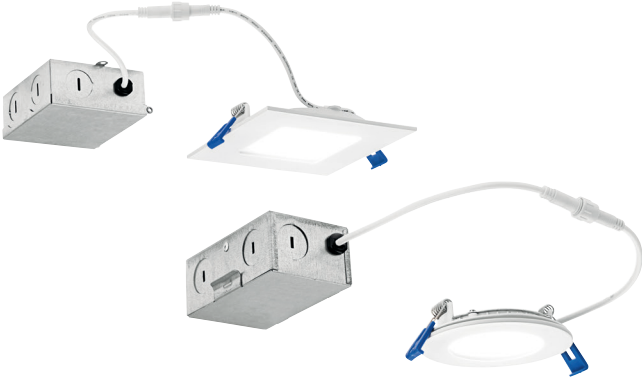


# Direct-to-Ceiling LED Downlight – Slim



## OVERVIEW

The Direct-to-Ceiling (DtC) Slim LED Downlight utilizes edge lit lighting to deliver low glare and uniform appearance for general room lighting. Equipped with a tethered driver to eliminate the need for a junction box, DtC Slim Downlights increase installation options by providing placement flexibility despite structural support. Simple snap-in installation improves job site efficiency. Ideal for residential use as well as light commercial use in breweries, restaurants and hotels. Available in round and square options.

<b>PROJECT:</b>	<b>PRODUCT #:</b>
<b>TYPE:</b>	<b>DATE:</b>
<b>PREPARED BY:</b>	<b>AUTHORIZED BY*:</b>
<b>COMMENTS:</b>	

## FEATURES

- Edge Lit technology provides low glare and a uniform lit appearance.
- Simple snap-in installation is fast and easy.
- Slim light engine allows for freedom of installation even under a joist.
- Dimmable, see recommended dimmers at Kichler.com.
- 5-year warranty
- No junction box required, saving installers time and money.
- Available in two color temperatures (2700K & 3000K) to coordinate with the look and feel of the room.

## SPECIFICATIONS

### ELECTRICAL

Input Voltage	120Vac
Input Voltage Range	108Vac-132Vac
Input Frequency	60Hz
Power	See Data Table
Power Factor	>0.9
Surge	2.5kV ringwave
Connector	Push-in quick connects AC; Screwlock DC terminal

### PHOTOMETRICS

Light Source	LED Edge Lit
Color Temperature(s)	2700K/3000K
Color Rendering Index (CRI)	>90, R9>50
Dimmable	Yes
Lumen Packages	See Data Table
Lumens Per Watt (LPW)	>55LPW

### RATINGS & CERTIFICATIONS

Safety Rating	Wet
Installation Requirements	Wet Indoor Covered Ceiling; Damp Outdoor Covered Ceiling (Not for coastal environments)
Operating Ambient Temperature	0-40°C
Lumen Maintenance	L70 at 50,000 Hrs
Safety Certification	cETLus
Energy Star	Yes
T24	Yes
IC Rated	Yes
FCC	CFR 47, FCC Part 15, Subpart B:2017

### MECHANICAL

Dimensions	See Dimension Table
IP Rating	IP-54

### MOUNTING

Direct to ceiling via spring clips

### OPTICS

Edge Lit

### WARRANTY

5 Year

### ACCESSORIES

See Accessories

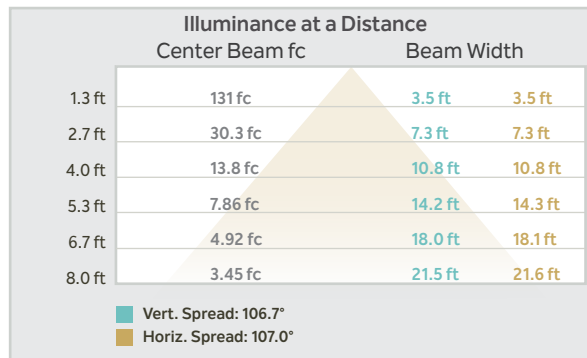
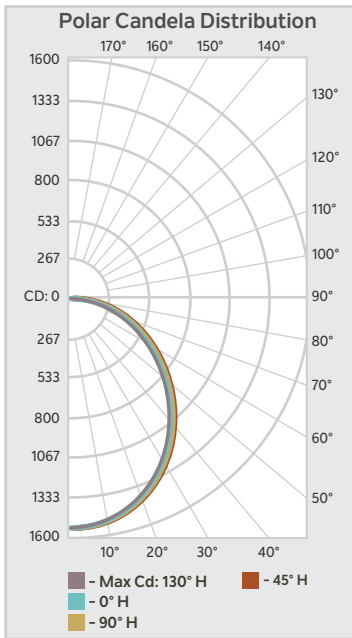
# Direct-to-Ceiling LED Downlight – Slim

## LUMEN Data Table – Slim

Shape	Size (Inches)	Watts	Lumens	
			2700K	3000K
Round	3	9W	500	
	4	12.5W	700	
	5	14W	810	
	6	14W	900	
Square	4	9W	500	
	6	12.5W	750	

