SEAL4-50N/D10

Project:	Type:
Prepared By:	Date:

Driver Info

Type:	Constant Current
120V:	0.44A
208V:	0.26A
240V:	0.23A
277V:	0.19A
Input Watts:	48W
Efficiency:	N/A

LED Info

Watts:	50W
Color Temp:	4000K (Neutral)
Color Accuracy:	84 CRI
L70 Lifespan:	50,000
Lumens:	5718
Efficacy:	118 LPW

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

Technical Specifications

Listings

UL Listing:

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: P5AQEEXS

Electrical

Driver:

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

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD:

8.6% at 120V, 11.6% at 277V

Power Factor:

99.5% at 120V, 97.2% at 277V

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

IP Rating:

Ingress Protection rating of IP65 for dust and water (suitable for damp locations only when installed with Lightcloud Sensor)

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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) ambient temperatures

Installation:

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

Replacement:

Replaces 32W 2 lamp T8

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

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	N	/D10	^

	4 = 4 ft	**25** = 25W	**Blank** = 5000K (Cool)	**/D10** = 0-10V Dimming 120-277V	**Blank** = No Option
	8 = 8 ft	**50** = 50W	**N** = 4000K (Neutral)		**/LC** = Lightcloud® Controller
		100 = 100W			**/LCS** = Lightcloud® Sensor 120-277V

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