



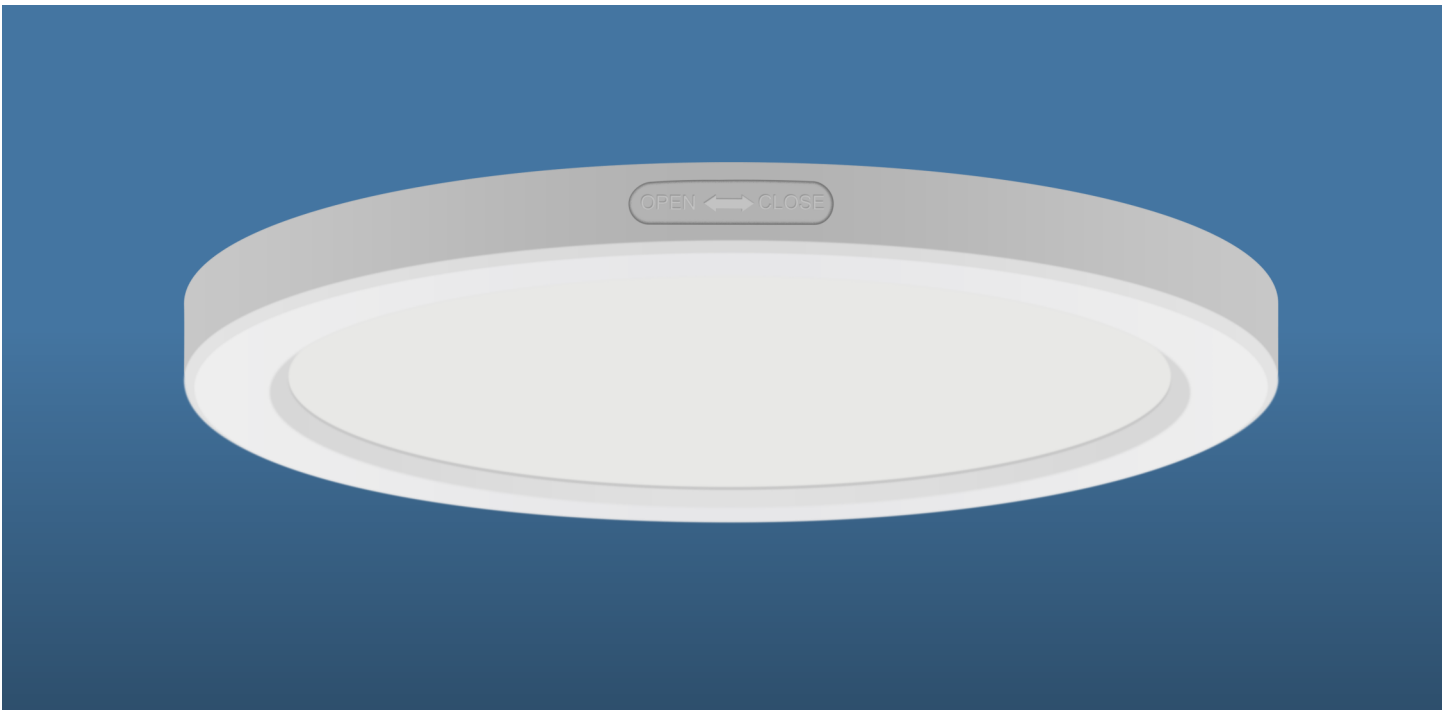
LED Slim Panel Light – Round

DESCRIPTION

Jaykal's Slim LED Panel Light is a sleek, low-profile luminaire engineered to deliver bright, uniform illumination with excellent energy efficiency and visual comfort. Its slim design is ideal for applications where ceiling depth is limited while providing a clean, modern appearance that complements a wide range of commercial interiors.

