OTTER2/PIR/E



Color: Gray

Weight: 3.1 lbs

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

Driver Info

Type	N/A
120V	0.21A/0.17A/0.12A
208V	0.12A/0.10A/0.07A
240V	0.10A/0.08A/0.06A
277V	0.09A/0.08A/0.06A
Input Watts	14.4-25.1W

LED Info

Watts	25/20/15W
Color Temp	3500/4000/5000K
Color Accuracy	84-86 CRI
L70 Lifespan	100,000 Hours
Lumens	2154-3597 lm
Efficacy	140.1-153.1 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
25/20/15W (factory default 25W)
Color Temperature Adjustable:
3500K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:
Suitable for wet locations

NEMA Rating:
NEMA 4X rating indicates an enclosure protects against windblown dust and rain, splashing and hose-directed water, and offers additional corrosion resistance.

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.

IP Rating:
Ingress protection rating of IP66 for dust and water

UL 746C F1 Rated:
Built with UL 746C F1 rated polymeric materials certified for long-term outdoor exposure. Engineered to withstand prolonged UV exposure, moisture, and harsh weather conditions while maintaining mechanical strength, impact resistance, and flammability performance for lasting durability in demanding outdoor environments.

UL94 :
5VA: burning stops within 60 seconds on a vertical specimen; no drips allowed; plaque specimens may not have a burn-through (no hole).

DLC Listed:
This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

Optical

NEMA Type:
NEMA Type 6H x 5V

Electrical

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

Surge Protection:
2.5 kV

Aux Power Supply:
Yes

Dim to Off:
Yes

Battery Backup:
Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

LED Characteristics

LEDs:
Long-life, high-efficacy, surface-mount LEDs

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.

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Technical Specifications (continued)

Performance

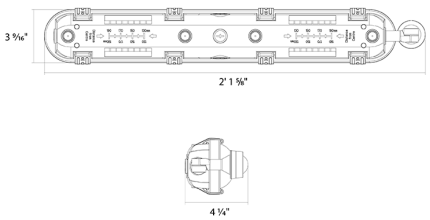
Lifespan:
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

Construction

IK Rating:
IK09 Protected against 10 joules impact. Equivalent to impact of 5kg mass dropped from 200mm above impacted surface.

Housing:
Impact-resistant polycarbonate* with stainless steel door clips. 1/2" NPS opening for conduit and bushing/cord entry. *Polycarbonate is affected by cleaning agents or other liquids containing partial solvents such as low molecular weight aldehydes and ethers, ketones, esters, aromatic hydrocarbons and perchlorinated hydrocarbons.

Dimensions



Features

DLC Premium listed

100,000-Hour LED lifespan

0-10V Dimming (standard)5-Year, limited warranty

Ordering Matrix

Family	Size/Wattage	Mounting	Color Temp	Finish	Driver	Controls	Battery Backup
OTTER	2					/PIR	/E
	2 = 2', 25/20/15W **4 =** 4', 50/40/30W **8 =** 8', 90/75/60W	**Blank =** Surface Mount, metal bracket w/hooks	**Blank =** 3500/4000/5000K	**Blank =** Gray	**Blank =** 120-277V, 0-10V Dimming	**Blank =** None **/LCBS/MVS =** Lightcloud Blue w/MVS Sensor **/LCBS =** Lightcloud Blue w/PIR Sensor **/PIR =** Passive Infrared Sensor **/MVS =** Microwave Occupancy Sensor	**Blank =** None **/E =** Battery Backup

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