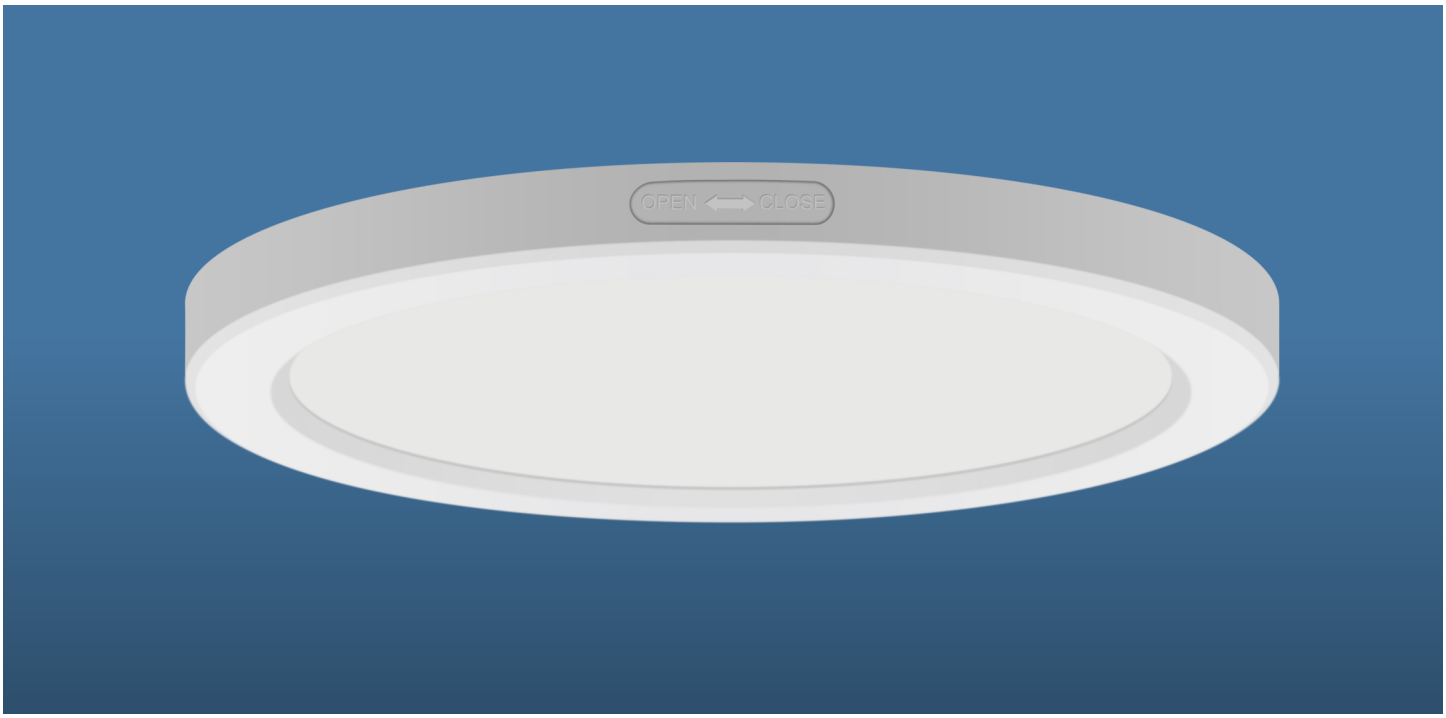
LED Slim Panel Light – Round

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



RoHS Compliant

Intertek

Revised 8/27/2026

Specifications are typical values and may change without notification

JAYKAL
efficiency. illuminated

Slim LED Panel Light

RSD Series

SPECIFICATIONS					
Model	**JLS-RSD**				
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℃ (-4° F) to 50℃(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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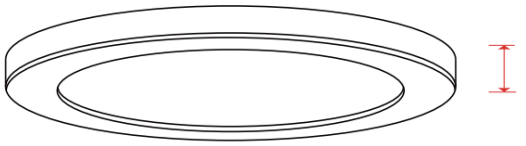
Slim LED Panel Light

