

SLIM17 Full Cutoff, CCT-Selectable Wall packs



SLIM17FA 40W, 60W



PROJECT:

DATE:

TYPE:

PREPARED BY:

SLIM17FA 100W, 120W, 150W



KEY FEATURES

- Contractor+ Wall pack, available in five different wattages: **40W, 60W, 100W, 120W and 150W**
- Adjustable CCT: 3000/4000/5000K (Default: 4000K)
- Full cutoff** angle
- Comes with integrated on/off photocell (Default: Off)
- 0-10V dimming standard
- Available with **smart controls**. Multi-sensor **MSR1** remote sold separately
- IP65** and **IK08** rated
- 5-Year, limited warranty

CCT-selectable wall packs with full cutoff angle



PERFORMANCE

SLIM17	3000K	4000K	5000K
WATTAGE	40W		
INPUT WATTS	40.8W	39.6W	40.7W
LUMENS	5,632	6,052	6,032
EFFICACY (LM/W)	138.2	152.9	148.2
CRI	84	86	83
VOLTAGE RATINGS	120-277V		

SLIM17	3000K	4000K	5000K
WATTAGE	60W		
INPUT WATTS	59.6W	57.5W	59.4W
LUMENS	8,703	9,321	9,237
EFFICACY (LM/W)	146.1	162.2	155.6
CRI	82	85	82
VOLTAGE RATINGS	120-277V		

SLIM17	3000K	4000K	5000K
WATTAGE	100W		
INPUT WATTS	101.9W	98.4W	101.5W
LUMENS	13,780	15,088	14,505
EFFICACY (LM/W)	135.3	153.3	142.9
CRI	84	86	83
VOLTAGE RATINGS	120-277V		

SLIM17	3000K	4000K	5000K
WATTAGE	120W		
INPUT WATTS	122.2W	116.9W	120.7W
LUMENS	17,823	19,134	18,570
EFFICACY (LM/W)	145.9	163.7	153.9
CRI	82	85	83
VOLTAGE RATINGS	120-277V		

SLIM17	3000K	4000K	5000K
WATTAGE	150W		
INPUT WATTS	153.5W	146.6W	152.6W
LUMENS	22,200	24,071	23,695
EFFICACY (LM/W)	144.6	164.2	155.3
CRI	83	84	81
VOLTAGE RATINGS	120-277V		

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TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed

Suitable for wet locations

IK Rating:

IK08 rated for protection against impact

DLC Listed

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

MODEL#	DLC ID	MODEL#	DLC ID
SLIM17FAFC40	S-FZ8GV2	SLIM17FAFC120	S-5V7YG0
SLIM17FAFC60	S-5LJRDK	SLIM17FAFC150	S-C5SRCXG
SLIM70FAFC100	S-G9SLFV		

LED CHARACTERISTICS

LEDs

Long-life, high-efficacy, surface-mount LEDs

FIELD ADJUSTABLE

Color temperature selectable: 3000/4000/5000K (Default: 4000K)

Photocell: On/Off (Default: Off)

CONSTRUCTION

Cold Weather setting

Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature

Suitable for use in up to 50°C (122°F)

IP Rating

Ingress protection rating of IP65 for dust and water

Housing

Precision die-cast aluminum housing

Mounting

Hinged wiring access and conduit entries on the back sides, top and bottom make installation a snap

Lens

Polycarbonate lens

Gasket

Silicone

Green Technology

Mercury and UV free. RoHs-compliant components.

Finish

Formulated for high durability and long lasting color

ELECTRICAL

THD @4000K

SLIMFAFC40: 11.17% at 120V, 7.91% at 277V

SLIMFAFC60: 11.32% at 120V, 6.85% at 277V

SLIMFAFC100: 9.53% at 120V, 6.12% at 277V

SLIMFAFC120: 6.04% at 120V, 8.21% at 277V

SLIMFAFC150: 4.56% at 120V, 5.96% at 277V

Power factor @4000K

SLIMFAFC40: 99.3% at 120V, 96.8% at 277V

SLIMFAFC60: 99.3% at 120V, 97.9% at 277V

SLIMFAFC100: 99.5% at 120V, 95.6% at 277V

SLIMFAFC120: 99.8% at 120V, 91.3% at 277V

SLIMFAFC150: 99.96% at 120V, 95.0% at 277V

ELECTRICAL

Drivers

Constant Current, Class 1, 120-277V, 50/60 Hz

MODEL#	CCT	120V	208V	240V	277V
SLIM17FAFC40	3000K	0.34A	0.20A	0.17A	0.15A
	4000K	0.33A	0.19A	0.17A	0.14A
	5000K	0.34A	0.20A	0.17A	0.15A
SLIM17FAFC60	3000K	0.50A	0.29A	0.25A	0.22A
	4000K	0.49A	0.28A	0.24A	0.21A
	5000K	0.51A	0.29A	0.25A	0.22A
SLIM70FAFC100	3000K	0.85A	0.49A	0.42A	0.38A
	4000K	0.82A	0.47A	0.41A	0.37A
	5000K	0.85A	0.49A	0.42A	0.38A
SLIM17FAFC120	3000K	1.03A	0.59A	0.51A	0.47A
	4000K	0.99A	0.57A	0.49A	0.46A
	5000K	1.03A	0.59A	0.51A	0.48A
SLIM17FAFC150	3000K	1.30A	0.75A	0.65A	0.58A
	4000K	1.24A	0.71A	0.62A	0.55A
	5000K	1.28A	0.74A	0.64A	0.57A

Dimming Driver

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

Photocell

120-277V compatible, Integrated ON/OFF Photocell included.

