



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

| Driver Info |                  | LED Info       |              |
|-------------|------------------|----------------|--------------|
| Type        | Constant Current | Watts          | 16W          |
| 120V        | 166mA            | Color Temp     | 3500K        |
| 208V        | N/A              | Color Accuracy | 90 CRI       |
| 240V        | N/A              | L70 Lifespan   | 50,000 Hours |
| 277V        | N/A              | Lumens         | 1,105 lm     |
| Input Watts | 16W              | Efficacy       | 62.5         |

## Technical Specifications

### Performance

#### Product Type:

Disk Surface Mount / Retrofit

#### Input Wattage:

16W

#### Lumens:

1,000lm

#### Efficacy:

62.5lm/W

#### LEDs:

Backlit LED Technology

#### Lifespan:

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

#### Wattage Equivalency:

75W

#### LED Characteristics

##### Color Accuracy (CRI):

90 CRI

##### R9 Value:

High color performance with R9 greater than or equal to 50

#### Color Temperature:

3500K

#### Beam Angle:

110°

#### Electrical

##### THD:

55%

##### Power Factor:

≥0.9

##### Dimmable:

TRIAC and ELV dimming compatibility

##### Input Voltage:

120V

##### Operating Frequency:

60Hz

##### Operating Temperature:

-30°C - 40°C

#### Construction

##### Size:

6"

##### Shape:

Round

#### Housing Material:

Stamped aluminum construction

#### Finish:

White

#### Trim Style:

Smooth

#### Lens:

Toolless, twist-and-lock frosted polycarbonate diffusion lens

#### Installation

##### Mounting:

Install from below design.

Suitable for installation in many.

3-1/2" and 4" octagon and round electrical junction boxes.

Compatible with compact/pancake junction boxes.

Bracket Adapter, Screws, and wire nuts included.

##### Base Type:

E26 socket available as separate retrofit accessory

#### Other

##### Technology EQ:

Incandescent

**Technical Specifications (continued)**

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

**Compliance**

**Listings:**

UL Listed, UL Classified

**Environment:**

Damp

**Fixture Rating:**

Open

**IC Rated:**

Suitable for direct contact with insulation

**T24 JA8 Compliant:**

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

**RoHS:**

Mercury and UV free. RoHS-compliant components.

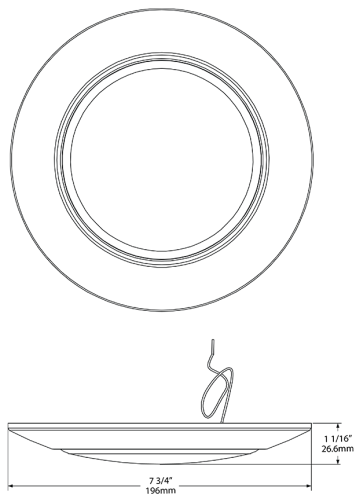
**FCC:**

Complies with Part 15B of the FCC Rules

**Certification Model Number:**

DLS0056(DSK34-6R16935120WS)

**Dimensions**



**Features**

- Super low profile backlit LED with driverless design
- Stamped aluminum housing
- New construction or retrofit applications
- Simple and quick installation from below the ceiling
- Installs on standard 4" and 6" junction boxes
- Can be retrofitted to existing downlight housings with option accessory
- Suitable for Damp locations
- Dimmable down to 5% on compatible dimmers
- 5-Year, limited warranty

## Ordering Matrix

| Family | Size             | Shape     | Wattage  | CRI/Color Temp  | Driver     | Finish   | Trim       |   |
|--------|------------------|-----------|--|---|------------|--|------------|---|
| DSK34  | -                | 6         | R  | 16  | 935        | 120  | W          | S |
|        | 6 = 6"<br>4 = 4" | R = Round | 12 = 12W<br>14 = 14W<br>16 = 16W<br>16.5 = 16.5W | 935 = 90 CRI, 3500K<br>927 = 90 CRI, 2700K<br>930 = 90 CRI, 3000K<br>940 = 90 CRI, 4000K<br>950 = 90 CRI, 5000K | 120 = 120V | W = White<br>B = Black<br>BR = Bronze<br>BN = Brushed Nickel | S = Smooth |   |