



Color: N/A

Weight: 0.8 lbs

|                     |              |
|---------------------|--------------|
| <b>Project:</b>     | <b>Type:</b> |
| <b>Prepared By:</b> | <b>Date:</b> |

| Driver Info  |                  | LED Info        |       |
|--------------|------------------|-----------------|-------|
| Type:        | Constant Current | Watts:          | 12W   |
| 120V:        | 0.18A            | Color Temp:     | N/A   |
| 208V:        | 0.07A            | Color Accuracy: | N/A   |
| 240V:        | 0.06A            | L70 Lifespan:   | 50000 |
| 277V:        | 0.05A            | Lumens:         | 3296  |
| Input Watts: | 0W               | Efficacy:       | N/A   |
| Efficiency:  | N/A              |                 |       |

## Technical Specifications

### Listings

#### UL Listed:

Suitable for wet locations in a covered ceiling

### Optical

#### Photometrics:

Photometrics are based on prorated reports. Contact the RAB Lighting Design department for the most up-to-date data.

#### Optic:

The HALED Light Engine comes standard with an 80° optic with frosted lens installed

### Electrical

#### Driver:

Class 2, 120-277V, 50/60 Hz, 120V: 0.18A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A

#### Dimming Driver:

Compatible with TRIAC dimming at 120V.

#### Surge Protection:

4kV

### LED Characteristics

#### Lifespan:

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### LEDs:

Long-life, high-efficiency, surface mount LEDs

### Construction

#### IC Rating:

Suitable for direct contact with insulation

#### Housing:

Precision die cast aluminum

#### Trim:

Spun aluminum, Alzak anodized, and luxurious electroplated finishes available

#### Lens:

Standard, frosted lens eliminates "hot spots", and helps provide smooth, uniform light

### Green Technology:

Mercury and UV-free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOCs or toxic heavy metals.

#### Finish:

Formulated for high-durability and long lasting color

### Other

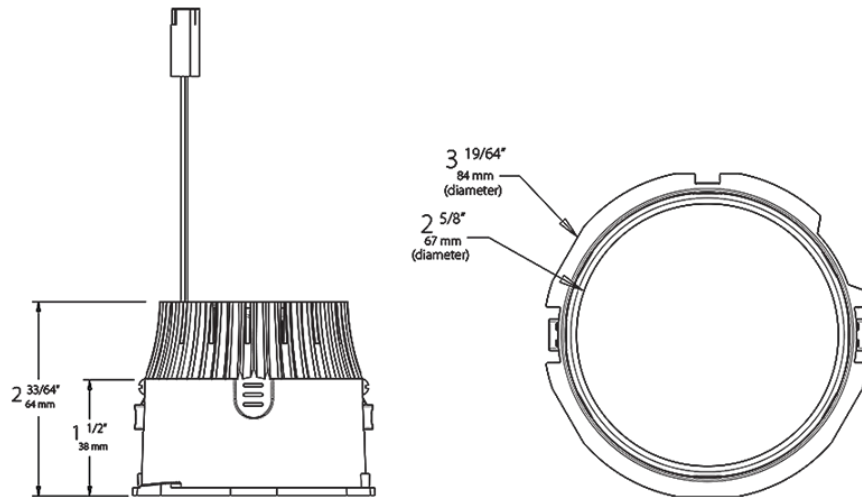
#### Warranty:

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.

### 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.

## Dimensions



## Ordering Matrix

| Family | Wattage            | Beam Spread             | Color Temp  | CRI                           |
|--------|--------------------|-------------------------|---|-------------------------------|
| HALED  | 12                 | 80                      | YN  |                               |
|        | 8 = 8W<br>12 = 12W | 80FR = 80° Frosted Lens | N = 4000K (Neutral)<br>YN = 3500K (Warm Neutral)<br>Y = 3000K (Warm)<br>YY = 2700K (Residential Warm) | Blank = 80 CRI<br>HC = 90 CRI |