



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

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	50W
120V:	0.44A	Color Temp:	4000K (Neutral)
208V:	0.26A	Color Accuracy:	84 CRI
240V:	0.23A	L70 Lifespan:	50,000
277V:	0.19A	Lumens:	5718
Input Watts:	48W	Efficacy:	118 LPW
Efficiency:	N/A		

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 warranted 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)

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) 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



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

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	50W
120V:	0.44A	Color Temp:	4000K (Neutral)
208V:	0.26A	Color Accuracy:	84 CRI
240V:	0.23A	L70 Lifespan:	50,000
277V:	0.19A	Lumens:	5718
Input Watts:	48W	Efficacy:	118 LPW
Efficiency:	N/A		

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 warranted 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)

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) 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