SEAL4-50/D10

RAB

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: 8.3 lbs

Driver Info

Type	Constant Current
120V	0.44A
208V	0.26A
240V	0.23A
277V	0.19A
Input Watts	49.10W

LED Info

Watts	50W
Color Temp	5000K (Cool)
Color Accuracy	82 CRI
L70 Lifespan	50,000
Lumens	5,849
Efficacy	119.1 lm/W

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: PRTHPOQN

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 installed with Lightcloud Sensor)

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:

Tether Cables are provided for easy installation. Quick connector may be used for quick and easy wiring.

Technical Specifications (continued)

Construction

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 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:

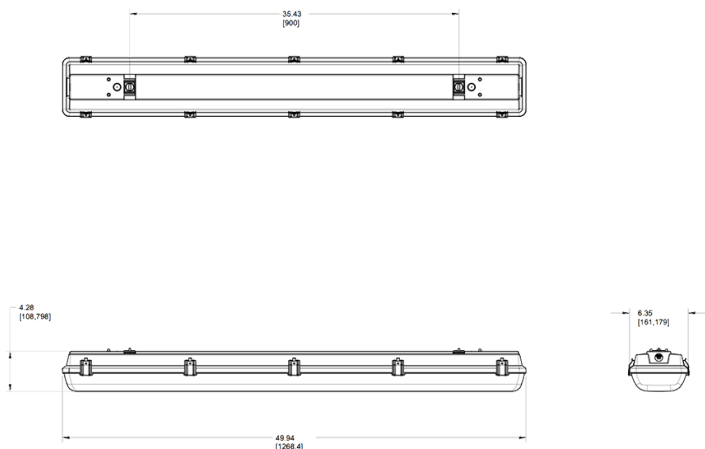Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.44A, 208V: 0.26A, 240V: 0.23A, 277V: 0.19A

THD:

9.4% at 120V, 12.1% at 277V

Power Factor:

99.4% at 120V, 97.3% at 277V

Dimensions

Features

- Economical linear washdown solution
- Impact resistant polycarbonate housing
- Diffuse polycarbonate lens for protection and minimal glare
- Quick mount solutions - surface & suspended
- 0-10V dimming

Ordering Matrix

Family	Length		Wattage	Color Temp	Driver	Options
SEAL	4	–	50		/D10	
	4 = 4 ft **8** = 8 ft		**25** = 25W **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.