

ES-SYSTEM

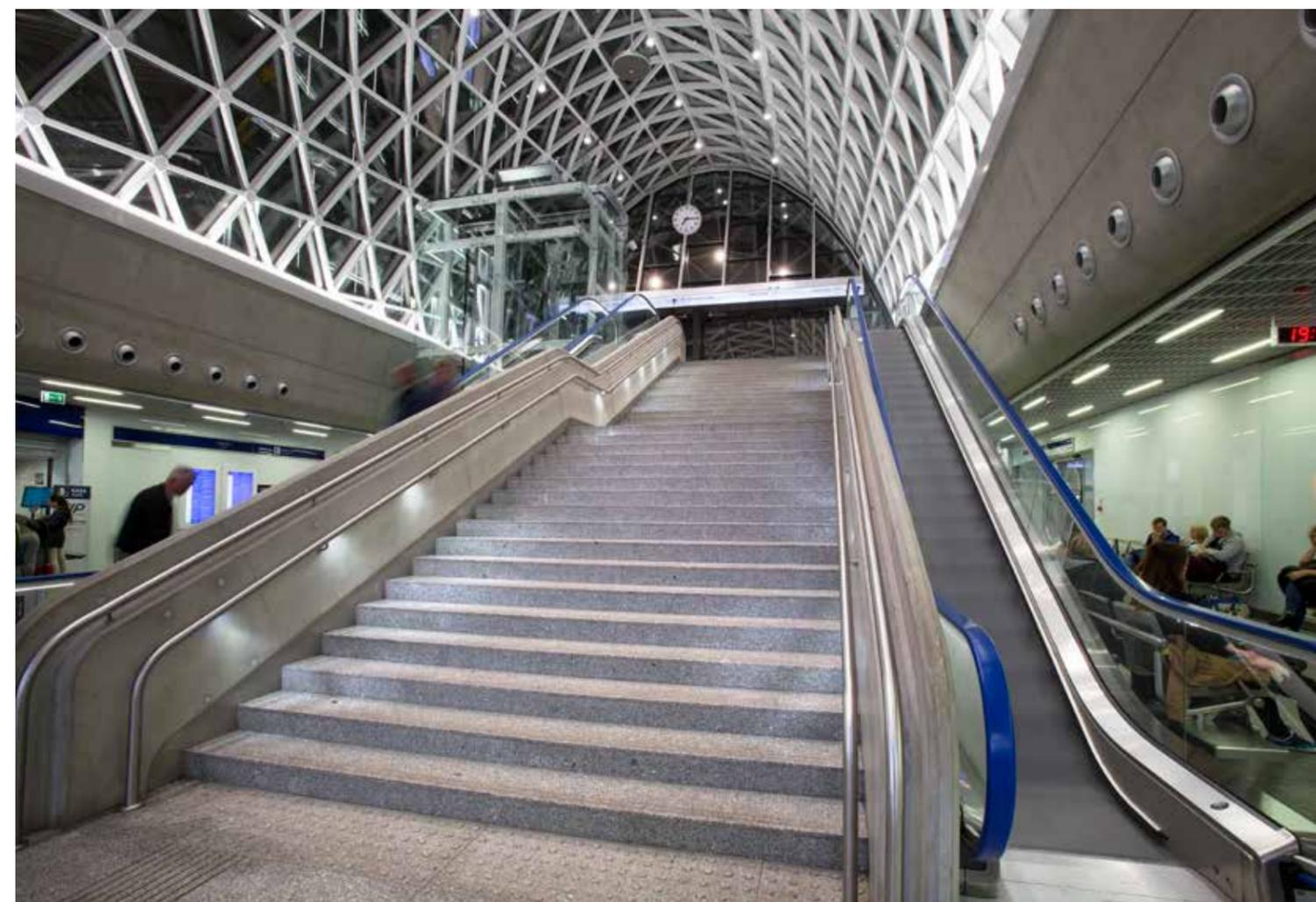
Functional and compact design

ORTUS





- A certificate of approval from Poland's Scientific and Research Centre for Fire Protection and National Research Institute (CNBOP)
- Chemical compatibility sheet
- Plastic body with a certificate of hygiene from the Polish National Institute of Public Health
- HACCP certificate
- IP65 and IK08



ORTUS

The luminaire's housing has a high ingress protection rating and increased mechanical impact resistance, which makes it suitable for use in demanding spaces. It's an excellent solution for sports facilities, shopping centres, industrial and public buildings. Its functionality has also been extended to include applications in outdoor conditions and at large mounting heights.

