



Project:	Туре:
Prepared By:	Date:

Driver Info	)	LED Info		
Type	Constant Current	Watts	20W	
120V	0.40A	Color Temp	3000K/4000K/5000K	
208V	0.30A	Color	80 CRI	
240V	0.20A	Accuracy	00 6111	
277V	0.15A	L70 Lifespan	100,000 Hours	
Input Watts	20-40W	Lumens	2781-5714 lm	
		Efficacy	133.6-150.6 lm/W	

# **Technical Specifications**

# Field Adjustability

# Field Adjustable:

Field Adjustable Light Output: 40W/30W/20W (factory default 40W) Color temperature (selectable by 3000K, 4000K and 5000K)

#### Compliance

#### **UL Listed:**

Suitable for wet locations

## IESNA LM-79 &lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 and Im-80

# IP Rating:

Ingress protection rating of IP65 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: PLS6RNH0AIUZ

# Performance

#### Lifespan:

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

#### Wattage Equivalency:

40W: 175W Metal Halide 30W: 125W Metal Halide 20W: 100W Metal Halide

# **LED Characteristics**

# LEDs:

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

#### **Electrical**

#### Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.40A, 208V: 0.30A, 240V: 0.20A, 277V: 0.15A

#### **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 selectable photocell that can be turned on and off.

#### Construction

# Cold Weather Starting:

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

#### **Maximum Ambient Temperature:**

Suitable for use in up to  $50^{\circ}$ C (122°F)

#### Housing:

Die-cast aluminum

#### Lens

Tempered glass

#### Finish:

Formulated for high durability and long-lasting color

## Green Technology:

Mercury and UV free. RoHS-compliant components.

## Other

#### Note:

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

# 5 Yr Limited 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 <u>rablighting.com/warranty.</u>

# **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.



# **Technical Specifications (continued)**

Installation

Mounting:

Wall mount

# 7 3/8" 14 3/8" 9 5/16"

# **Features**

IP65 Rated

100,000-Hour LED lifespan

5-Year, limited warranty

# Ordering Matrix

Family	Wattage	Color Temp	Finish	Voltage/Driver	Options
WP2XFU	40				
	<b>29</b> = 29/20/15W	Blank = 3000K/4000K/5000K	Blank = Bronze	<b>Blank</b> = 120-277V, 0-10V Dimming	Blank = Selectable Photocell
	<b>40</b> = 40/30/20W				/LC = Lightcloud® Controller
	<b>60</b> = 60/45/35W				
	<b>80</b> = 80/60/40W				
	100 = 100/80/60W				