

DOTT XL

— ROBUST AND STYLISH

The DOTT XL is a circular surface mounted luminaire for indoor and outdoor lighting applications where good impact resistance is required. The DOTT XL is modular and easy to upgrade. The housing is made of durable, double-coated aluminium that is guaranteed to last for the product's entire lifetime and is recyclable. The DOTT luminaire family consists of modern, impact-resistant, round surface mounted luminaires in three sizes. This highly impact-resistant luminaire can be equipped with a twilight switch, motion sensor and emergency lighting function. You can combine the DOTT with the GEO, RINK or BOW to create a consistent visual identity for the lighting in a building complex.

Applications



ENTRANCES



CORRIDORS



STAIRCASES



EXTERIOR
FAÇADES



EXTERNAL
ACCES GALLERIES

HOGRO PLUS

BY LIGHTRONICS



Kenmerken



IP 65

>5 x IK 10

ENEC



OPTIONS



PRODUCT SPECIFICATIONS

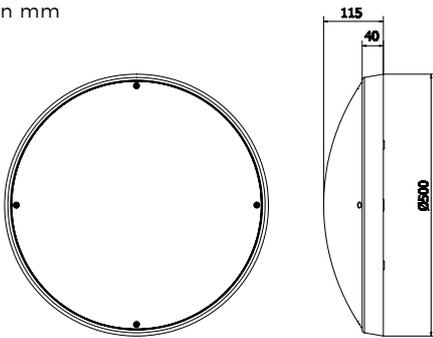
- Aluminium housing, double coated with epoxy for coastal areas
- Standard colour DB703 or RAL 9010
- Light cover made of UV-stabilised polycarbonate, opal or frosted
- Dimensions (d x h): 500mm x 115mm
- Cable entry at the back (middle)
- Safety class I
- Voltage: 230/240 V, 50 Hz
- Assembly-, installation- and maintenance friendly
- CRI > 80
- Colour temperature warm white (3000K) or neutral white (4000K)
- Expected lifespan 100.000 hours at T-ambient = 25°C (L80/F10)

OPTIONS

- Other RAL colour
- Dimming 1-10 V
- Safety class II
- Seperate cover opal
- Emergency/continuous lighting, incl. ATF (1 hour)
- Twilight switch
- Comfort Light
- SmartScan

DIMENSIONS DOTT XL

in mm



Luminaires in the Easy Light version have a fixed luminous flux and can optionally be equipped with an integrated twilight switch so that the luminaire reacts automatically to light and dark. The sensitivity of the sensor can be adjusted using dip switches.



Comfort Light has an internal motion detector and twilight switch. The automatic dimming function gradually reduces the light intensity of the luminaire (100 - 80 -50 -20% or optionally to 0%) and prevents darkness adjustment. NB: To 0% is a basement setting in which the lighting is always switched on by movement (i.e. also during the day).



The smart lighting system SmartScan optimises the use of luminaires in your environment. Thanks to wireless communication, there is always sufficient light when required and energy is saved.

DOTT XL | EASY LIGHT

Lumen	LED power (W)	System power (W)
1720	9,0	10,7
2320	11,8	13,9
3050	16,3	19,1
3400	18,3	21,4

POLAR DIAGRAM DOTT XL