



Project:	Туре:
Prepared By:	Date:

Driver Info	)	LED Info	
Туре	Constant Current	Watts	12W
120V	0.12A	Color Temp	4000K (Neutral)
208V	0.08A	Color Accuracy	74 CRI
240V	0.07A	L70 Lifespan	100,000 Hours
277V	0.06A	Lumens	1,813 lm
Input Watts	14.1W	Efficacy	128.6 lm/W

# **Technical Specifications**

# Compliance

# UL Listed:

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

#### IP Rating

Ingress protection rating of IP66 for dust and water

# **ADA Compliant:**

SLIM<sup>™</sup> is ADA Compliant

#### **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: PKURTMUN

#### **LED Characteristics**

#### LED:

Multi-chip, long-life LED

## **Color Consistency:**

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

### **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 for the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

#### **Performance**

#### Lifespan:

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

#### Wattage Equivalency:

Equivalent to 70W Metal Halide

#### Construction

## **Cold Weather Starting:**

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

## **Maximum Ambient Temperature:**

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

#### Housing

Precision die-cast aluminum housing

## Mounting:

Heavy-duty mounting bracket with hinged housing for easy installation

## **Recommended Mounting Height:**

Up to 8 ft

#### Lens:

Tempered glass lens

#### Reflector:

Specular thermoplastic

#### Gaskets:

High-temperature silicone

#### Finish:

Formulated for high durability and long-lasting color

# Green Technology:

Mercury and UV free. RoHS-compliant components.

## Other

#### Patents:

The design of the SLIM™ is protected by patents in U.S. Pat D681,864, and pending patents in Canada, China, Taiwan and Mexico.

#### **HID Replacement Range:**

Replaces 70W Metal Halide

SLIM12NW/D10



# **Technical Specifications (continued)**

## 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.

#### **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.

## Optical

# **BUG Rating:**

B1 U0 G0

#### **Electrical**

#### Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz., 4KV surge protection, 120V: 0.14A, 208V: 0.08A, 240V: 0.07A, 277V: 0.06A

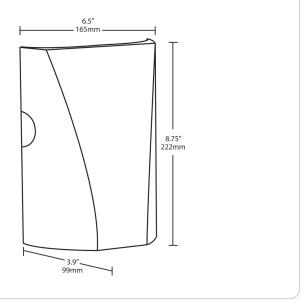
#### THD:

8.5% at 120V, 18.1% at 277V

#### Power Factor:

98.2% at 120V, 84.3% at 277V





# **Features**

Full cutoff, fully shielded LED wall pack
Can be used as a downlight or uplight
Contractor friendly features for easy installation
100,000-hour LED Life

5-Year, No-Compromise Warranty

# SLIM12NW/D10



Ordering	Ordering Matrix				
Family	Wattage	Color Temp	Finish	Driver	Options
SLIM	12	N	W	/D10	
	12 = 12W 18 = 18W 26 = 26W	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	Blank = Bronze W = White	Blank = 120-277V, 0-10V Dimming /D10 = 120-277V, 0-10V Dimming	Blank = No Option /PC = 120V Button /PC2 = 277V Button /LC = Lightcloud® Controller