

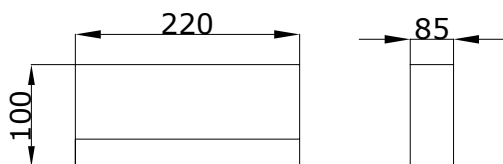
Ail-LED single beam

220V 240V	IP65			CE	RoHS	Ta -25° +50°C
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item: WL15HSD-830

LED wall light, IP65, DALI

15W, 3000K, CRI>80, Human sensor



Ail-LED is an IP65 wall light for wall installation. Its single asymmetrical light beam illuminates and decorates the façade while also creating diffused light in the surrounding area. The body is made of die-cast aluminum with an anti-aging powder coating. Installation is quick and easy thanks to its concealed mounting base. The LED light source ensures uniform illumination of the installation surface and the integrated driver. Its IP65 water and dust protection makes it suitable for both outdoor and indoor installations. The fixture consists of an optical compartment integrated into the head, which houses the LED module, additional optics, integrated driver, and human detection sensors. The body is made of marine-grade die-cast aluminum alloy with coating in RAL9007, gray. Assembled with dedicated gaskets for perfect resistance to water, dust, and humidity. Complete with integrated electronic power supply. Vin = 220÷240Vac 50/60Hz. The technical characteristics of the fixtures comply with the EN60598-1 standard and specific standards.

Light source

Light source: LED multichips modules (AL-PCB).
Light source energy class: E (Ecodesign ELR 2019/2015)
Color temperature: 3000K (SDCM3)
Light output of the source: 140 lm/W
Color rendering index: CRI>80
Flow maintenance: L90 B10 140000 h
Useful output flux: 1600 lm
Luminous efficiency (LOR): 100%

Electrical data

Driver integrated: Constant Current (MTBF: 80000h)
Power supply: 220-240Vac 50-60Hz
System power (Pin): 15W
Connection: internal
Insulation class: I
Active PFC: 0.95
Protections: thermal, overload, short circuit, open circuit
Functions performed: Human body sensor; DALI

Mechanical data

Housing: marine grade die-cast aluminum alloy with paint in gray RAL9007.
4mm thick Tempered glass.
Protection rate: IP65
Mechanical impact resistance: IK08

Quality marks: CE RhOS (for all components)

Reference Standards:

CEI EN 60598-1, EN 62471, 2009/125/CE, 874/2012/CE, 2014/30/EU, 2014/35/EU, CEI EN 60598-2-2.

Ecodesign Directive ELR 2019/2015