# COL18LM3



Color: White

Weight: 2.8 lbs

| | |
|---|---|
| **Project:** | **Type:** |
| **Prepared By:** | **Date:** |

### Driver Info

| | |
|---|---|
| Type | Constant Current |
| 120V | 0.15A |
| 208V | N/A |
| 240V | N/A |
| 277V | N/A |
| Input Watts | 17.4-18W |

### LED Info

| | |
|---|---|
| Watts | 18W |
| Color Temp | 3000K/4000K/5000K |
| Color Accuracy | 93 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 1599-1698 lm |
| Efficacy | 88.8-97.6 lm/W |

## Technical Specifications

### Field Adjustability

**Field Adjustable:**
Field Adjustable Light Output:
Color Temperature Selectable:
3000K, 4000K and 5000K (factory default 4000K)

### Compliance

**UL Listed:**
Suitable for dry locations

**IP Rating:**
IP20

### LED Characteristics

**LEDs:**
Long-life, high-efficacy, COB (Chip on Board) LEDs

**Color Temperature:**
3000/4000/5000K CCT Adjustable

### Electrical

**Driver:**
Constant Current, Class 2, 120V, 60 Hz, 120V: 0.17A

**Dimming Driver:**
120V TRIAC Dimmers

**Aux Power Supply:**
No

**Dim to Off:**
No

**Surge Protection:**
Ring Wave L-N:2.5 kV, LN-PE 2.5 kV

### Emergency Characteristics

**Cold Weather Starting w/Battery Backup:**
The minimum starting temperature is -4°F (-20°C)

### Construction

**Maximum Ambient Temperature:**
Suitable for use in up to 104°F (40°C)

**Housing:**
Aluminum

**Reflector/Tray:**
Aluminum

**Finish:**
Formulated for high durability and long-lasting color

### Performance

**Lifespan:**
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

### Installation

**Mounting:**
Surface Mount

### Optical

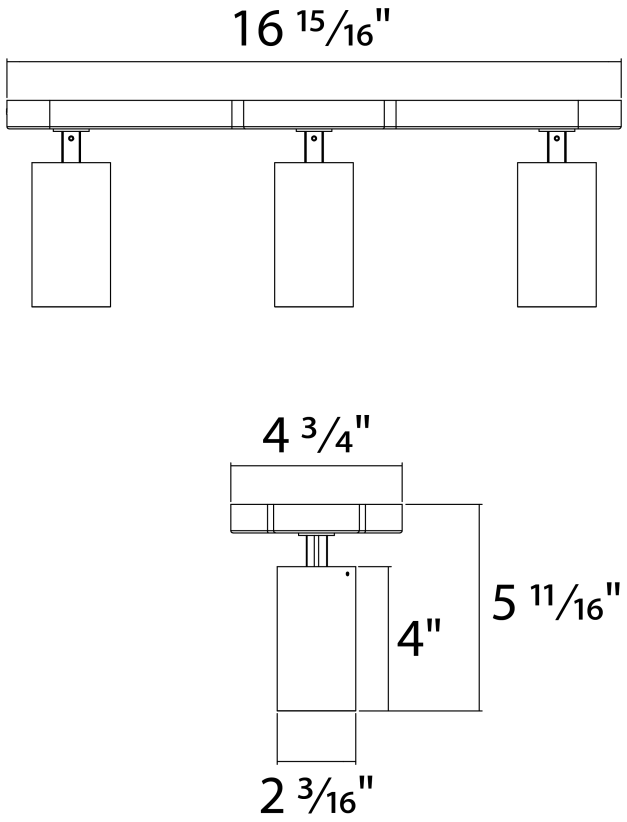
**Optics:**
36°

### Other

**5-Year 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 rablighting.com/warranty.


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## Dimensions




## Ordering Matrix

| Family | Size | Mounting | Color Temp | Optics | Finish | Driver |
|---|---|---|---|---|---|---|
| COL | 18 | LM3 | | | | |
| | **6 =** Single 6W Lamp Head<br>**12 =** Two 6W Lamp Heads<br>**18 =** Three 6W Lamp Heads | **Blank =** H-Track Mount<br>**RM =** Semi-Recessed Mount Mono<br>**SM =** Surface Mount Mono<br>**SM2 =** Round Ceiling Mount 2 Lamps<br>**SM3 =** Round Ceiling Mount 3 Lamps<br>**LM2 =** Linear Ceiling Mount 2 Lamps<br>**LM3 =** Linear Ceiling Mount 3 Lamps | **Blank =** 3000/4000/5000K CCT Adjustable | **Blank =** 36° | **Blank =** White Housing/Gold Reflecto<br>**B =** Black Housing/Gold Reflector | **Blank =** 120V, TRIAC Dimming |


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