



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

| Driver Info |                  | LED Info       |                               |
|-------------|------------------|----------------|-------------------------------|
| Type        | Constant Current | Watts          | 15W                           |
| 120V        | .14A             | Color Temp     | 2700K/3000K/3500K/4000K/5000K |
| 208V        | N/A              | Color Accuracy | 90 CRI                        |
| 240V        | N/A              | L70 Lifespan   | 50,000 Hours                  |
| 277V        | N/A              | Lumens         | 1,000 lm                      |
| Input Watts | 15W              | Efficacy       | 67                            |

## Technical Specifications

### Performance

#### Product Type:

Disk Surface Mount

#### Description:

Low-profile, surface-mount disk with field-adjustable color temperature for use in dry, damp and wet environments.

#### Wattage Equivalency:

75W Incandescent

#### Input Wattage:

15W

#### Lumens (Nominal):

2700K @ 1,017lm; 3000K @ 1,077lm; 3500K @ 1,128lm; 4000K @ 1,132lm; 5000K @ 1,088lm

#### Efficacy:

2700K @ 68lm/W; 3000K @ 72lm/W; 3500K @ 77lm/W; 4000K @ 76lm/W; 5000K @ 73lm/W

#### L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-70 results

### Electrical

#### Driver:

Constant Current, 60 Hz, 120V, 120V: 0.09A

#### THD:

≤20%

#### Power Factor:

≥0.9

#### Dimmable:

Yes, dimmable down to 10% on compatible TRIAC/ELV dimming systems. See Dimmer Compatibility List.

#### Input Voltage:

120V

#### Operating Frequency:

60 Hz

#### Input Current @ 120V:

136mA

#### Operating Temperature:

-4°F to 104°F (-20°C to 40°C)

#### Flicker:

≤30%

### Optical

#### Beam Angle:

110°±10°

### LED Characteristics

#### Color Temperature:

Field Adjustable dip switch  
2700K/3000K/3500K/4000K/5000K

#### Color Accuracy (CRI):

>90 CRI

#### R9 Value:

High color performance with R9 greater than or equal to 50

#### Color Consistency:

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

### Construction

#### Mounting:

Surface Mount + Recessed

#### Size:

6"

#### Shape:

Round

#### Finish:

White

#### Enclosure Material:

Metal

**Technical Specifications (continued)****Trim Style:**

Smooth

**Lens:**

Polycarbonate light diffuser distributes light evenly and smoothly for general lighting applications

**Compliance****Listings:**

UL Listed

**Environment:**

Suitable for indoor and outdoor applications in dry, damp, and wet environments.

**IC Rated:**

No

**Air Tight:**

No

**Energy Star ID:**

2453284

**T20 Compliant:**

Not applicable

**California Title 24 JA8 Compliant:**

Can be used to conform with the requirements of California Title 24 Part 6

**California Energy Commission (CEC) Status:**

Lawful for Sales in California

**NEC Compliant:**

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C1).

**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

**RoHS Compliant:**

Mercury and UV free. RoHS-compliant components.

**FCC:**

Complies with Part 15B of the FCC Rules

**Trade Agreements Act Compliant:**

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

**Other****Accessories:**

DSKFA6/PIR/ACC

Mounting hardware

**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](http://rablighting.com/warranty).

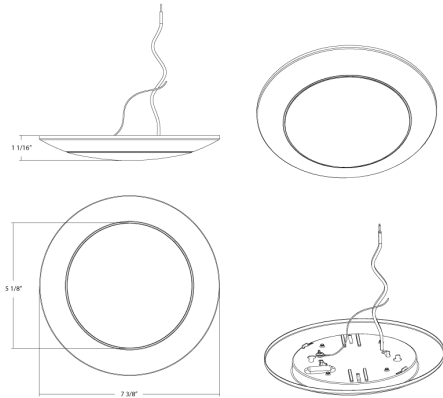
**Note:**

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

**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



## Features

- Low-profile, back-lit design made of durable thermoplastic housing with frosted lens
- 5 Color temperature selectable: 2700K, 3000K, 3500K, 4000K, & 5000K
- New construction or retrofit applications
- Installs on standard junction boxes
- Suitable for indoor/outdoor use in dry, damp, and wet locations

## Ordering Matrix

| Family | Size (Wattage)               | Shape         | CRI/Color Temp   | Voltage/Dimming         | Finish        | Trim           |
|--------|------------------------------|---------------|--|-------------------------|---------------|----------------|
| DISK34 | 6                            |               |  |                         |               |                |
|        | 4 = 4" (10W)<br>6 = 6" (15W) | Blank = Round | Blank = 90CRI, CCT Adjustable<br>2700K/3000K/3500K/4000K/5000K | Blank = 120V, TRIAC/ELV | Blank = White | Blank = Smooth |