



Undercabinet LED designed to provide soft, uniform lighting on work surfaces.

Color: White

Weight: 1.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.07A
208V	N/A
240V	N/A
277V	N/A
Input Watts	7.80W
Efficiency	N/A

LED Info

Watts	10.00W
Color Temp	3000K (Warm)
Color Accuracy	94 CRI
L70 Lifespan	50,000
Lumens	518
Efficacy	66.4 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

ENERGY STAR V2.0:

This product is ENERGY STAR® Version 2.0 Certified.

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.

LED Characteristics

LEDs:

Long-life, high-efficacy surface mount LEDs

Lifespan:

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

Color Stability:

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

Color Uniformity:

RAB's range of CCT (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 40°C (104°F)

Housing:

Die-formed steel with injection-molded endcaps

Lens:

Frosted polycarbonate diffusion lens

Mounting:

Undercabinet surface

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Formulated for high durability and long-lasting color

Other

Warranty:

RAB warrants that our LED products with special corrosion resistant powder coat finish 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 in corrosive environments up to C5-M classification. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Equivalency :

Equivalent to 40W Halogen or 9W Fluorescent

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Electrical

Driver:

Constant Current, Class 2, 60 Hz, 120V: 0.07A

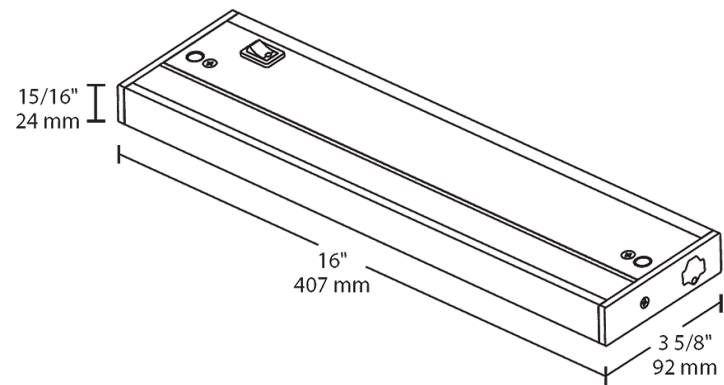
THD:

15.3% at 120V

Power Factor:

96.3% at 120V

Dimensions



Features

- Simple to connect multiple fixtures
- Available in four sizes (8", 16", 24" and 32") and two color finishes (white & brown)
- Compatible with common ELV & TRIAC dimmers

Ordering Matrix

Family	Length	Color Temp	Finish
KNOOK	16	Y	W
	8 = 8"	Y = 3000K (Warm)	Blank = Bronze
	16 = 16"	YY = 2700K (Residential Warm)	W = White
	24 = 24"		
	32 = 32"		