Light sources with various optics and power supply currents make it easier to design more efficient lighting solutions while taking into account the room height and the distance between luminaires.

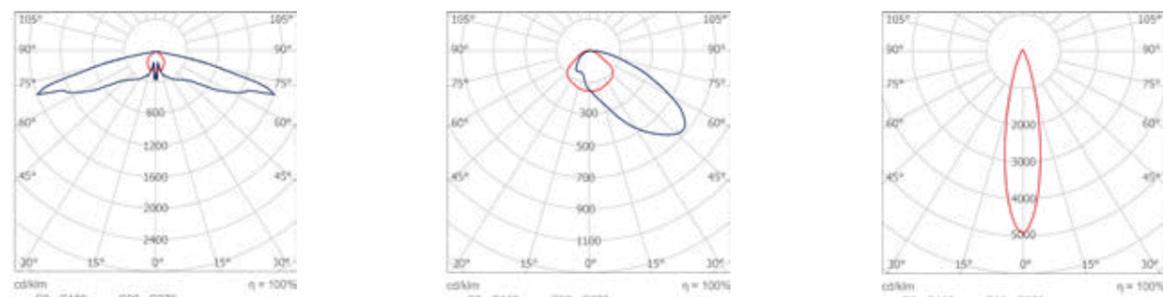
