

DBR Series Round Baffle Slim Downlight

DATE	PROJECT
TYPE	CATALOG NO.



PRODUCT OVERVIEW

FEATURES

- Available in 4-, 6-, and 8-inch round diameter models
- Field selectable color temperature (CCT)
- Regressed lens with Baffle for less glare
- Closed cell gasket included for use in wet location environments
- 120V Forward or Reverse Phase Dimming down to 10%
- IC Rated, air-tight, and ENERGY STAR®

5 Selectable CCTs
2700K/3000K/3500K/4000K/5000K



PERFORMANCE

Catalog No.	Size	Lumen Output ¹	Input Power	CRI	Color Temperature
DBR40-S1W	4-Inch Round	820Lm	10W	90+	2700K / 3000K / 3500K / 4000K / 5000K
DBR60-S1W	6-Inch Round	1100Lm	13W		
DBR80-S1W	8-Inch Round	1500Lm	18W		

1. Values are nominal and vary based on CCT

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TECHNICAL INFORMATION

MATERIAL SPECIFICATIONS

- Fixture**
Die cast aluminum
- Shape**
Round
- Sizes**
Available in 4-, 6-, and 8-inch diameter models
- Finish**
Matte white
- Lens**
Polycarbonate light diffuser for uniform even light distribution
- Trim Style**
Baffle

LED CHARACTERISTICS

- Color Temperature**
Selectable CCT: 2700K / 3000K / 3500K / 4000K / 5000K
Factory default set to 2700K
- Color Rendering Index (CRI)**
90+
- R9 Value**
High color performance with R9 value greater than 50
- Color Consistency**
<4-Step MacAdam Ellipse binning to achieve Fixture to Fixture Color Consistency
- Beam Angle**
110°
- LED Life**
50,000 Hours @ 70% Lumen Maintenance

ELECTRICAL

- Driver**
Constant Current, Class 2
- Power Factor**
≥0.9
- Input Voltage**
120V
- Operating Frequency**
60Hz
- Operating Temperature**
-4°F to 104°F (-20°C to 40°C)
- Dimmable**
120V Forward or Reverse Phase Dimming down to 10%
(See dimmer compatibility list)

COMPLIANCE

- cETLus**
cETLus listed in accordance with UL 1598 and CSA C22.2 No. 250.0
- Environment**
Suitable for Wet Locations, covered ceilings
- Energy Rating**
ENERGY STAR® Certified
- Title 24**
Complies with Title 24 Part 6 JA8 High Efficacy LED Light Source Requirements
- National Electric Code (NEC)**
Suitable for use in clothes closets when installed in accordance with NEC® 410.16 (A)(1) (C)(3) spacing requirements
- IC Rated**
Suitable for direct contact with insulation
- Air-Tight**
Housing certified in accordance with ASTM E283

INSTALLATION

- Mounting**
No housing required. Two steel tension spring clips secure luminaire to ceiling. Accommodates ceiling thickness up to 1 inch. New construction mounting plates are available.
- Remote Driver Construction**
Steel driver/junction box with captive hinged junction box cover. Easy to wire 1 in / 1 out (plus ground) applications. Two (2) conduit pry outs and three (3) poke-in connectors to facilitate wiring.
- Template Size**
4-inch: 4-1/4"
6-inch: 6-1/4"
8-inch: 8-1/4"

5 YEAR LIMITED WARRANTY

Leviton warrants to its customer and the original end user the LED electronics and components of its properly installed LED products, to be free of defects in material and workmanship, in normal use, for a period of five (5) years from the date of shipment by Leviton and warrants the painted finish for a period of one (1) year from the date of shipment by Leviton.

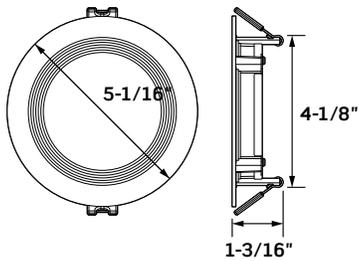
See the rest of our warranty [here](#).

