



Project:	Туре:
Prepared By:	Date:

Driver Info)	LED Info		
Туре	Constant Current	Watts	20W	
120V	0.20A	Color Temp	3000K (Warm)	
208V	0.11A	Color Accuracy	84 CRI	
240V	0.10A	L70 Lifespan	100,000 Hours	
277V	0.09A	Lumens	2,743 lm	
Input Watts	22.6W	Efficacy	121.3	

Technical Specifications

Compliance

UL Listed:

Suitable for Wet Locations. Covered Ceiling Mount Only.

IP Rating:

Ingress protection rating of IP66 for dust and water

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.

DLC Product Code: PAPUX30W (DLC Premium: Stairwell and Passageway Luminaires)
DLC Product Code: S-VK7HMG (DLC Standard: Canopy Lighting)

Electrical

Driver:

Class 2, Constant Current, 120-277V, 50-60Hz, 120V: 0.20A, 208V: 0.11A, 240V: 0.10A, 277V: 0.09A

Dimming Driver:

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

THD:

13.92% at 120V, 10.69% at 277V

Power Factor:

98.6% at 120V, 95.8% at 277V

Battery Backup:

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120.

LED Characteristics

LEDs:

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

Color Stability:

RAB LEDs exceed industry standards for chromatic stability

Color Uniformity:

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

Construction

Maximum Ambient Temperature:

Suitable for use in up to 75° C (167° F)

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Lens

Vandal-resistant polycarbonate textured opaque for low glare frosted drop lens

Housing:

Die-cast aluminum housing and lens frame with (4) 1/2" NPS side conduit entries and weatherproof rear wire plug and access plate

Mounting:

Ceiling mount to recessed junction with knockout template or directy to ceiling surface, utilizing side conduit entry points

Air Tight:

Housing certified Air Tight as per ASTM E283

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

Other

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 rablighting.com/warranty.



Technical Specifications (continued)

Buy American Act Compliance:

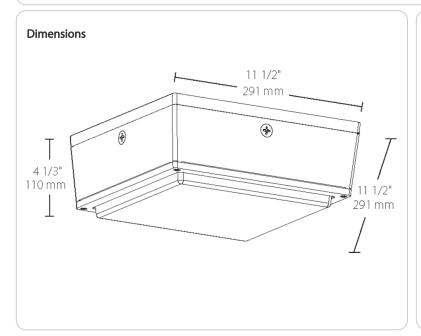
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Performance

Ordering Matrix

Wattage Equivalency:

Equivalent to 100W Metal Halide



Features

Fits the footprint of older canopy lights

Vandal resistant and UV resistant lens

Ultra-high efficiency

Clean, contemporary, low-profile design

Available with drop lens or flat lens

IP66 rated, keeps dust, bugs and water out

Photo and motion sensor options available

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Family	Wattage	Color Temp	Lens-Optics	Finish	Voltage

VANLED FR W /E2 20 Υ **10 =** 10W Blank = 5000K Cool Blank = Drop lens Blank = Bronze Blank = 120-277V, 0-10V Dimming Blank = No Options /E2 = Battery Backup, 120-277V only 20 = 20W**N** = 4000K Neutral F = Flat lens W = White /480 = 480V, 0-10V Dimming **28 =** 28W **Y =** 3000K Warm FR = Frosted Drop Lens /LC = Lightcloud® Controller **40** = 40W /PCS = 120V Swivel Photocell **FFR** = Frosted Flat Lens **52 =** 52W /PCS2 = 277V Swivel Photocell **65 =** 65W **/PCS4** = 480V Swivel Photocell **75 =** 75W /WS = Wattstopper, 8ft /WS2 = Wattstopper, 20ft /MVS = Microwave Motion Sensor 1

¹ /MVS option not available with F and FFR lens

Options