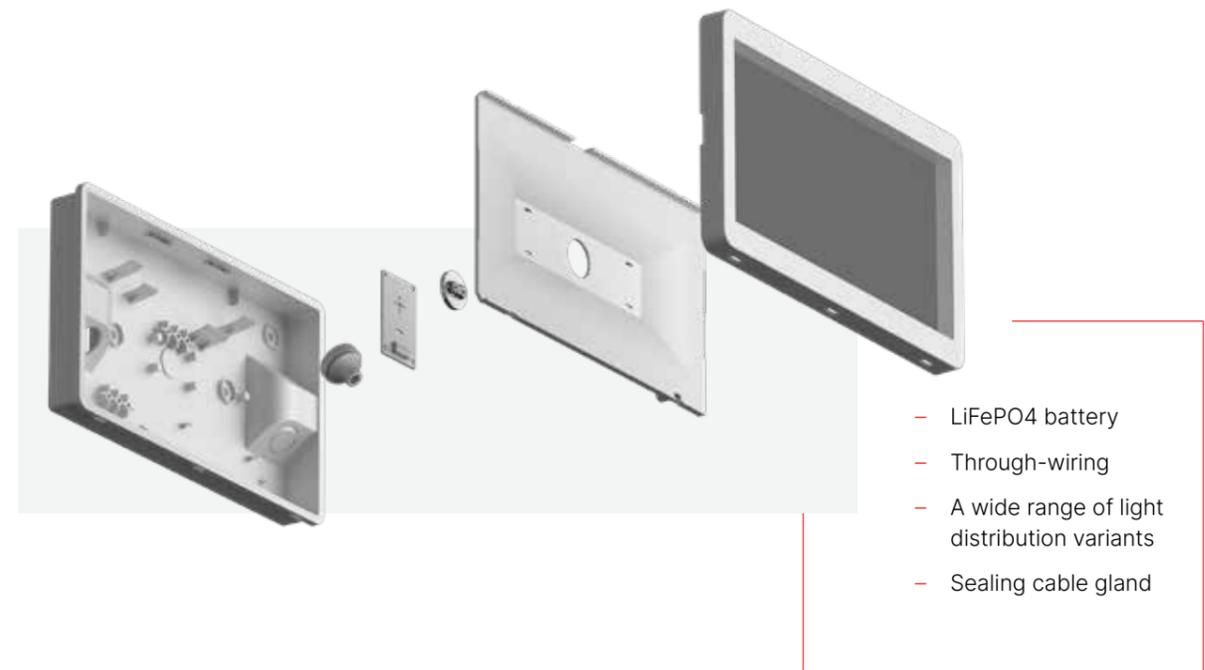
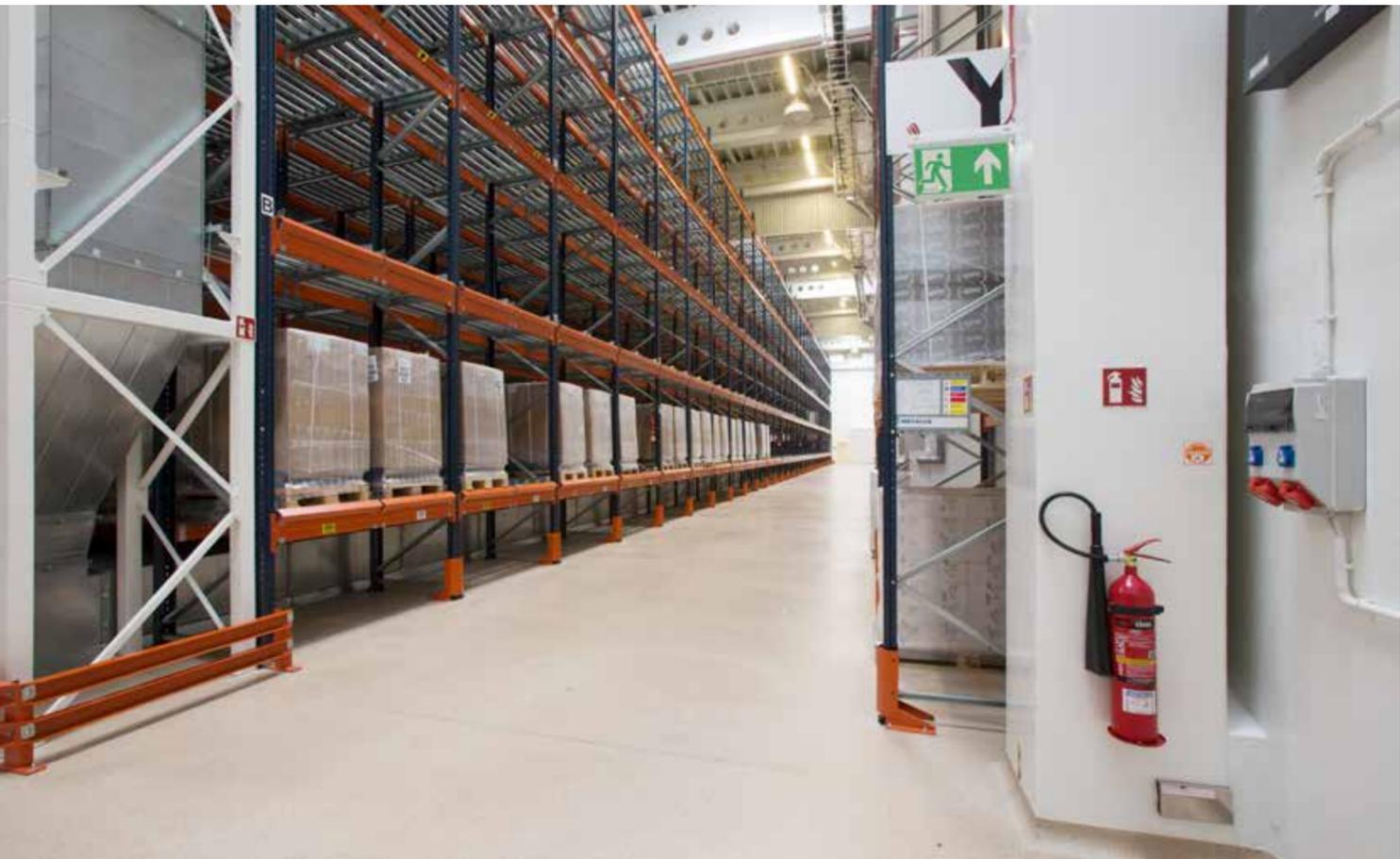
ORTUS is a universal family of emergency lighting luminaires that combines variants for backlit pictograms as well as lighting for escape routes and points of interest.

