

Outdoor Wall recessed luminaire-Round

Modular steplight, AWREC82R Series PIR Sensor type or standard type



Description:

The AWREC82R Series is a compact, modular recessed luminaire designed for low-glare guidance lighting in premium hospitality and architectural spaces. It features a universal base module with three interchangeable aesthetic outlets (Trapezoidal, Oval, Linear), significantly reducing inventory complexity. Equipped with high-efficiency OSRAM LEDs (CRI 90, SDCM <3) and optional PIR sensors, it delivers superior color consistency with ultra-low power consumption (1.6W). IP65 rated with a corrosion-resistant aluminum housing for reliable interior and exterior performance.

Specifications:

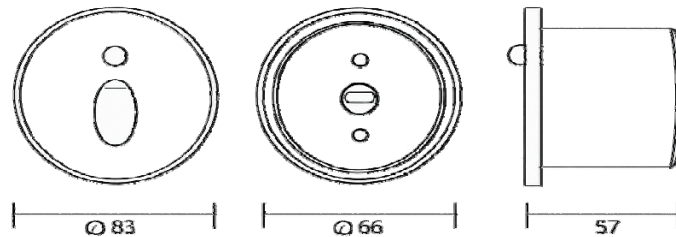
Indoor/Outdoor	Indoor / Outdoor
Product No.:	AWREC82R-PIR-TW
Input Voltage:	220-240Vac 50/60Hz as standard, DC24V to customize
System Power:	1.6W as standard / 3W to customize
Type of light source:	OSRAM white LEDs
Color Rendering(CRI):	Ra 90 SDCM<3
CCT:	2700K / 3000K / 4000K
System Lumen:	80 lm / 150 lm
System Efficacy:	50 lm/W
Sensing distance:	1-3 Meters, 120° and around 30 seconds delay time
Activate lighting	15 lux
Light outlet shape:	Trapezoidal shape, Oval shape, Linear shape
IP Rating:	IP65
Color:	White / Black / Grey
Luminaire Lifetime:	50.000h (L80B50, Ta25°C)
Working Temperature:	-20 - +40 °C
Material:	Aluminum body
Electrical Class	II
Photobiological Safety:	Risk Group 1
Dimming:	ON-OFF

Project: _____
 Location: _____
 Fixture Ref.: _____
 Quantity: _____
 Remarks: _____

Picture:

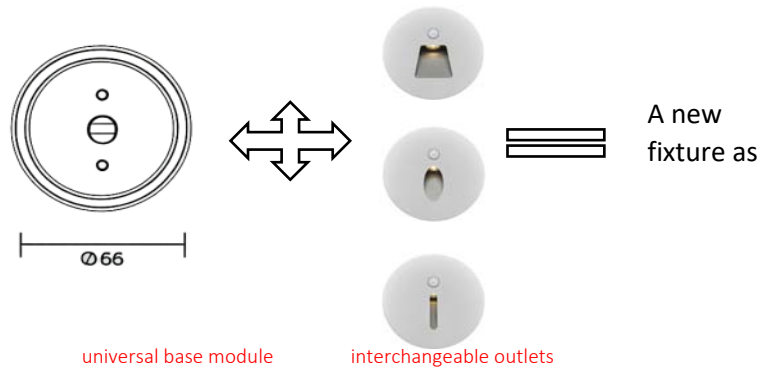


Line Drawings:



Mounting / Connection:

Mounting:	Recessed, Indoor
Cut-out:	Ø 66*57 mm base box
Installation weight:	20-30 CM from ground



Packaging Information:

N.W. Fixture (Kg)	
G.W. Carton	
Mater Carton Dimension:	
Qty per Carton:	

Photometrics

Please download from the website or consult the sales manager.

Ordering Information:

Model No.	Sensor or not	Light outlet shape	Finish	Color Rendering	CCT	Dimming Options
AWREC82R	PIR Sensor	T Trapezoidal Shape light outlet	G Grey	9 90+ CRI	27 2700K	F ON-OFF
	Blank no sensor	O Oval shape outlet	W White		30 3000K	P PHASE DIM
		L Linear shape outlet	B Black		40 4000K	D DALI DIM

AMAZ reserves the right to alter material, dimensions and characteristics without prior notice. Lighting technology changes rapidly.

Product Variants

PIR sensor type



AWREC82R-PIR-TG AWREC82R-PIR-TW AWREC82R-PIR-TB

AWREC82R-PIR-OG AWREC82R-PIR-OW AWREC82R-PIR-OB

AWREC82R-PIR-LG AWREC82R-PIR-LW AWREC82R-PIR-LB

Standard type



AWREC82R-TG AWREC82R-TW AWREC82R-TB

AWREC82R-OG AWREC82R-OW AWREC82R-OB

AWREC82R-LG AWREC82R-LW AWREC82R-LB

DALI DIMMABLE driver for the step light

Constant voltage LED Driver-Meanwell brand

Model No.: PWM-60DA2

Rated power: 60W

Input Voltage: 90 ~ 264VAC

Output voltage: 24V DC

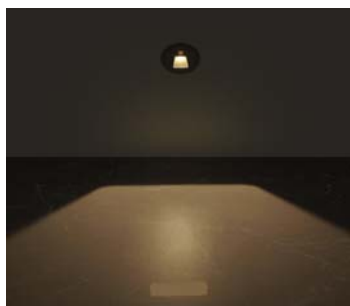
IP67 rated

5 years warranty

Dimming: DALI DIMMABLE



Product Variants-Light Outlet shape



Trapezoidal light spot



Oval light spot



Linear light spot