# Edge-Lit Wafer - Field Adjustable

**RAB**®

4" Round Baffle

4" Round Smooth

6" Round Baffle

6" Round Smooth

## Edge-Lit Wafer - Field Adjustable, 90CRI

90 CRI | FIELD ADJUSTABLE | 50,000 HOURS | 120V | WET RATED | IC RATED | FCC LISTED | RoHS

### KEY FEATURES

- **5 color temperatures in 1 SKU** (2700K, 3000K, 3500K, 4000K, 5000K)
- **Super slim edge-Lit fixture for thin fixture depth**
- No **recessed housing or j-box** required
- New construction or retrofit applications
- **UL wet location rated**
- Smooth diffused **uniform light** distribution
- **Dimmable** down to 5% on compatible dimmers
- Spring-loaded retention clips
- Robust, **die cast aluminum** construction
- **IC** and **airtight** rated
- **5-Year, No-Compromise Warranty**

## TECHNICAL SPECIFICATIONS

### CONSTRUCTION

**Product Type**
Wafer direct mount

**Housing Material**
Plastic

**Housing Finish**
White

**Trim Style**
Smooth | Baffle

**LED**
Edge-lit LED

**Beam Angle**
110°

**Lens**
Acrylic light guide distributes light evenly and smoothly for general lighting applications

**Gaskets**
Gasket included can achieve restrictive airflow and wet location without any additional gasket or calk

**Mounting**
Tall spring towers allow to be installed in 3/8" up to 5/8" thick ceilings
Round ceiling cutout template provided in box
Heat treated springs hold fixture fitting securely in the ceiling eliminating light leaks
Housing is less than ½" thick
Can be removed from below the ceiling for service or replacement

**Remote Driver/Junction Box**
Die formed metal driver / junction box with captive hinged junction box cover
Recessed CCT Selectable dip-switch
Listed for (6) #12 AWG 90˚ C splice conductors,2-in, 2-out plus (2) ground
(4) ½" conduit pry-outs
(3) wire nuts for quick and reliable line voltage connections
Integral mounting facilitates direct mounting to building structure or mounting frame

### COMPLIANCE

**Safety Listing**
UL Listed

**Environment/Fixture Rating**
Wet Location, Enclosed fixture rating

**T24 JA8 Compliant**
Yes

**Lawful for sale in California**
Yes

**IC Rated**
Yes

**Energy Star Compliant**
Yes

**Air Tight**
Yes

**FCC**
Complies with Part 15 of the FCC Rules.

**RoHS**
Mercury and UV free. RoHS-compliant components.

### ELECTRICAL

**THD**
≤20%

**Power Factor**
≥0.9

**Input Voltage**
120V

**Operating Frequency**
60Hz

**Operating Temperature**
-30°C to 40°C

**Dimming**
TRIAC and ELV dimming compatibility

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

## TECHNICAL SPECIFICATIONS (CONT.)

### 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.

RAB warranty is subject to all terms and conditions found at: rablighting.com

### PERFORMANCE

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

**Dimmable**
TRIAC and ELV dimming compatibility

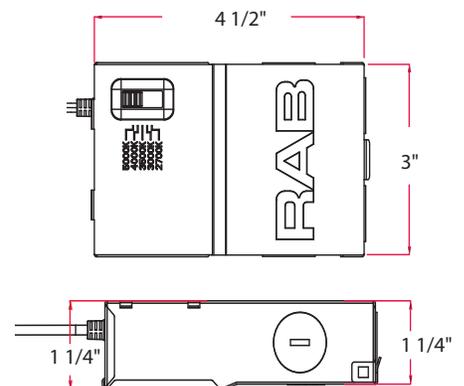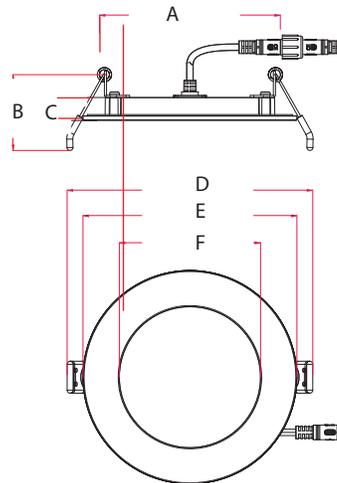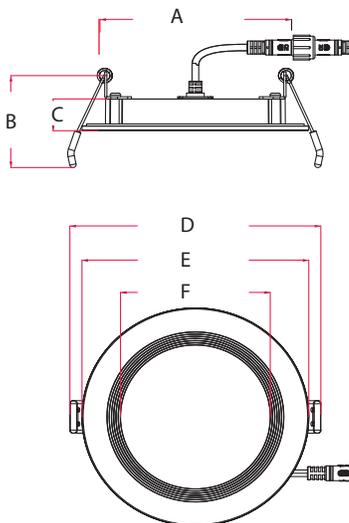## PERFORMANCE