Safety sign luminaire versions are available with a sign luminance of 100 or 500 cd/m². The screen is edge-lit by a large number of low-power LEDs in a way that guarantees the highest uniformity of the sign's illumination.

The escape route lighting variant can be equipped with a wide range of various detailed solutions in terms of the available light sources, battery technologies,

light distribution options, operating temperature ranges, etc.

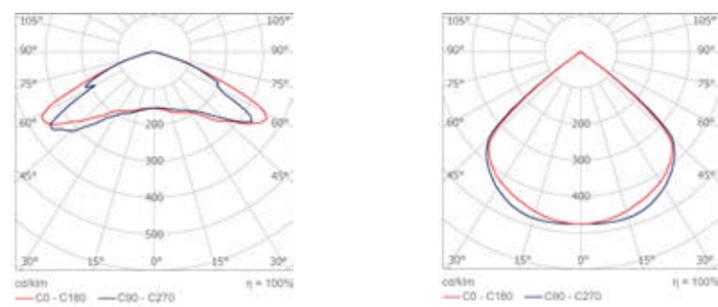
The ORTUS family perfectly corresponds to the variety of requirements for emergency lighting and uses LEDs with a long useful lifetime exceeding 100,000 h.



CR

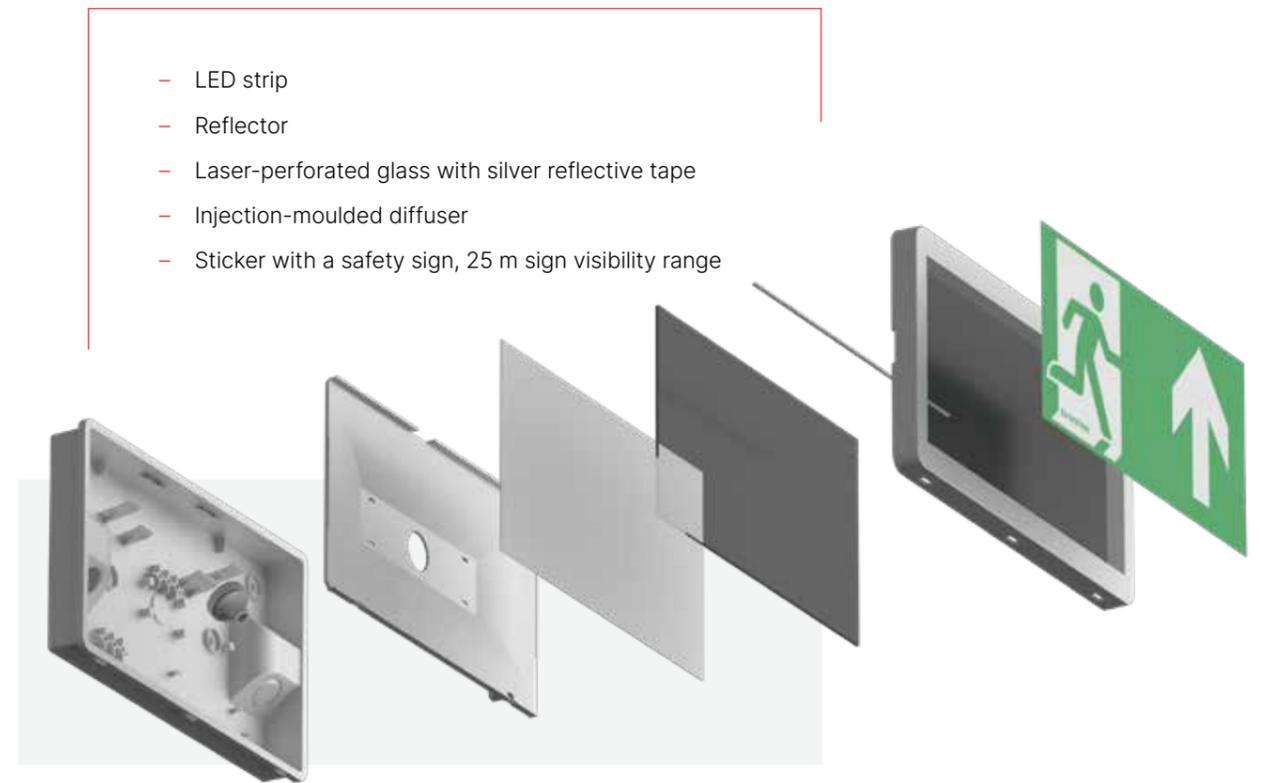
ASY

NB



XWB

WB

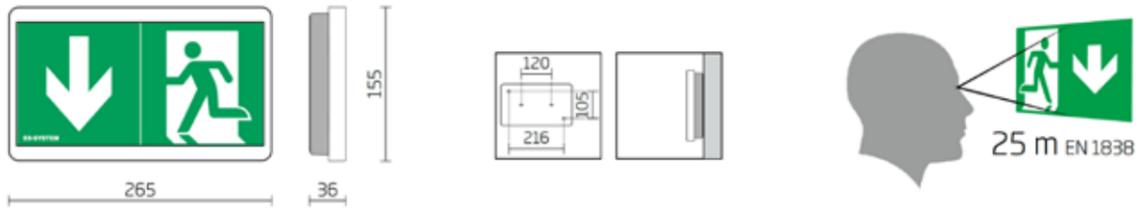




ORTUS-W SIGN

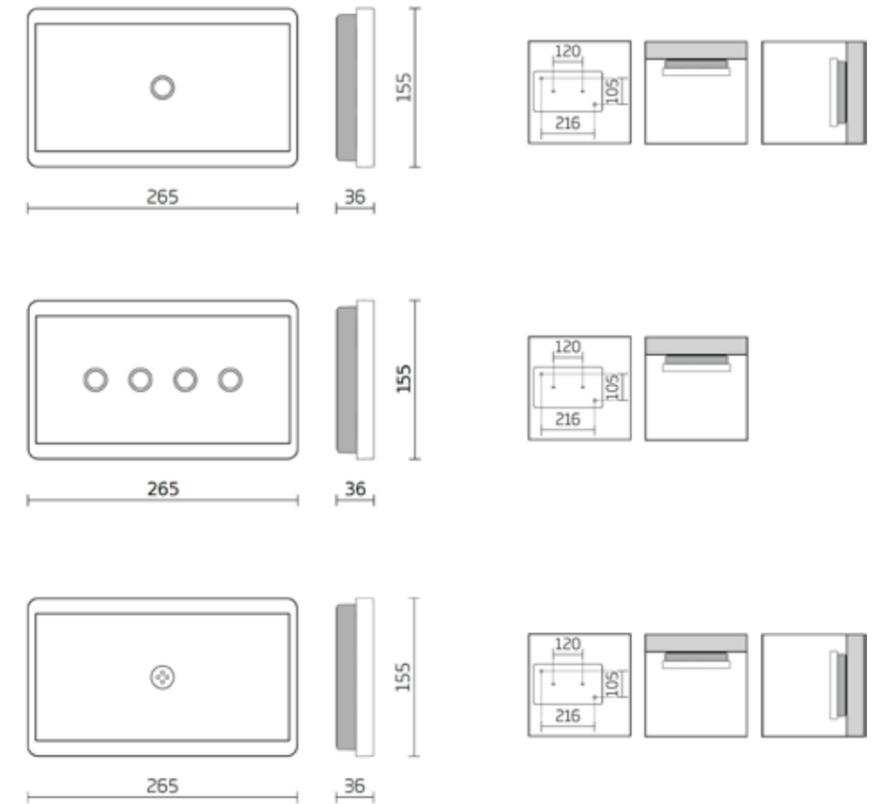
A single-sided luminaire for surface mounting on walls for emergency escape route lighting in accordance with the EN 1838 and EN 50172 standards. Escape route emergency lighting in accordance with the EN 60598-2-22 standard, for use with escape signs in accordance with ISO 7010.

Materials: white or black PC housing with a high-quality PMMA inner screen.
Versions: DALI, ST, S, ZA, Z



ORTUS-S

High-power LED light sources and optics with the following light distribution variants are available: corridor (CR), anti-panic (XWB), asymmetrical (ASY), wide-beam (WB) and narrow-beam (NB) to ensure that all emergency lighting needs can be met.





Technical description

Dimensions

L/W/H: 265×155×36 mm

Light source

LED

ORTUS-S PELF escape route
lumen output: 150 – 700 lm

ORTUS-W SIGN safety sign luminaire
luminance: 100 or 500 cd/m²

Body material & colour