## Photometric Diagrams

DLSL03R2790WHT



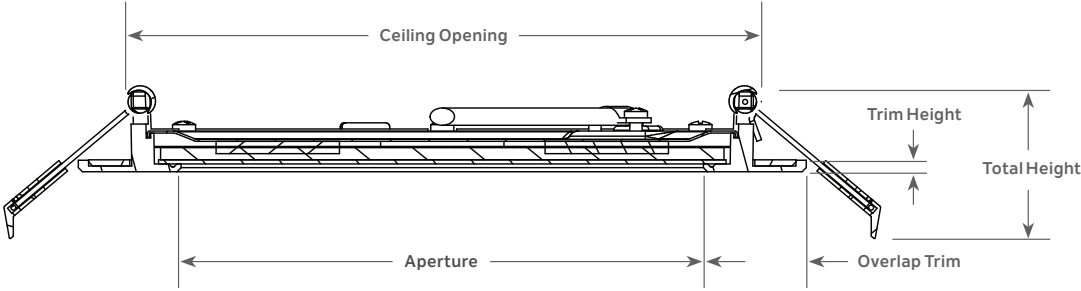
## DtC Slim Ordering Matrix

Family	Type	Size		Shape		CCT		CRI	Finish
DL Downlight	SL Slim	03	3 inch	R	Round	27	2700K	90 90 CRI	WHT Textured White
		04	4 inch	R	Round	27	2700K		
		S	Square	30	3000K				
		05	5 inch	R	Round	27	2700K		
		S	Square	30	3000K				

To form a complete product number, combine:

Family + Type + Size + Shape + CCT + CRI + Finish = **DL SL 04 S 30 90 WHT**

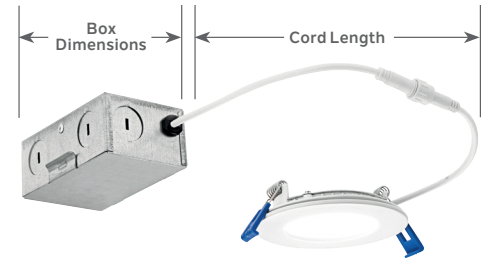
# Direct-to-Ceiling LED Downlight – Slim



## Dimension Table

	Aperture (in/mm)	Ceiling Opening (in/mm)	Overlap Trim (in/mm)	Trim Height (in/mm)	Total Height (in/mm)
3" Round	2.44 / 62.00	3.63 / 92.2	0.85 / 21.50	0.098 / 2.50	0.76 / 19.40
4" Round	3.1 / 78.5	4.25 / 107.9	0.9 / 23.8	0.110 / 2.80	0.76 / 19.40
4" Square	2.5 / 64.0	4.25 / 107.9	1.2 / 30.5	0.098 / 2.50	0.77 / 19.50
5" Round	4.29 / 109.0	5.5 / 139.7	1 / 25.0	0.110 / 2.80	0.76 / 19.40
6" Round	5 / 127	6.25 / 158.8	1 / 25.0	0.110 / 2.80	0.76 / 19.40
6" Square	3.9 / 98.0	6.25 / 158.8	1.5 / 39.00	0.098 / 2.50	0.77 / 19.50

	Cord Length (total in/mm)	Box Dimensions LxWxH (in/mm)
3" Round	19.09 / 485	L 5.08 / 129.1, W 2.36 / 60, H 1.26 / 32.0
4" Round	19.88 / 505	L 3.54 / 90, W 3.47 / 88.70, H 1.21 / 30.75
4" Square	19.88 / 505	L 3.54 / 90, W 3.47 / 88.70, H 1.21 / 30.75
5" Round	19.88 / 505	L 3.54 / 90, W 3.47 / 88.70, H 1.21 / 30.75
6" Round	19.88 / 505	L 3.54 / 90, W 3.47 / 88.70, H 1.21 / 30.75
6" Square	19.88 / 505	L 3.54 / 90, W 3.47 / 88.70, H 1.21 / 30.75



## ACCESSORIES

### Trim Ring Matrix

		Fixture Models					
		3" Round Slim	4" Round Slim	4" Square Slim	5" Round Slim	6" Round Slim	6" Square Slim
		DLSL03Rxx90WHT	DLSL04Rxx90WHT	DLSL04Sxx90WHT	DLSL05Rxx90WHT	DLSL06Rxx90WHT	DLSL06Sxx90WHT
Trim Models	<b>3" Round Slim Trim – DLTSLO3R</b> Textured Black (BKT), Brushed Nickel (NI)	○					
	<b>4" Round Slim Trim – DLTSLO4R</b> Antique Copper (ACO), Textured Black (BKT), Natural Brass (NBR), Nickel (NI), Olde Bronze™ (OZ)		○				
	<b>4" Square Slim Trim – DLTSLO4S</b> Textured Black (BKT), Brushed Nickel (NI)			○			
	<b>5" Round Slim Trim – DLTSLO5R</b> Textured Black (BKT), Brushed Nickel (NI)				○		
	<b>6" Round Slim Trim – DLTSLO6R</b> Antique Copper (ACO), Textured Black (BKT), Natural Brass (NBR), Nickel (NI), Olde Bronze™ (OZ)					○	
	<b>6" Square Slim Trim – DLTSLO6</b> Textured Black (BKT), Brushed Nickel (NI)						○

To form a complete trim product number, combine:

Trim + Finish = **DLTSLO4R NI**

### Additional Accessories (or Components)

Goof Rings	Use With	Rough-In Plate	Use With	Extension Cable (use for all)	Size
DLGR03WH	3" Round	DLRP01ST	3" Round	DLE06WH	6'
DLGR05WH	4" Round	DLRP02ST	4" Round & Square	DLE10WH	10'
DLGR06AWH	5" Round		5" Round	DLE20WH	20'
DLGR07WH	6" Round		6" Round & Square		