FEATURES

- 5 Size Options
- 120Vac 50/60Hz
- CCT: 5 Selectable CCTs, 2700K/3000K/3500K/4000K/5000K
- TRIAC dimming available
- 5-Year standard warranty



Revised 8/27/2026

Specifications are typical values and may change without notification



JAYKAL
efficiency. illuminated

Slim LED Panel Light

Round SD Series

SPECIFICATIONS					
Model	JLS-SD				
Input Voltage	120-277V AC 50/60Hz				
Size	5 Inch	7 Inch	9 Inch	12 Inch	16 Inch
LED Model NO.	2835				
Wattage	6W	12W	18W	24W	28W
Efficacy	> 65Lm/W				
Lumens	400Lm	900Lm	1300Lm	1900Lm	2300Lm
L70 Hours	> 50,000Hours, B50				
Power Factor	> 0.9, @120VAc				
Driver	Constant current driver, Suitable Triac - Dimming				
CRI	> 80				
THD	≤ 20%				
Protection	Integral short circuit, open circuit, and overload protection				
Flicker	≤ 10%				
CCT	CCT: 5 Selectable CCTs, 2700K/3000K/3500K/4000K/5000K				
Operational TEMP.	-20°C (-4° F) to 50°C (122° F)				
Lens	Frosted Polystyrene				
Housing Material	Steel				
UL Rating	Damp Location				
FCC	FCC 47 CFR Part 15 Compliant				
Warranty	5 Years Standard				

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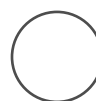
		ORDERING GUIDE				JLS –SD-9-18-MCCT-N		
Model	-	Size	-	Watts	-	CCT	-	Option
JLS-SD		5 = 5 inch		6 = 6w		MCCT: 2700K/3000K/3500K/4000K/5000K		N= None EM=Emergency Backup
		7 = 7 inch		12 =12W				
		9 =9 inch		18 =18W				
		12 =12 inch		24 =24W				
		16 =16 inch		28 =28W				

Line Drawing



Size	Diameter	Thickness
5 inch	145 mm	16 mm / 0.63 inch
7 inch	180 mm	16 mm / 0.63 inch
9 inch	220 mm	16 mm / 0.63 inch
12 inch	305 mm	16 mm / 0.63 inch
16 inch	405 mm	25 mm / 1.0 inch

Finished



Finish	Code
White	WH

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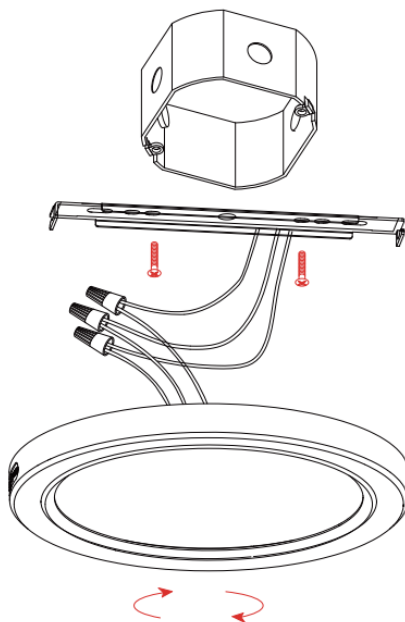


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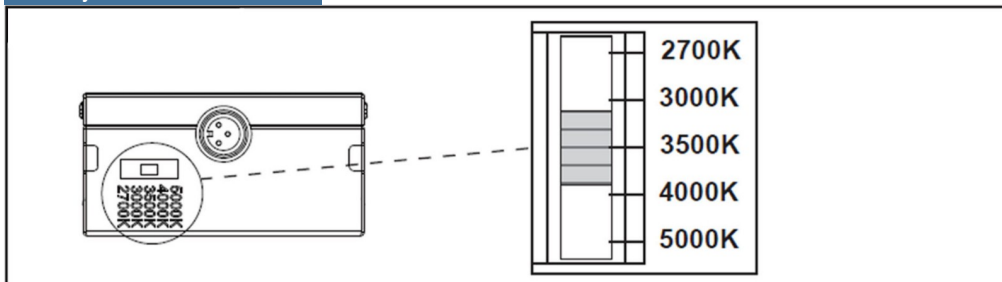
Round SD Series