A white or black plastic housing made of self-extinguishing polycarbonate that withstands a flammability test at 850°C.

IK08 impact resistance

IP65 ingress protection

T_a value: 0°C - 40°C

Optics

Different light distribution variants:

ORTUS-S: high-power LED light sources and optics with the following light distribution variants are available: corridor (CR), anti-panic (XWB), asymmetrical (ASY), wide-beam (WB) and narrow-beam (NB) to ensure that all emergency lighting needs can be met.

ORTUS-W SIGN: Uniform sign illumination due to a large amount of low-power LEDs. Sign visibility range: 25 m.

LiFePO₄ lithium batteries

Several decades ago, emergency lighting was the main driving force behind the development of new battery solutions. After the introduction of electric vehicles (cars, scooters and bikes) however, all research on rechargeable batteries and almost all production is switched to modern, lithium-based technologies. Emergency lighting should have the most reliable energy sources available. The intense development of lithium battery technology can serve as a guarantee of long service life, efficiency and savings.

Emergency system

Standard, self-test & DALI with 1 h or 3 h backup duration; central battery version also available.

Approvals

Emergency safety sign, escape route and anti-panic lighting in accordance with the EN 60598-2-22, EN 1838 and EN 50172 standards. Additionally, the ORTUS-W SIGN version is suitable for use with safety signs in accordance with ISO 7010.

A certificate of approval from Poland's Scientific and Research Centre for Fire Protection and National Research Institute (CNBOP)

Chemical compatibility sheet

HACCP certificate

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.

For more info, see www.glamox.com

