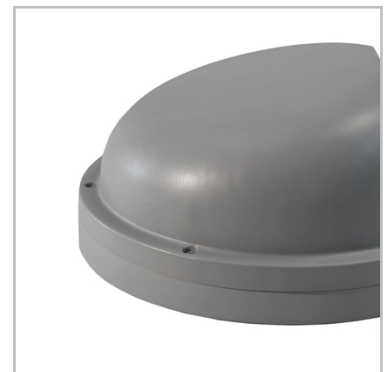


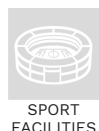
# INDU WALL PACK



## Comfort and efficiency for exterior lighting

Available in two sizes, INDU WALL PACK outperforms all conventional downlight fixtures by providing a bright and long-lasting light for outdoor wall mounted applications. Its slim design ensures a discreet integration without compromising on performance.

INDU WALL PACK delivers a bright white light to ensure perfect visibility and comfort at all times. Thanks to its high optical performance and strong mechanical design, it can achieve substantial energy and maintenance savings. As an option, INDU WALL PACK can integrate a detection sensor and a battery for anti-panic lighting.



## Concept

The INDU WALL PACK range provides a cost-effective and environment-friendly LED alternative to fixtures fitted with HID or incandescent lamps. It creates safe and comfortable environments with significant energy and maintenance savings.

These wall-mounted downlight fixtures are composed of a two-piece housing with a powder-coat paint finish; a backplate in die-cast aluminium and a front part in polycarbonate with a polycarbonate protector.

The design of INDU WALL PACK facilitates its installation. Once the mounting plate is fixed to the wall, the optical unit can be easily wired and screwed onto the plate.

Suited to various applications such as building exteriors, outdoor corridors, garages, paths, stairs and other outdoor or indoor environments, INDU WALL PACK not only provides energy efficient lighting, it enhances safety and comfort for people working or visiting facilities.

With its photometric performance, INDU WALL PACK optimises the spacing between two units and reduces the investment and installation time.

As an option, it enables smart lighting: a motion and daylight sensor can create autonomous light-on-demand scenarios for comfort and safety with maximised energy savings while an integrated battery prevents panic in case of a power outage.



INDU WALL PACK is available in two sizes to deliver the most suitable solution.



INDU WALL PACK is secured to the surface with 4 screws.

## TYPES OF APPLICATION

- RAILWAY STATIONS & METROS
- CAR PARKS
- INDUSTRIAL HALLS & WAREHOUSES
- SPORT FACILITIES

## KEY ADVANTAGES

- High energy savings compared to systems with traditional discharge lamps
- Two sizes to provide the best solution
- Robust yet discreet design to blend into any environment
- High visual comfort
- White light with a high colour rendering index
- Easy installation with removable back plate
- Integrated motion detection sensor (option)
- Emergency lighting with optional battery



Thanks to its photometric performance, INDU WALL PACK optimises the spacing between two units.



As an option, a sensor (motion and daylight) and a battery are proposed for maximised savings and enhanced safety.

## GENERAL INFORMATION

Recommended installation height	3m to 6m   10' to 20'
Driver included	Yes
CE Mark	Yes
ENEC certified	Yes
ROHS compliant	Yes
IFS (food & beverage) rev 6.1. compliant	Yes
French law of December 27th 2018 - Compliant with application type(s)	a, b, c, d, e, f, g
Testing standard	LM 79-08 (all measurements in ISO17025 accredited laboratory)

## HOUSING AND FINISH

Housing	Aluminium Composite materials
Protector	Polycarbonate
Housing finish	Polyester powder coating
Standard colour(s)	RAL 7040 window grey
Tightness level	IP 65
Impact resistance	IK 09

## OPERATING CONDITIONS

Operating temperature range (Ta)	-20 °C up to +50 °C / -4 °F up to 122 °F
----------------------------------	--

*· Depending on the luminaire configuration. For more details, please contact us.*

## ELECTRICAL INFORMATION

Electrical class	Class I EU
Nominal voltage	220-240V – 50-60Hz
Power factor (at full load)	0.9
Surge protection options (kV)	1 2
Electromagnetic compatibility (EMC)	EN 55015:2013/A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61547:2009, EN 62493:2015
Control protocol(s)	1-10V, DALI 2.0
Sensor	Motion sensor (optional)
Emergency	Optional integrated battery

## OPTICAL INFORMATION

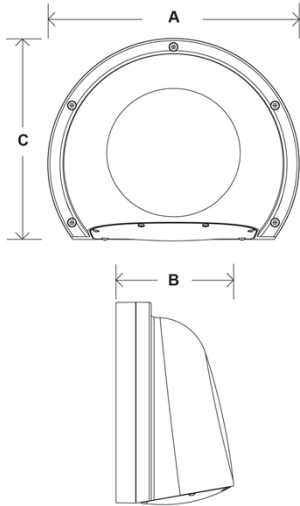
LED colour temperature	3000K (Warm White 830) 4000K (Neutral White 840)
Colour rendering index (CRI)	>80 (Warm White 830) >80 (Neutral White 840)

## LIFETIME OF THE LEDS @ TQ 25°C

All configurations	50,000h - L95
--------------------	---------------

## DIMENSIONS AND MOUNTING

AxBxC (mm   inch)	INDU WALL PACK 1 - 250x117x201   9.8x4.6x7.9 INDU WALL PACK 2 - 320x130x257   12.6x5.1x10.1 INDU WALL PACK 2 EM - 320x130x257   12.6x5.1x10.1
Weight (kg   lbs)	INDU WALL PACK 1 - 1.4   3.1 INDU WALL PACK 2 - 2.1   4.6 INDU WALL PACK 2 EM - 2.3   5.1
Mounting possibilities	Surface mounting





Luminaire	Number of LEDs	Current (mA)	Luminaire output flux (lm) Warm White 830		Luminaire output flux (lm) Neutral White 840		Power consumption (W)		Luminaire efficacy (lm/W)
			Min	Max	Min	Max	Min	Max	Up to
INDU WALL PACK 1	24	87	1700	1700	1800	1800	15	15	120
INDU WALL PACK 2	48	106	4200	4200	4400	4400	35	35	126
INDU WALL PACK 2 EM	48	15	400	400	400	400	4	4	100

Tolerance on LED flux is  $\pm 7\%$  and on total luminaire power  $\pm 5\%$

6550