Installation

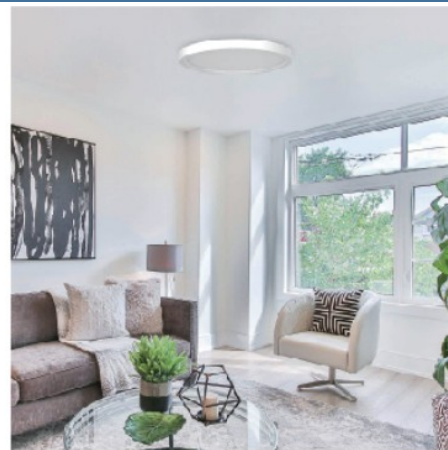
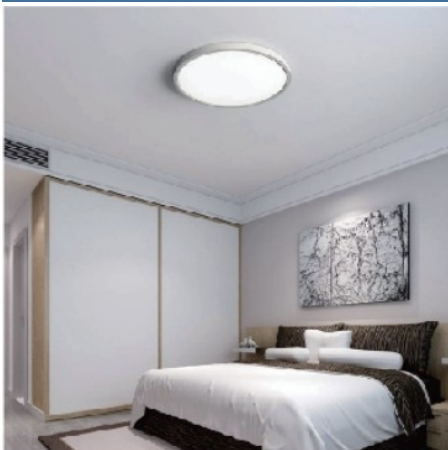


Single Wattage Version

Field Adjustable CCT



Application



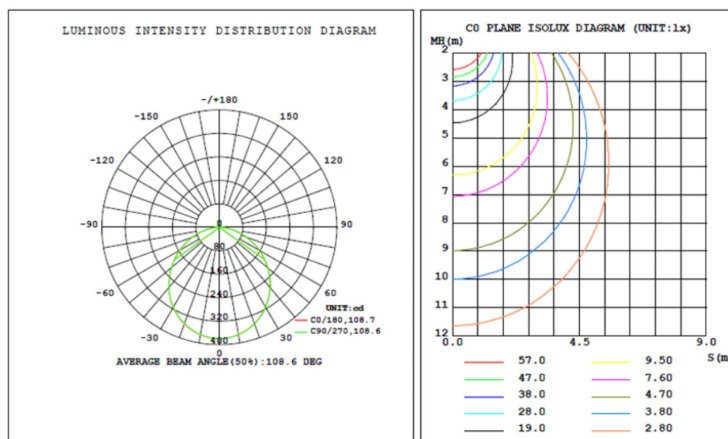
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OPTICAL DISTRIBUTION

DATA OF LAMP			PHOTOMETRIC DATA		
MODEL			I _{max} (cd)	379.7	S/MH (C0/180)
NOMINAL POWER (W)	11		LOR (%)	100.0	S/MH (C90/270)
RATED VOLTAGE (V)	120		TOTAL FLUX (lm)	1045.4	η UP, DN (C0-180)
NOMINAL FLUX (lm)	1045.42		CIE CLASS	DIRECT	η UP, DN (C180-360)
LAMPS INSIDE	1		η up (%)	0.0	CIBSE SHR NOM
TEST VOLTAGE (V)	120		η down (%)	100.0	CIBSE SHR MAX



COMPATIBLE DIMMERS

NO.	BRAND	MODEL NUMBER	INTERFACE
1	LUTRON	SCL-153P	Triac
2	LEVITON	663-P	Triac
3	LUTRON	6683	Triac
4	LEVITON	6684	Triac
5	LUTRON	IP106	Triac
6	LEVITON	6672	Triac
7	LUTRON	6613-P	Triac
8	LEVITON	SCL-153P	Triac
9	LUTRON	AY-600P	Triac
10	LUTRON	D-603PH	Triac
11	LUTRON	LGCL-153PL	Triac
12	LUTRON	DV-603PG	Triac
13	LUTRON	TTCL-100H	Triac
14	LUTRON	DV-600P	Triac
15	LUTRON	AYCL-153P	Triac
16	LUTRON	DVCL-153PL	Triac
17	LEGRAND	CDLV703-PW	Triac
18	LEGRAND	D703-PTC	Triac
19	LEGRAND	DLV703-PLA	Triac
20	LEGRAND	H703PTCCCV6	Triac
21	COOPER	DLC03P	Triac
22	COOPER	9530WS	Triac

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