### Edge-Lit Wafer- Field Adjustable, 90CRI

| | 4" Round Smooth | 4" Round Baffle | 6" Round Smooth | 6" Round Baffle |
|---|---|---|---|---|
| LUMENS | 650 | 1000 | 600 | 950 |
| INPUT WATTS | 9W | 13W | 9W | 13W |
| LM/W | 72 | 76 | 66 | 73 |
| CRI | 90 | 90 | 90 | 90 |
| EQUIVALENCY | 60W INCANDESCENT | 75W INCANDESCENT | 60W INCANDESCENT | 75W INCANDESCENT |
| CCT | 2700K / 3000K / 3500K / 4000K / 5000K | | | |

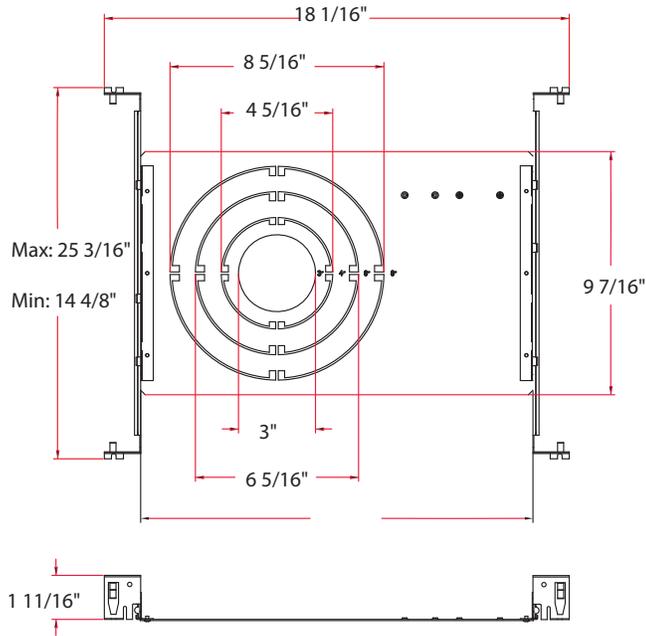## DIMENSIONS

### Baffle

### Smooth

### Driver/Junction Box



| | A | B | C | D | E | F |
|---|---|---|---|---|---|---|
| 4" BAFFLE | 4 1/8" | 2" | 3/4" | 5 1/4" | 4 3/4"" | 3 1/8" |
| 6" BAFFLE | 6" | 2" | 3/4" | 7 3/8" | 6 3/4" | 5" |
| 4" SMOOTH | 4 1/8" | 1 3/4" | 1/2" | 5 3/8" | 4 3/4" | 3 1/8" |
| 6" SMOOTH | 6" | 1 3/4" | 1/2" | 7 3/8" | 6 3/4" | 5" |

# Edge-Lit Wafer - Field Adjustable

**Mounting Plate :**

**Extension Cable :**

18 1/16"

8 5/16"

4 5/16"

Max: 25 3/16"

Min: 14 4/8"

9 7/16"

3"

6 5/16"

1 11/16"

| Catalog Number | UPC | Description |
|---|---|---|
| DLPLATE/WFR3468/NB | 192552000673 | MOUNTING PLATE WITH NAILER BAR FOR WAFER 3/4/6/8IN |
| EXTCBL-FA-6 | 019813908502 | 6FT EXT CABLE FOR WAFER FA |
| EXTCBL-FA-12 | 019813908519 | 12FT EXT CABLE FOR WAFER FA |
| EXTCBL-FA-20 | 019813908526 | 20FT EXT CABLE FOR WAFER FA |

## ORDERING MATRIX

### WAFER-  Field Adjustable, 90CRI

| Family /Fixture Type | Size-Shape | Wattage | CRI | Color Temperature | Voltage Rating | Fixture Finish |
|---|---|---|---|---|---|---|
| **WFRL** | | | **9** | **FA** | **120** | |
| *Edge-lit wafer* | *4R = 4" Round*<br>*6R = 6" Round* | *for 4" Round*<br>*9 = 9W*<br><br>*For 6" Round*<br>*13 = 13W* | *9 = 90 CRI* | *FA = Field Adjustable*<br>*(30K/35K/40K/50K)* | *120 = 120V* | *WS = White, Smooth*<br>*WB = White, Baffle* |