



DOTT EXTREME

ALL-ROUND POWERHOUSE

The DOTT EXTREME is characterised by a high light output and extreme impact resistance (≥ 5 IK 10). This circular luminaire is suitable for challenging applications such as tram/bus/metro and train stations and prisons. In addition, the DOTT EXTREME, like the other units in the DOTT family of luminaires, can be used for exterior lighting in entrances and entrance halls.



Applications



ENTRANCES



PRISONS



TRAIN STATIONS



BUS STATIONS



SUBWAY STATIONS

Features



IP 65

$\geq 5 \times$ IK 10



OPTIONS



PRODUCT SPECIFICATIONS

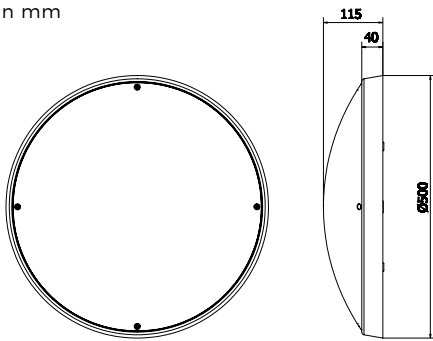
- Light cover made of UV-stabilised polycarbonate, opal or frosted
- Aluminium housing, double coated with epoxy for coastal areas
- Standard colour DB703 or RAL 9010
- Dimensions (d x h): 500mm x 115mm
- Cable entry at the back (middle)
- Safety class I
- Voltage: 230/240 V, 50 Hz
- Assembly-, installation- 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 Dali
- Safety class II
- Emergency/continuous lighting, incl. ATF (3 hour)
- Twilight switch
- SmartScan

DIMENSIONS DOTT EXTREME

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.



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 EXTREME | EASY LIGHT

Lumen	LED power (W)	System power(W)
3800	19,5	22,8
4500	23,5	26,9
5600	29,4	33,8
6800	36,9	42,3
8000	44,2	44,2

POLAR DIAGRAM DOTT EXTREME

