

An outstanding performer

Glamox O21-W







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O21-W is an exterior wall light for the illumination of pathways and open spaces for premises such as schools, offices, hospitals, and warehouses.

Boasting a plethora of features and options, a DarkSky-compliant version helps to reduce nighttime light pollution and creates a lighting solution that is friendly to nocturnal species.

Selecting the correct combination of light distribution and output, enables the O21-W to achieve the desired illumination with less luminaires than similar products, therefore reducing cost.

Design and construction

The technical attributes of the O21-W include a compact design, ease of installation, maintenance, and disassembly, in addition to a wide range of product configurations.

Materials selected for the main luminaire components can be easily recycled at end of life, and through the use of non-adhesive joining and gasketing methods, dissimilar materials can be easily separated for recycling.



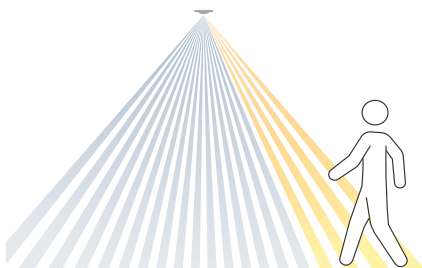
Operation and control

The O21-W is available with high-frequency, DALI or wireless control gear.

There are several sensors which can be configured with the O21-W, such as microwave, PIR, and daylight detectors.

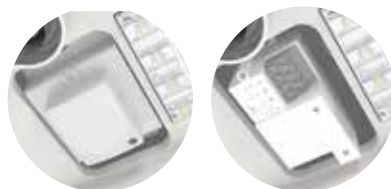
PIR sensor

Detects changes in temperature



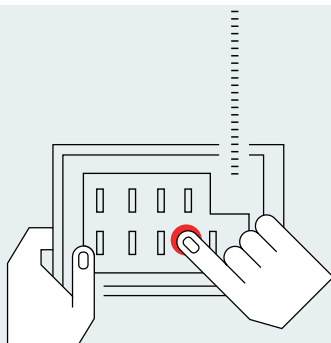
Microwave sensor

Detects changes in reflected radio waves



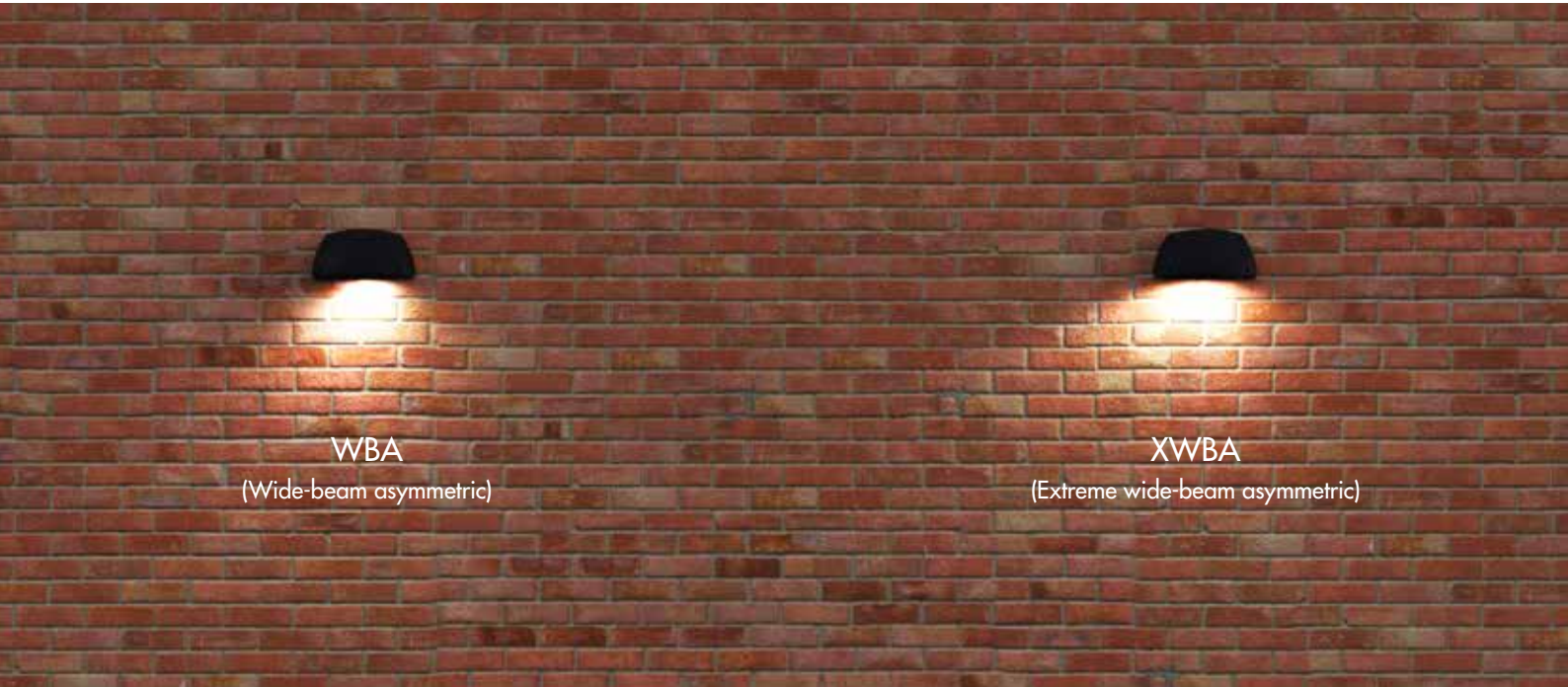
Daylight sensor

Measures available daylight



Combining dimming capability with lighting controls takes monitoring and energy saving to the next level, with wireless systems being able to be controlled remotely via a hand-held tablet.

Light distribution



Emergency lighting

The O21-W can be supplied with 1-hour or 3-hour integral emergency capability.

Available options are self-test, DALI addressable and wireless self-test.

There is a choice of either Ni-Mh or lithium batteries.

Wireless emergency configurations enable you to monitor the lighting system's health without having to physically walk around the premises to inspect it. Reports can be set up to automatically be emailed to the user from the cloud.

Technical description

Housing

IP65

Up to IK10

Dimensions – 370(W) x 175(D) x 180(H) mm

Light source

Lumen output (lm): 1100 – 4000

Colour temperature: 2700/3000/4000 K

CRI 80 MacAdams 3

Driver

Fixed output (HF) or DALI-dimmable (100-1%)

Driver lifetime up to 100,000 hr at Ta 25°C

Body material & colour

Powder-coated aluminium body in black

(grey on request)

Optics

Polycarbonate lens

Integrated sensors

Microwave, PIR, and daylight

Emergency system

Self-test, DALI, and wireless emergency with 1 h or 3 hr backup duration

Installation

Wall-mounted – quick electrical connection

BESA box recess



The Glamox Group

Glamox is a Norwegian industrial group that develops, manufactures and distributes professional lighting solutions for the global market. Our mission is to provide sustainable lighting solutions that improve the performance and wellbeing of people.

High performance and ease of use

Our solutions are designed to combine high performance and sustainability with simplicity and ease of use, offering a superior customer experience. We make smart use of the latest technology and supply it with generations of experience and true care for our customers and their people.

Quality brands and dedicated support

We offer our solutions through a range of quality lighting brands. Regardless of brand, the close follow-up of each customer is at the heart of our offering. Whether in a production facility, a fishing vessel or an office building, our ambition is to provide lighting that contributes to a better life for the businesses we serve and those who work there.

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