBRGR910WR J10 | 194994622871 | 9-10" goof ring job pack of 10 for use with LBR8 |
| LBRGR56WR U    | 194994622741 | 5-6" goof ring unit pack for use with LBR4       |
| LBRGR78WR U    | 194994622802 | 7-8" goof ring unit pack for use with LBR6       |
| LBRGR910WR U   | 194994622864 | 9-10" goof ring unit pack for use with LBR8      |



## Specifications

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### INTENDED USE:

Typical applications include corridors, lobbies, conference rooms and private offices.

### CONSTRUCTION:

Retrofit, remodel, and new construction mounting types. See table for compatible ceiling openings and thickness range.

Optional goof rings available for additional overlap trim coverage.

1/2"-1-1/2" ceiling thickness

25° ambient temperature

### OPTICS:

55° cutoff

New construction frame accessories approved for 8 (4 in/4 out) No. 12 AWG conductors rated for 90°C through wiring.

1.0 S/MH standard

80CRI standard

### ELECTRICAL:

Adjustable lumen output for 1000-1500-2000lms

MVOLT 120/277V 50/60Hz driver (0-10V & 120V Phase Dimming to 10% min dimming level)

100LPW typical

L80 at 60,000 hours

3 SDCM

### LISTINGS:

Certified to US and Canadian safety standards. Damp location standard. Some configurations are ENERGY STAR® certified, please visit [www.energystar.gov](http://www.energystar.gov) for specific products. TAA compliant.

### WARRANTY:

5-year limited warranty. Complete warranty terms located at:

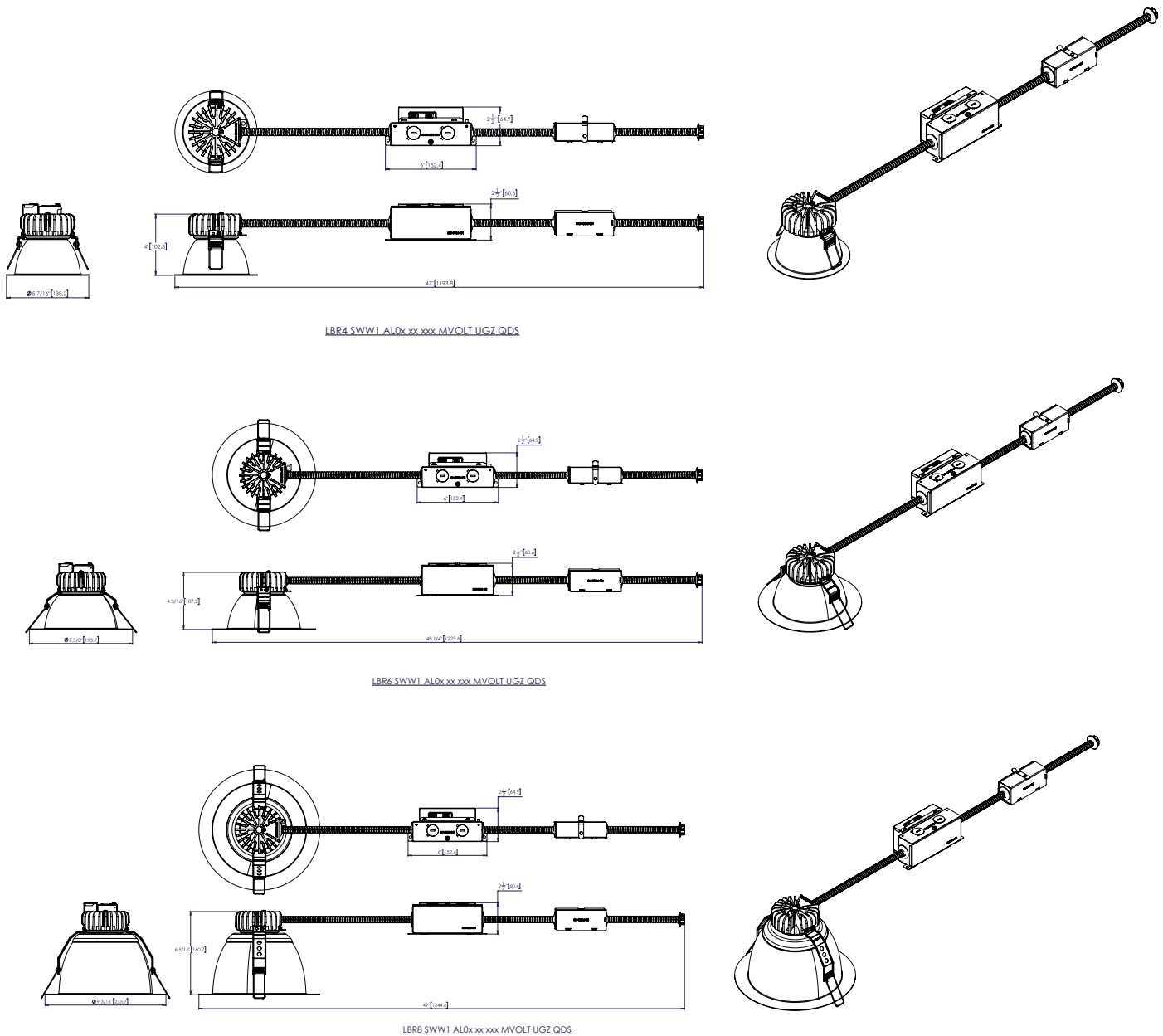
[www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

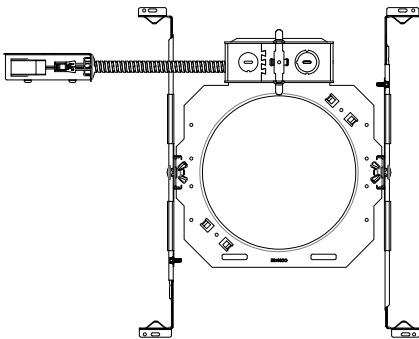
## Dimensions



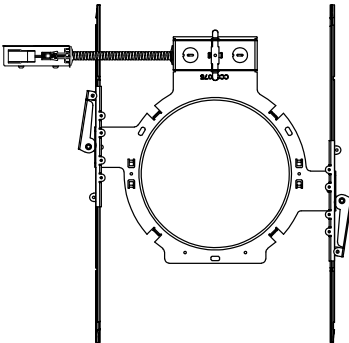
All dimensions are inches (centimeters) unless otherwise indicated.



Dimensions



4" & 6" New Construction Frame, QDS



8" New Construction Frame, QDS

| Aperture Size | Ceiling Cutout |
|---------------|----------------|
| 4 In          | 5-1/8"         |
| 6 In          | 7-1/8"         |
| 8 In          | 8-3/4"         |