

This economical linear LED washdown fixture is ideal for canopies, loading docks, tunnels, stairwells and other hard-to-reach areas where relamping is difficult and costly.

Color: White

Weight: 21.4 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.89A
208V	0.52A
240V	0.45A
277V	0.38A
Input Watts	96.80W

LED Info

Watts	100W
Color Temp	4000K (Neutral)
Color Accuracy	84 CRI
L70 Lifespan	50,000
Lumens	11,436
Efficacy	118.1 LPW

Technical Specifications

Listings

UL Listed:

Suitable for wet locations

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.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PU3S9J3O

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 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

IP Rating:

Ingress Protection rating of IP65 for dust and water (suitable for damp locations only when

Housing:

Impact-resistant polycarbonate with stainless steel door clips. 1/2" opening/ drill out (drill out by customer) for conduit and bushing/cord entry.

Mounting:

Quick-mount, stainless steel snap on brackets supplied for surface mounting. V-Hook brackets supplied standard for suspending the fixture.

Lens:

Diffuse polycarbonate lens for low glare and maximum protection

Gaskets:

High-temperature silicone gaskets

Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Installation:

6ft 5-wire cord installed on fixture for easy installation on SEAL8. Tether Cables are provided for easy installation. Quick connector may be used for quick and easy wiring.

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Formulated for high durability and long-lasting color

Other

5 Yr 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.

Equivalency :

Equivalent to 32W 4 Lamp T8 or 59W 2 Lamp T8

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, 120-277V, 50/60Hz, 120V: 0.89A, 208V: 0.52A, 240V: 0.45A, 277V: 0.38A

SEAL8-100N/D10



installed with Lightcloud Sensor)

Technical Specifications (continued)

Electrical

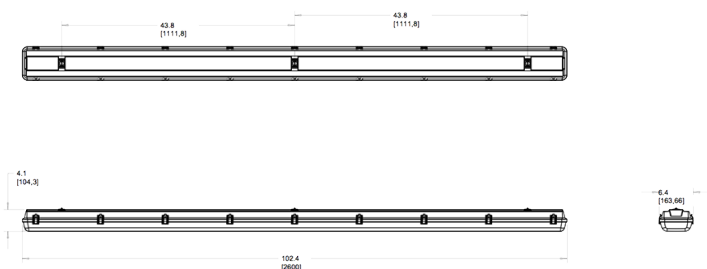
THD:

8.6% at 120V, 11.6% at 277V

Power Factor:

99.5% at 120V, 97.2% at 277V

Dimensions



Features

Includes V hooks for chain mounting and brackets for surface mounting

6 ft, 5-wire cord included for easy installation

Stainless steel fastening clips

IP65 Rated

0-10V dimming

50,000-Hour LED lifespan

5-Year, Limited Warranty

Ordering Matrix

Family	Length		Wattage	Color Temp	Driver	Options
SEAL	8	—	100	N	/D10	
	4 = 4 ft 8 = 8 ft		50 = 50W 100 = 100W	Blank = 5000K (Cool) N = 4000K (Neutral)	/D10 = 0-10V Dimming 120-277V	Blank = No Option /LC = Lightcloud® Controller /LCS = Lightcloud® Sensor 120-277V ¹

¹ Suitable for damp locations only.