

Technical Specifications (continued)

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.

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.62A, 208V: 0.34A, 240V: 0.30A, 277V: 0.29A

THD:

0.82% at 120V, 3% at 277V

Power Factor:

99.8% at 120V, 94.3% at 277V

Surge Protection:

4kV

Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Rated 0°C to 55°C. Battery is a maintenance free NiCad with 7-10 year life. Wired for 120V-277V and requires two circuits - one switched and one unswitched.

Battery Backup Light Loss Factor:

0.375

Performance

Lifespan:

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

Other

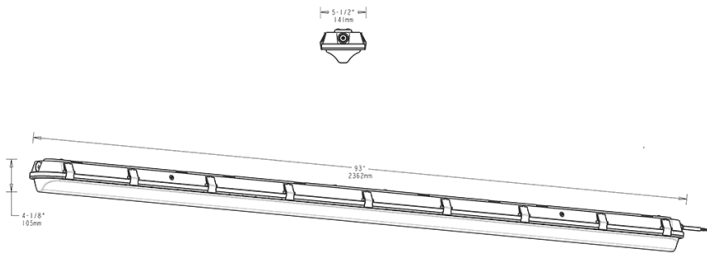
Warranty:

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's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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.

Dimensions



Features

- American Bureau of Shipping (ABS) approved
- Ideal for tunnels and stairwells
- Mounting options:
 - Chain, junction box, angled surface mount, ceiling mount or vandal-resistant surface mount
- IP66 AND NEMA 4X ratings protect against dust, water ingress & corrosion
- 5-Year, No-Compromise Fixture Warranty and 10-Year, No-Compromise Lightcloud Warranty
- 100,000-Hour LED lifespan
- Built in support Lightcloud_
- Easy setup - simply power on, confirm device connectivity and call 844-LIGHTCLOUD

Ordering Matrix

Family	Length	UL Listing	Wattage	Color Temp	Finish	Driver Options	Options
SHARK	8	-	70		W	/D10	/LC/E2
	2 = 2 ft 4 = 4 ft 8 = 8 ft	Blank = Standard M = Marine Listed	18 = 18W (2 ft) 25 = 25W (2 ft) 36 = 36W (4 ft) 50 = 50W (4 ft) 70 = 70W (8 ft) 100 = 100W (8 ft)	Blank = 5000K Cool N = 4000K Neutral YN = 3500K Warm Neutral	W = White	/D10 = 0-10V Dimming, 120-277V /480/D10 = 0-10V Dimming, 480V	Blank = No Option /E2 = Battery Backup /LC = Lightcloud® Controller, 120-277V /LCS = Lightcloud® Sensor, 120-277V /MVS = Microwave Occupancy Sensor, 120-277V /LC/E2 = Lightcloud® Controller w/ Battery Backup, 120-277V /LCS/E2 = Lightcloud® Sensor w/ Battery Backup, 120-277V /MVS/E2 = Microwave Occupancy Sensor w/ Battery Backup, 120-277V