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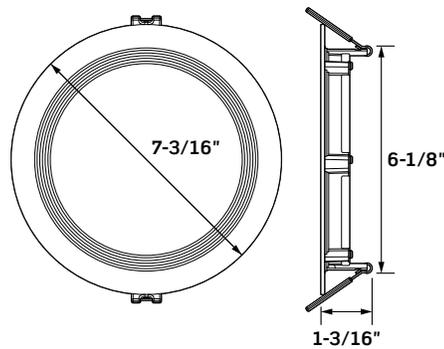
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DIMENSIONS

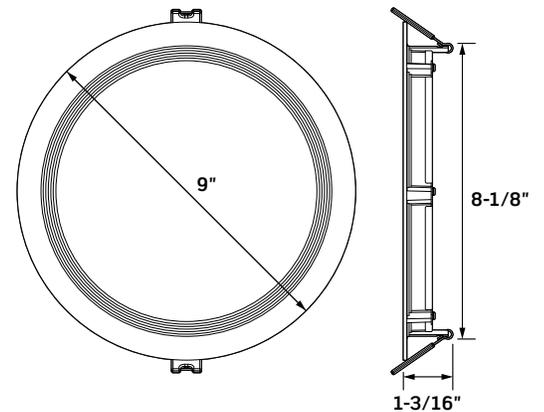
DBR40-S1W



DBR60-S1W



DBR80-S1W



ORDERING INFORMATION

ROUND BAFFLE SLIM DOWNLIGHTS



CAT. NO.	Description	UPC Number	Std. Pack
DBR40-S1W	4" Round Baffle Slim Downlight	07847701456 1	12
DBR60-S1W	6" Round Baffle Slim Downlight	07847701460 8	12
DBR80-S1W	8" Round Baffle Slim Downlight	07847701461 5	12

ACCESSORIES



CAT. NO.	Description	UPC Number	Std. Pack
DBRCX-H00	4" / 6" New Construction Mounting Plate	07847702352 5	15
DBRUX-H00	4" / 6" / 8" New Construction Mounting Plate	07847702024 1	15

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DIMMER COMPATIBILITY

The following list of Dimming Controls have gone through testing by Leviton to determine proper operation when paired with the Leviton Surface Mount Downlights

Supplier	Series	Model No.	Dimming Type	Dimming Range
Leviton	SureSlide	6674	Forward Phase	100-10%
Leviton	SureSlide	6674N	Forward Phase	100-10%
Leviton	SureSlide	66DF	Forward Phase	100-10%
Leviton	IllumaTech	IPL06	Forward Phase	100-10%
Leviton	IllumaTech	IPE04	Reverse Phase	100-10%
Leviton	Decora Slide with Lever Edge	ESL01	Forward Phase	100-10%
Leviton	Decora Slide	DSL06	Forward Phase	100-10%
Leviton	Decora Slide	DSE06	Reverse Phase	100-10%
Leviton	Decora Slide	DSM10	Forward Phase	100-10%
Leviton	Decora Digital	DDM06	Forward Phase	100-10%
Leviton	Decora Smart Wi-Fi	D26HD	Forward Phase	100-10%
Leviton	Decora Smart Wi-Fi	D2ELV	Phase Selectable (Reverse / Forward)	100-10%
Leviton	Decora Smart Wi-Fi	D2MSD	Forward Phase	100-10%
Leviton	Decora Smart Z-Wave	ZW6HD	Forward Phase	100-10%
Leviton	Decora Evolve	VM2D3	Forward Phase	100-10%
Leviton	Decora Evolve	VMDD3	Forward Phase	100-10%
Leviton	Toggle Slide	TSL06	Forward Phase	100-10%
Leviton	Toggle Slide	TSM10	Forward Phase	100-10%
Leviton	Trimatron Rotary	RDL06	Forward Phase	100-10%
Leviton	Trimatron Rotary	RNL06	Forward Phase	100-10%