COL6SMB



Color: Black

Weight: 0.8 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.05A
208V	N/A
240V	N/A
277V	N/A
Input Watts	5.7-5.9W

LED Info

Watts	6W
Color Temp	3000K/4000K/5000K
Color Accuracy	93-94 CRI
L70 Lifespan	100,000 Hours
Lumens	529-563 lm
Efficacy	89.7-98.8 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: 0.06A

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

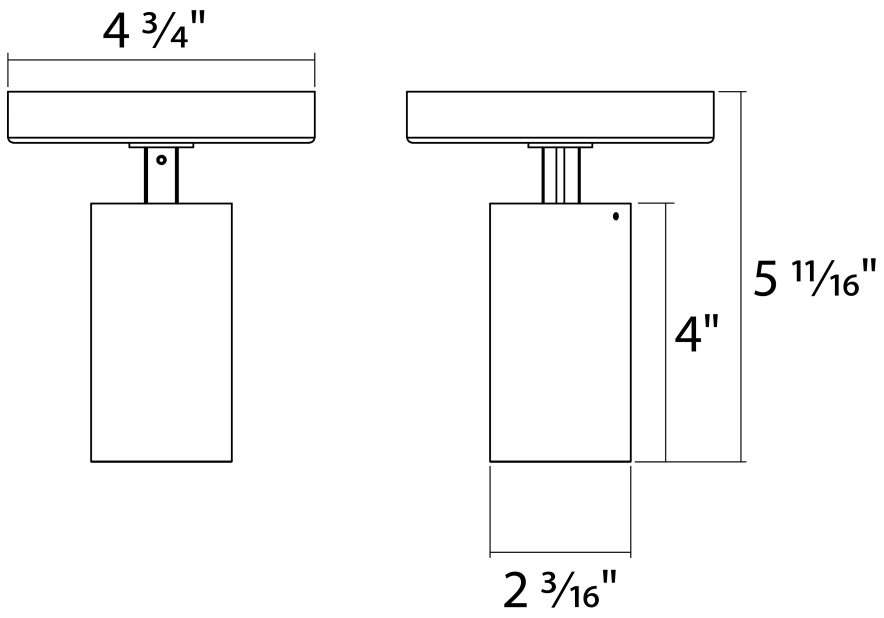
Optics:
36°

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

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