



| Project:     | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info | )                           | LED Info          |                      |
|-------------|-----------------------------|-------------------|----------------------|
| Туре        | Constant Current            | Watts             | 30W                  |
| 120V        | 0.25A                       | Color Temp        | 3000K/4000K/5000K    |
| 208V        | 0.20A                       | Color<br>Accuracy | 70 CRI               |
| 240V        | 0.15A                       |                   | Accuracy             |
| 277V        | 0.12A                       | L70 Lifespan      | 100,000 Hours        |
| Input Watts | Input Watts 29.4/28.4/29.7W | Lumens            | 3540/3813/3768 lm    |
|             |                             | Efficacy          | 120.5/134.1/127 lm/W |

# **Technical Specifications**

# **Field Adjustability**

### Field Adjustable:

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 IESNA LM-79 and LM-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: PL8HS37YLUB0

# Performance

# Lifespan:

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

# Wattage Equivalency:

Equivalent to 175W Metal Halide

### **LED Characteristics**

### LEDs:

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

# Electrical

### Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.25A, 208V: 0.20A, 240V: 0.15A, 277V: 0.12A

# **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 Integrated button photocell included.

# **Surge Protection:**

L-N:2.5KV,L/N-GND:2.5KV

### Construction

### **Cold Weather Starting:**

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

# **Ambient Temperature:**

Max Power Temp Rating: 50°C (122°F) Middle Power Temp Rating: 50°C (122°F)) Low Power Temp Rating: 50°C (122°F)

### Housing:

Precision die-cast aluminum housing and door frame

### Lens:

Polycarbonate lens

# Mounting:

Hinged wiring access and conduit entries on the back, sides, top and bottom make installation a snap

### Cut Off:

Adjustable from  $0^{\circ}$  (full cutoff) to  $90^{\circ}.\,7$  settings at  $15^{\circ}$  each.

### 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%)



# **Technical Specifications (continued)**

# 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.

# 7 3/8" 7 1/6" 41/2" - 4

# **Features**

Selectable CCT

Adjustable cutoff

Integrated photocell

0-10V dimming, standard

# **Ordering Matrix**

| Family   | Wattage              | Style                         |
|----------|----------------------|-------------------------------|
| SLIM17FA | 30                   | ADJ                           |
|          | 15 = 15W<br>30 = 30W | <b>ADJ</b> = Angle Adjustable |