RSD Series

ORDERING GUIDE JLS –RSD-9-18-MCCT-N

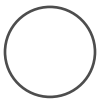
Model	-	Size	-	Watts	-	CCT	-	Option
JLS-RSD		5 = 5 inch 7 = 7 inch 9 =9 inch 12 =12 inch 16 =16 inch		6 = 6w 12 =12W 18 =18W 24 =24W 28 =28W		**MCCT**: 2700K/3000K/3500K/4000K/5000K		**N**= None **EM**=Emergency Backup

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

Specifications are typical values and may change without notification

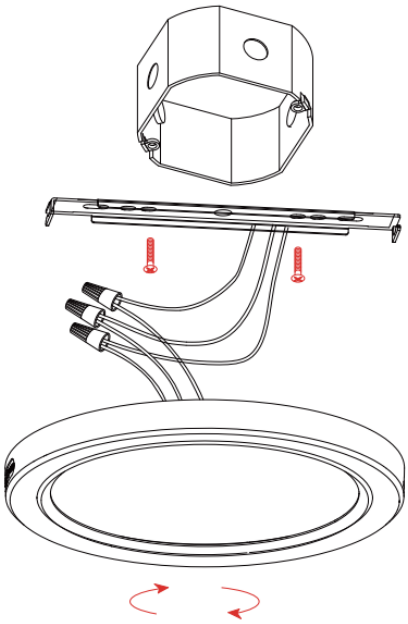
efficiency. illuminated.

JAYKAL
efficiency. illuminated

Slim LED Panel Light

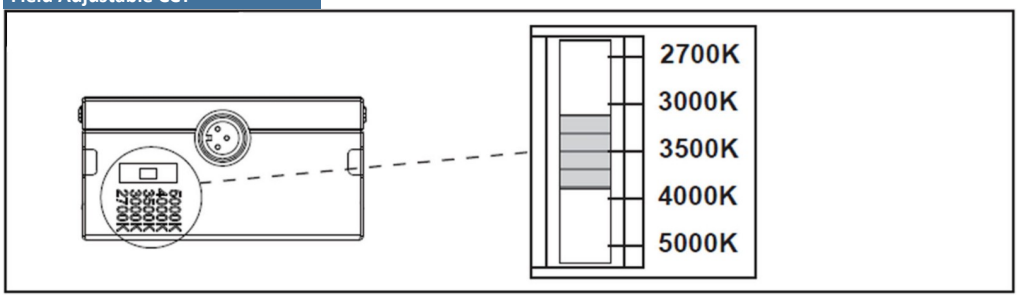
RSD Series

Installation



Single Wattage Version

Field Adjustable CCT



Application







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efficiency. illuminated.

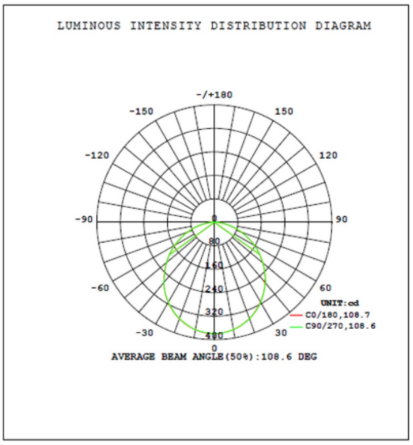
JAYKAL
efficiency. illuminated

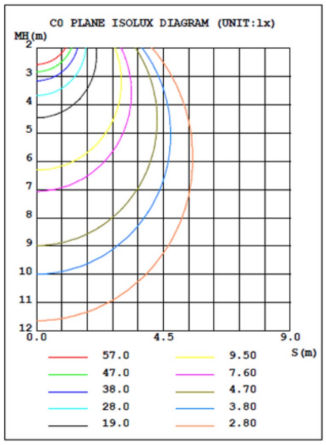
Slim LED Panel Light

RSD Series

OPTICAL DISTRIBUTION

DATA OF LAMP		PHOTOMETRIC DATA		Eff: 91.19 lm/W	
MODEL		Imax(cd)	379.7	S/MH(C0/180)	1.24
NOMINAL POWER(W)	11	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1045.4	η UP,DN(C0-180)	0.0,50.0
NOMINAL FLUX(lm)	1045.42	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	1.35





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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