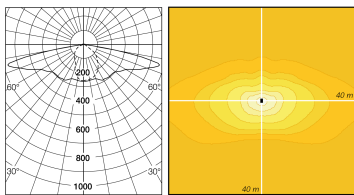
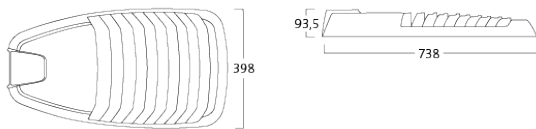


Art.no.: 301397-480

EAN 7320046471644



E2



A high-power post top luminaire for illuminating wider main streets, motorways and large car parks. CLO for output consistency as standard.

Installation Post top luminaire as standard can be mounted on a \varnothing 60 mm post top or post arm. Accessories for 76 mm and twin mounting are ordered separately, please see Accessories. Tilting function $+10^\circ$, -15° . Post height 8–18 m.

Connection Halogen free connection cable 3x1.5 mm² type FQQ. Delivered with 12 m cable (16 m cable 20300-37000 lm). DALI version available on request, delivered with a 5-pin cable. Other cable versions on request.

Design Body and post bracket in cast aluminium. Aluminium-zinc coated screws. Ballast is built into the luminaire. Flanges for optimum cooling. Screen printed safety glass.

Optics AGC-lenses (Advanced Glare Control). The E-lens are designed to focus on illuminance. L lenses are ideal if the luminance from the ground is the main priority.

Dimming Night dimming or DALI version available on request.

Standard colour Alu-grey (RAL 9006, semi-gloss).

LED-information DALI version is equipped with NTC, over-heat protection.

Miscellaneous Zhaga and NEMA adapter on request. CLO (Constant Light Output) maintains the correct light from the luminaire for the duration of its rated life.

The luminaires can be supplied with an output up to 37 000lm upon request. In addition to the featured lens selection more optics are available on request.

Evolume 2

Direct, E2

DESIGN

| | |
|---------------|--------------------------|
| Colour Grey | Length, mm 738 |
| RAL 9006 | Width, mm 398 |
| Lens E2 | Height, mm 94 |
| Weight, kg 13 | Max. post height, m 8–18 |

TECHNICAL DATA

| | |
|--------------------|----------------------------------|
| Protection class 1 | Min. ambient temperature, °C -40 |
| IK rating 8 | Max. ambient temperature, °C 25 |
| IP rating 66 | Brand of driver Philips |

ELECTRICAL DATA

| | |
|---------------------------------|-------------------------------|
| MCB B10A 3 | Start W 147 |
| MCB B16A 5 | Average W 155 |
| MCB C10A 5 | End W 164 |
| MCB C16A 8 | Power factor, 100 % 0.98 |
| AM Yes | Power factor, 30 % 0.81 |
| Rated supply voltage, V 220-240 | Surge protection CM, kV/kA 10 |
| Mains frequency, Hz 50, 60 | Surge protection DM, kV/kA 6 |
| Potted driver Yes | THD, % 10 |

LIGHTING DATA

| | |
|---------------------------------------|---------------------------------------|
| Light distribution Direct | CLO time, h 100 000 |
| Lumen output 18300 | SDCM 5 |
| lm/W 125 | CRI 70 |
| Lumen maintenance L100 B10, h 100 000 | CCT, K 4000 |
| Lumen maintenance 100 000 h L100 | Light source LED |
| Lumen maintenance at 50 000 h 1 | Light source colour 740 |
| LED driver, h/max failure % 100000/10 | Useful life $L_{100}B_{10}$ 100.000 h |
| CLO function on Yes | No. of LEDs 20 |