Product Bulletin Adjustable Slim Downlight with Selectable CCT



Adjustable Slim LED Downlight with Selectable CCT



A Direct Mount, Fully Adjustable, Downlighting Solution

Well suited for most residential and light commercial New Construction or Remodel applications, the Adjustable Slim Downlight does not require an existing Housing or Junction Box. The slim design requires only a 2-inch plenum. Polycarbonate Diffusion Lens provides a smooth, uniform, wide beam distribution and is fully adjustable: up to 80° of tilt and 350° of rotation. Field selectable color temperature (CCT) from 2700K, 3000K, 3500K, 4000K and 5000K. IC Rated die-cast Aluminum Housing in a Matte White Painted Finish. Available in 4- and 6-Inch round apertures.

- ENERGY STAR[®] Certified
- Can be used to comply with Title 24 Part 6 JA8 High Efficacy LED Light Source Requirements
- Compliant with ASTM E283 (Air Leakage Rate 2.0 CFM or less)
- Insulated Ceiling (IC) Rated
- Suitable for Wet Locations
- Suitable for use in clothes closets when installed in accordance with NEC® 410.16 (A)(1) (C)(3) spacing requirements



STAR[®]



Adjustable Round Downlights

• 4- and 6-Inch Diameters • 800 and 1100 Lumens

> Fully adjustable: up to 80° of tilt and 350° of rotation

cETLus Listed

Wet Location

Compliant

Air-tight

Title 24 JA8

Features and Benefits

- Direct mount, fully adjustable, downlighting solution; no existing Housing or Junction Box required
- Available in 4- and 6-inch diameter
- Fully adjustable: up to 80° of tilt and 350° of rotation
- Diffuse Polycarbonate Lens provides a smooth, uniform, wide, beam distribution
- Field selectable Color Temperature (CCT)
- IC Rated Die-cast Aluminum Housing
- Closed Cell Gasket included for use in Wet Location environments or for when restrictive airflow is needed
 120VAC, 60Hz
- 120V Forward or Reverse Phase Dimming from 100% to 10%
- Remote Driver (Junction Box) is constructed of Galvanized Steel with two (2) conduit Pry-outs
- 4" / 6" Mounting Plate is available for New Construction applications (ordered separately)
- Five (5) year replacement after date of purchase

Specifications

	DAR40-S1W	DAR60-S1W
Size	4-Inch Round	6-Inch Round
Lumen Output ¹	800Lm	1100Lm
Input Power	12W	15W

1. Values are nominal and vary based on CCT

Leviton Compatible Dimmers

DIMMING TYPE: Forward/Reverse Phase TYPICAL DIMMING RANGE: 100% to 10%

	Dimmer Model		
SureSlide	6674, 6674N, 66DF		
Decora Smart Wi-Fi	D26HD, DN6HD, D2MSD		
Decora Digital	DDL06-BL, DDM06, DDMX1, DDE06		
Decora Evolve	VM2D3, VMDD3		
Decora Slide	DSE06, DSM10, DSL06		
Decora Smart Z-wave	ZW6HD		
IllumaTech	IPL06, IPE04		
Trimatron Rotary	RDL06, RNL06		
Toggle Slide	TSL06, TSM10		

Ordering Information

Cat. No.	Description	UPC Number	Std. Pack
DAR40-S1W	4" Round Adjustable Downlight	0 78477 02366 2	12
DAR60-S1W	6" Round Adjustable Downlight	0 78477 02367 9	12
DBRCX-H00	4" / 6" NC Mounting Plate	0 78477 02352 5	15
DBRUX-H00	4"/6"/8" NC Mounting Plate	0 78477 02024 1	15



Leviton Manufacturing Co., Inc.

Tech Line: 1-800-824-3005

Mon-Fri 8am-10pm EST, Saturday 9am-7pm EST, Sunday 9am-5pm EST For 24/7 product support visit **www.leviton.com/support**

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Selectable Color Temperature (CCT)

- Select from 2700K, 3000K, 3500K, 4000K and 5000K
- Selector Switch located on the Driver / Junction Box housing for easy selection prior to installation
- Light engine consists of 90+ CRI LEDs with R9>50 and color accuracy within 4 SDCM
- 50,000 Hours @ 70% Lumen Maintenance

Rating

- -120VAC
- Meets Class A Sound Rating

Agency Standards

– cETLus Listed

- Suitable for Wet Locations
- ENERGY STAR[®] Certified
- Can be used to comply with the Title 24 Part 6 JA8
- High Efficacy LED Light Source Requirements – Compliant with ASTM E283 (Air Leakage Rate 2.0 CFM or less)
- Insulated Ceiling (IC) Rated
- Suitable for use in clothes closets when installed in accordance with NEC[®] 410.16 (A)(1) (C)(3) spacing requirements





80° Max Tilt 350° Max Rotation

Dimensional Drawings

Cat. No.	А	В	С	Ceiling Cut-Out
DAR40-S1W	5-1/16"	4-1/4"	1-1/4"	4-1/2"
DAR60-S1W	7-1/4"	6-3/8"	1-7/8"	6-1/2"

Recommended Ceiling Thickness: 1-1/2" Max.

Total Cable Length: 17-3/4"

Driver/Junction Box (Included)



New Construction Mounting Plate



DBRCX-H00 4"/6" Round New Construction Mounting Plate



4"/6"/8" Round New Construction Mounting Plate