

SLIM17 Full Cutoff, CCT-Selectable Wall packs



SLIM17FAFC 40W, 60W



PROJECT:

DATE:

TYPE:

PREPARED BY:

SLIM17FAFC 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

SLIM17FAFC40	3000K	4000K	5000K	SLIM17FAFC60	3000K	4000K	5000K	SLIM17FAFC100	3000K	4000K	5000K
WATTAGE	40W			WATTAGE	60W			WATTAGE	100W		
INPUT WATTS	40.8W	39.6W	40.7W	INPUT WATTS	59.6W	57.5W	59.4W	INPUT WATTS	101.9W	98.4W	101.5W
LUMENS	5,632	6,052	6,032	LUMENS	8,703	9,321	9,237	LUMENS	13,780	15,088	14,505
EFFICACY (LM/W)	138.2	152.9	148.2	EFFICACY (LM/W)	146.1	162.2	155.6	EFFICACY (LM/W)	135.3	153.3	142.9
CRI	84	86	83	CRI	82	85	82	CRI	84	86	83
VOLTAGE RATINGS	120-277V			VOLTAGE RATINGS	120-277V			VOLTAGE RATINGS	120-277V		

SLIM17FAFC120	3000K	4000K	5000K	SLIM17FAFC150	3000K	4000K	5000K
WATTAGE	120W			WATTAGE	150W		
INPUT WATTS	122.2W	116.9W	120.7W	INPUT WATTS	153.5W	146.6W	152.6W
LUMENS	17,823	19,134	18,570	LUMENS	22,200	24,071	23,695
EFFICACY (LM/W)	145.9	163.7	153.9	EFFICACY (LM/W)	144.6	164.2	155.3
CRI	82	85	83	CRI	83	84	81
VOLTAGE RATINGS	120-277V			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 family is listed with the Design Lights Consortium (DLC). Individual SKUs with this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Product list (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

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

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

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

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.

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

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WIRELESS NETWORK LIGHTING CONTROLS

Lightcloud products offer integrated network lighting control for a truly wireless solution that allows you to manage RAB's various compatible devices. With RAB's patented Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and commercial applications. Each device can communicate with other devices in the mesh network. With two Lightcloud systems to choose from, it's easy to implement controls anywhere.

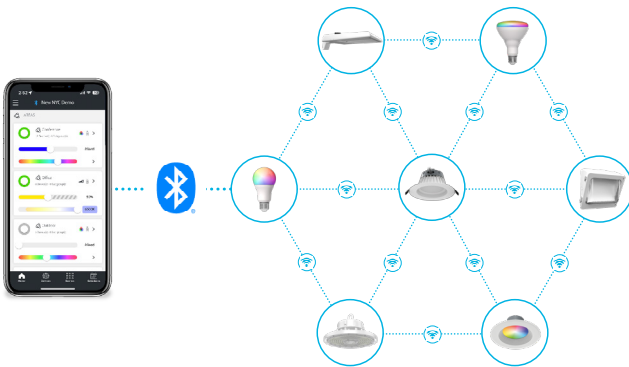


Learn more about Lightcloud wireless networked lighting controls.

Design Lights Consortium Network Lighting Controls:

- Interior Applications: N1XMLOEATB
- Exterior Applications: NHCZ2BIA17L

Lightcloud®



- Utilizes Bluetooth Mesh, eliminating the need for a Gateway or Hub
- Ideal for applications that need basic wireless control such as ON/OFF, dimming, color tuning, Schedules, and SmartShift
- Download the Lightcloud Blue mobile app for iOS or Android devices
- Add the XDIM/BRIDGE/LCB and LCGATEWAY to adopt premium Lightcloud Enterprise features

SIMPLE SETUP

1 Download the app.



2 Connect product to power.



3 Pair product to app.



4 Enjoy!



Learn more about [Lightcloud Blue](#). Visit the [Lightcloud Blue Resources](#) page for more information on how to use the system.

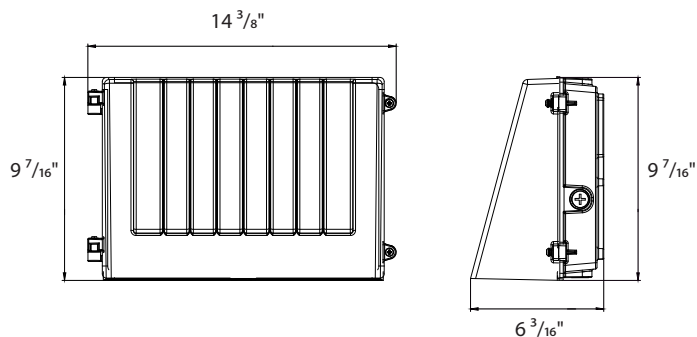
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DIMENSIONS

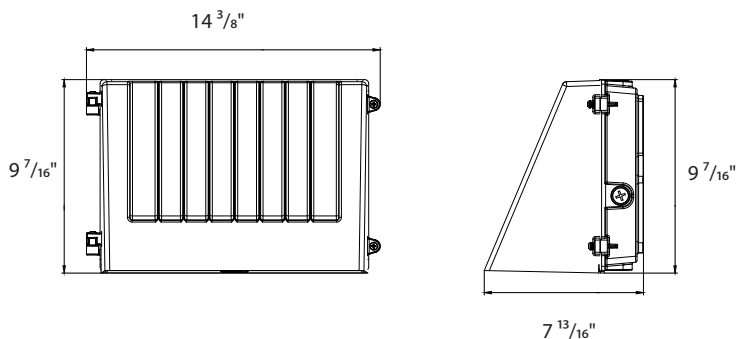
SLIM17FAFC (40W-60W)

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 Selectable On/Off Photocell
		60	60W					/MVS Selectable On/Off Photocell w/Microwave Sensor
		100	100W					/LCB Lightcloud Blue
		120	120W					/LCBS Lightcloud Blue
		150	150W					PIR Sensor
								/LCBS/MVS Lightcloud Blue MVS Sensor