Surge Protection

L/N-PE: 6KV, L-N: 6KV

LIGHTCLOUD BLUE

Lightcloud Blue-enabled

Lightcloud Blue (LCB) is a Bluetooth Mesh wireless lighting control system that allows you to control RAB's various compatible devices. With RAB's patented Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and large commercial applications using the Lightcloud Blue mobile app. Each device in a system can communicate with any other device, eliminating the need for a Gateway or Hub and maximizing the control system's reach.

DLC system - N1XMLOEATBA (Interior); NHCZ2BIA17L (Exterior)

Learn more at www.lightcloud.com

OCCUPANCY SENSOR

Sensor Type: Passive Infrared (PIR) or Microwave (MVS)

Input Voltage: 12VDC

Operating Frequency: 50/60Hz

Input Current: 30mA

Operating Temperature: -4°F to 140°F (-20°C to 60°C)

Max Mounting Height: 40 ft. (PIR); 13 ft (MVS)

Detection Range: PIR: 40 ft. diameter mounted at 40 ft. (/PIR & /LCBS); MVS: Internal MVS with maximum mounting height 13ft.

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TECHNICAL SPECIFICATIONS

OCCUPANCY SENSOR (CONTINUED)

Daylight Sensing: The sensor will determine to trigger the light(s) on or not based on the daylight threshold level set.

Default Settings:

Motion Sensitivity: High

Brightness when triggered : 100%

Hold time: 1 minute (20 minutes for LCB sensors)

Standby to dim: 20%

Standby time: 1 minute

When vacant: Off

Adjustable Settings: Settings for Lightcloud Blue-enabled sensors can be adjusted using the mobile app. All other sensors will require MSR1 Remote to adjust the following sensor settings:

Standby to dim: 10%/20%/30%/50%

Standby time: 0s/10s/30s/1min/5min/10min/30min/60min/+∞

Daylight Threshold: 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable

OTHER

Warranty

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

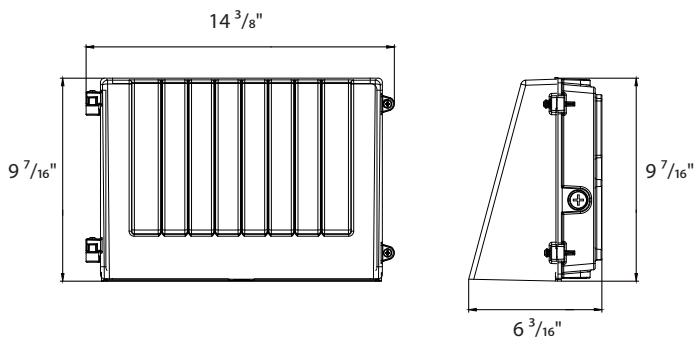
Lifespan

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

DIMENSIONS

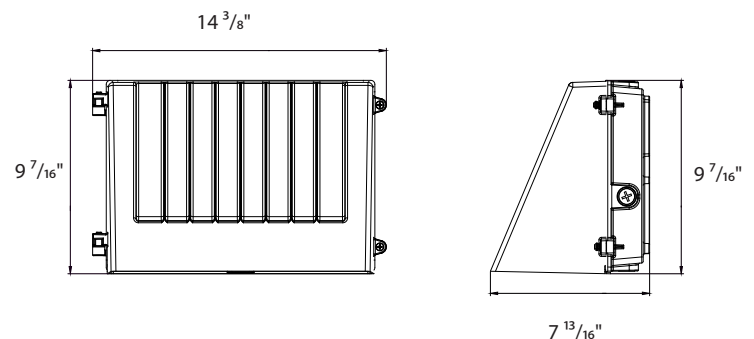
SLIM17FAFC (40W-60W)

Weight: 6.6 lbs



SLIM17FAFC (100W-150W)

Weight: 8.8 lbs



ACCESSORY

IMAGE	SKU#	UPC	DESCRIPTION	WEIGHT
	MSR1	192552026055	MULTI SENSOR REMOTE IP20	0.25 lb

ORDERING MATRIX

SLIM17FA

Family	Style	Wattage		Color Temperature		Finish	Driver	Control Options
SLIM17FA	FC							
	FC Full Cutoff	40	40W	BLANK	3000/4000/5000K, CCT Adjustable	BLANK	Bronze	BLANK
		60	60W					Selectable On/Off Photocell
		100	100W					/MVS Selectable On/Off Photocell w/Microwave Sensor
		120	120W					/LCB Lightcloud Blue
		150	150W					/LCBS Lightcloud Blue
								PIR Sensor
								/LCBS/MVS Lightcloud Blue MVS Sensor