SEAL4-25/D10

Project:		Type:
Prepared By:		**Date:**

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: 6.5 lbs

Driver Info

Type	Constant Current
120V	0.22A
208V	0.13A
240V	0.11A
277V	0.096A
Input Watts	25.6W
Efficiency	98%

LED Info

Watts	25W
Color Temp	5000K (Cool)
Color Accuracy	82 CRI
L70 Lifespan	50,000
Lumens	3,019
Efficacy	117.9 LPW

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: PEYENJEU

Electrical

Dimming Driver:

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

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.22A, 208V: 0.13A, 240V: 0.11A, 277V: 0.096A

THD:

5.16% at 120V, 9.25% 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 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)

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.

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Formulated for high durability and long-lasting color

SEAL4-25/D10

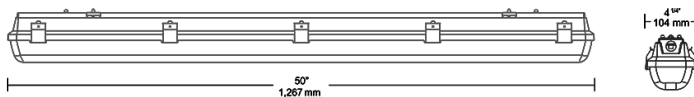## Technical Specifications (continued)

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.

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

50"
1,267 mm

4 1/8"
104 mm

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	–	25		/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

Need help? Tech help line: **(888) 722-1000** Email: **custserv@rablighting.com** Website: **www.rablighting.com**

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Page 2 of 2