

PROJECT NAME

MODEL NUMBER

TYPE

DATE

ETL

Wet Location

120V

5-Yr Warranty

90

LPW

90

CRI

5CCT

SELECTABLE

40W

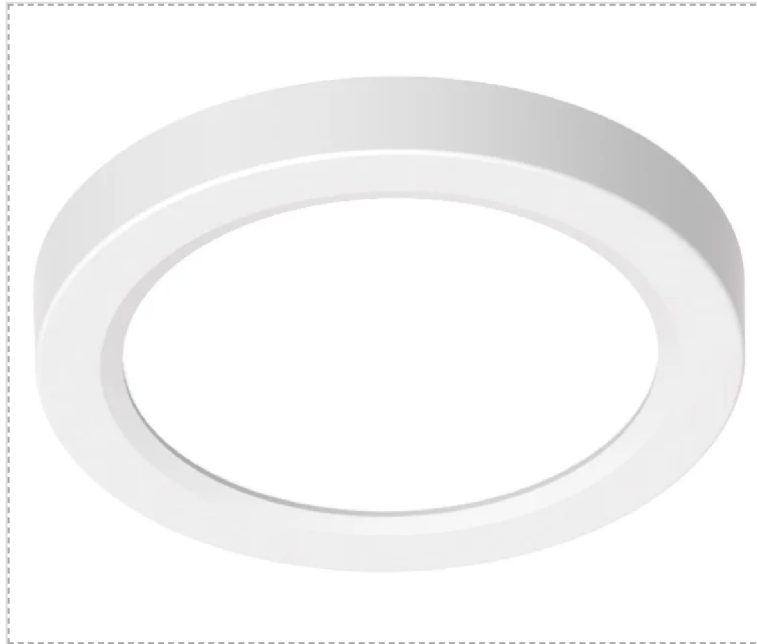
MAX WATTAGE

7

SIZES

CJB

SURFACE MOUNTED DOWNLIGHT



DESCRIPTION

Elevate your space with this ultra-sleek flush-mount LED ceiling light. Its minimalist profile hugs the ceiling, creating an illusion of expanded height. CCT-selectable technology lets you dial from a cozy 2700K to a crisp 5000K for any mood or application. Seven sizes — 5" through 24" — scale from intimate residential to large commercial.

KEY FEATURES

- Seven sizes: 5", 7", 9", 12", 15", 19", 24"
- 5CCT: 2700K / 3000K / 3500K / 4000K / 5000K
- High transmittance lens — shadow-free illumination
- 90 LPW efficacy at 90 CRI minimum
- Standard Output (SO) and High Output (HO)
- ELV / Triac (120V); 0-10V optional via 010 driver
- Wet Location rated — 5-year warranty

ORDERING MATRIX

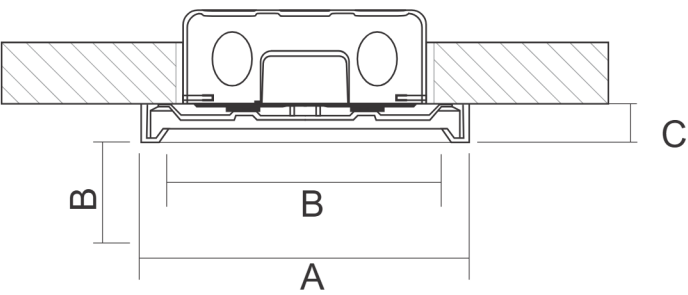
CJB Series	SIZE				LUMENS	DIMMING	OPTIONS
CJB	WATT		SO LM	HO LM	SO - Standard HO - High Output	0-10V - 0-10V 120-277V TR - Triac Dimming	CCT - 5CCT 90 CRI MB - Matte Black RAL# - Custom RAL
	5	10	600	780			
	7	15	900	1170			
	9	18	1200	1560			
	12	22	1500	1950			
	15	30	2000	2600			
	19	35	2500	3250			
	24	40	3000	3900			
AT 30K — FULL CCT DATA PAGE 3							

TECHNICAL SPECIFICATIONS

LENS	High-transmittance
SIZES	5", 7", 9", 12", 15", 19", 24"
WATTAGE RANGE	10-40W
LUMEN RANGE	570-4,095 lm (SO/HO)
LPW	90
CRI	90
BEAM ANGLE	120°

COLOR TEMP	2700K-5000K (5CCT)
DIMMING	ELV/Triac; 0-10V opt.
INPUT VOLTAGE	120V, 60Hz
MOUNTING	Surface — flush ceiling
COLOR / FINISH	Matte White / Black / RAL
TEMP RANGE	-4°F to 130°F
RATING / WARRANTY	Wet Location / 5 Years

LINE DRAWING



SIZE REFERENCE

SIZE	A — OVERALL	B — LENS	C — HEIGHT
5"	5-3/8"	4.5"	5/8"
7"	7-3/8"	7"	5/8"
9"	9"	8"	5/8"
12"	12"	11"	5/8"
15"	15"	13.5"	1"
19"	19"	16.75"	1"
24"	24"	22.36"	1"

LUMEN AND WATTAGE GUIDE — ALL SIZES & CCTS

MODEL	WATTAGE	CCT	LUMEN SO	LUMEN HO
CJB5	10	2700K	570	741
CJB5	10	3000K	600	780
CJB5	10	3500K	618	803
CJB5	10	4000K	630	819
CJB5	10	5000K	642	835
CJB7	15	2700K	855	1,112
CJB7	15	3000K	900	1,170
CJB7	15	3500K	927	1,205
CJB7	15	4000K	945	1,229
CJB7	15	5000K	963	1,252
CJB9	18	2700K	1,140	1,482
CJB9	18	3000K	1,200	1,560
CJB9	18	3500K	1,236	1,607
CJB9	18	4000K	1,260	1,638
CJB9	18	5000K	1,284	1,669
CJB12	22	2700K	1,425	1,853
CJB12	22	3000K	1,500	1,950
CJB12	22	3500K	1,545	2,009
CJB12	22	4000K	1,575	2,048

MODEL	WATTAGE	CCT	LUMEN SO	LUMEN HO
CJB15	30	2700K	1,900	2,470
CJB15	30	3000K	2,000	2,600
CJB15	30	3500K	2,060	2,678
CJB15	30	4000K	2,100	2,730
CJB19	35	2700K	2,375	3,088
CJB19	35	3000K	2,500	3,250
CJB19	35	3500K	2,575	3,348
CJB19	35	4000K	2,625	3,413
CJB24	40	2700K	2,850	3,705
CJB24	40	3000K	3,000	3,900
CJB24	40	3500K	3,090	4,017
CJB24	40	4000K	3,150	4,095

All values nominal at 25°C. SO = Standard Output. HO = High Output. 5000K data for CJB12–CJB24: contact factory. ETL Listed, Wet Location. 5-year warranty.