RAB



LED ceiling light with precision optics deliver smooth and uniform distribution. Ideal for retail settings, workspace lighting and other applications requiring a high output commercial grade downlight.

Color: White

Weight: 18.0 lbs

Project: Type: Prepared By: Date: Driver Info LED Info

| Differ into | | | | |
|-------------|-------------|------------------|----------------|---------------|
| | Туре | Constant Current | Watts | 26W |
| | 120V | 0.30A | Color Temp | 5000K (Cool) |
| | 208V | 0.17A | Color Accuracy | 72 CRI |
| | 240V | 0.15A | L70 Lifespan | 100,000 Hours |
| | 277V | 0.13A | Lumens | 2,864 lm |
| | Input Watts | 28.5W | Efficacy | 100.5 lm/W |

Technical Specifications

Compliance

UL Listed:

Suitable for Wet Locations. Covered Ceiling Mount Only.

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

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

LED Characteristics

LEDs:

High-output, long-life LEDs

Color Consistency:

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

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Construction

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Thermal Management:

Optimized using computational fluid dynamics software to ensure long LED and driver lifespan

Housing:

Precision die-cast aluminum housing, lens frame

Lens:

Clear tempered glass lens

Gaskets:

High-temperature silicone

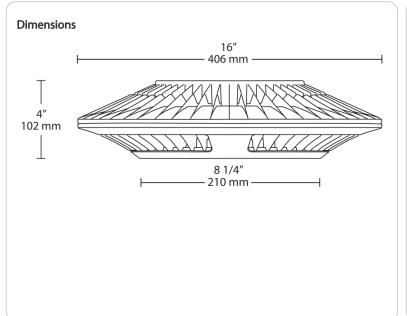
Finish:

Formulated for high durability and long-lasting color

Technical Specifications (continued) Construction **Buy American Act Compliance:** THD: RAB values USA manufacturing! Upon request, RAB 14.1% at 120V Green Technology: may be able to manufacture this product to be Mercury and UV free. RoHS-compliant components. compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the Other product to be made BAA compliant. Patents: Optical The design of CLED26 is protected by patents **BUG Rating:** pending in US, Canada, China, Taiwan and Mexico B1 U1 G0 Warranty: RAB warrants that our LED products will be free from Electrical defects in materials and workmanship for a period of Driver:

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 <u>rablighting.com/warranty</u>.

Driver, Constant Current, Class 2, 100V-277V, 50/60 Hz, 6kv Surge Protection, 720mA, 100-277VAC 0.4 Amps., Power Factor 99.1%.



Features

High output ceiling light Precision optics deliver uniform light distribution 100,000-hour LED lifespan 5-Year, No-Compromise Warranty