FFLED230TYB44W/480/D10/PCT4

RAB



Rectangular shaped LED floodlight with patent-pending "Air-Flow" fins to keep it running cool. Suggested application: building façades, signage, landscapes.

Color: White

Neig		

Proje	ect:	Туре:		
Prep	ared By:	Date:		_
Driver Ir	nfo	LED Info		
Туре	Constant Current	Watts	230W	
120V	N/A	Color Temp	3000K (Warm)	
208V	N/A	Color Accuracy	y 72 CRI	
240V	N/A	L70 Lifespan	100,000 Hours	

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations. Suitable for mounting within 4ft (1.2m) of the ground.

Electrical

Driver:

Constant Current, Class 1, 480V, 50/60 Hz, 480V: 0.50A

THD:

11.4% at 480V

Power Factor:

95.5% at 480V

Photocell:

480V Twistlock photocell included. Photocell is only compatible with 480V.

Surge Protection: 6kV

Other

Note:

All values are typical (tolerance +/- 10%)

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

277V

N/A

Input Watts 227.6W

Patents:

The FFLED design is protected by U.S. Pat. D643,147, Canada Pat. 140798, China Pat. ZL201130171304.1, Mexico Pat. 36757 and pending patent in Taiwan.

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

LED Characteristics

LEDs:

Multi-chip, high-output, long-life LEDs

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2017.

Lumens

Efficacy

28,474 lm

125.1 lm/W

Optical

NEMA Type: NEMA Beam Spread of 4H x 4V

Construction

Cold Weather Starting: The minimum starting temperature is -40°C (-40°F)

Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Thermal Management Housing:

Superior heat sinking with external Air-Flow fins

Mounting:

Heavy-duty Trunnion mount with stainless steel hardware

Lens:

Clear glass lens

Reflector:

Specular vacuum-metalized polycarbonate

Technical Specifications (continued)

Effective Projected Area:

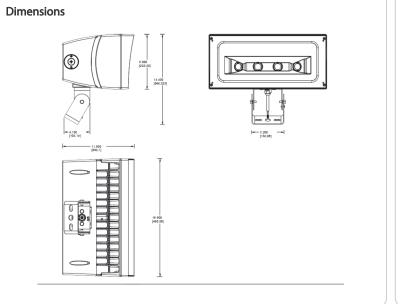
EPA = 2.1

Finish:

Formulated for high durability and long-lasting color

Performance

Wattage Equivalency: Equivalent to 1,000W Metal Halide



Features

Ultra-efficient LED and optical design

100,000-hour life based on LM-80 results and TM-21 calculations

"Air-Flow" technology heatsink

5-Year, No-Compromise Warranty

Family	Wattage	Mounting	Color Temp	Beam Spread	Finish	Driver Options	Options
FLED	230	Т	Y	B44	W	/480/D10	/PCT4
	180 = 180W 230 = 230W	SF = Slipfitter T = Trunnion	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	Blank = 7H x 6V B44 = 4H x 4V B55 = 5H x 5V	Blank = Bronze W = White	/D10 = 120-277V, 0-10V Dimming /480/D10 = 480V w/ 0-10V Dimming	Blank = No Option /7PR = 7-Pin Receptacle /PCT = 3-Pin Twistlock Photocell 120-277V /PCT4 = 3-Pin Twistlock Photocell 480V /LC = Lightcloud® Controlle /SP = 10kV Surge Suppresso