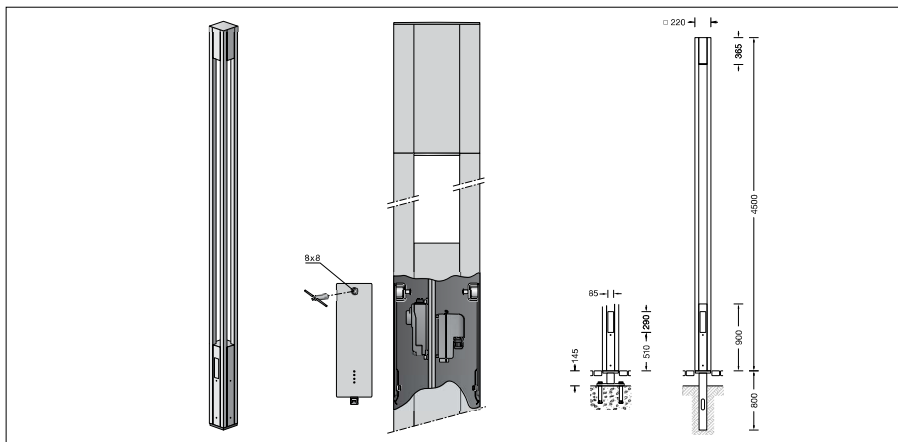


Oprawa LED na słupie h=4,5m

Project · Reference number

Date



Product data sheet

Application

Light building element with square profile and rotationally symmetrical light distribution. Light building elements are luminaires which can divide and structure areas in exterior application.

They have a orientating, directing and demarcating function.

Product description

Luminaire made of aluminium profiles, aluminium alloy and stainless steel
Clear safety glass · Silicone gasket
Reflector made of pure anodised aluminium
Optional luminaire with anchorage unit or mounting base made of hot-dip galvanised steel according to EN ISO 1461
Anchorage unit with 2 cable entries 50 × 150 mm
Mounting base with 4 elongated holes
Width 18 mm · 240 x 240 mm spacing
With 2 inserted doors made of die cast aluminium, door latch – square spanner wrench size 8 mm

Mounting bracket with connection box for through-wiring – for 2 cables up to 5 × 4² with fuse Neozed D 01 · 6 A

LED power supply unit
220-240 V ~ 0/50-60 Hz

DC 176-264 V

Dimmable 1-10 V

A basic isolation exists between power cable and control line

Luminaire: Protection class IP 65

Dust-tight and protection against water jets

Safety class II

CE – Conformity mark

Wind catching area: 1.14 m²

Weight: 58.0 kg

Lamp

Module connected wattage
Luminaire connected wattage
Rated temperature
Ambient temperature

39.5 W
44 W
 $t_a = 25\text{ }^{\circ}\text{C}$
 $t_{a\text{ max}} = 35\text{ }^{\circ}\text{C}$

Colour temperature
Colour rendering index
Module luminous flux
Luminaire luminous flux
Luminaire luminous efficiency

4000 K
 $R_a > 80$
7290 lm
2595 lm
59 lm/W

Inrush current

Inrush current: 5 A / 100 μs

Maximum number of luminaires of this type per miniature circuit breaker:

B 10A: 27 luminaires
B 16A: 44 luminaires
C 10A: 27 luminaires
C 16A: 44 luminaires

Lifetime of the LED

Ambient temperature $t_a = 15\text{ }^{\circ}\text{C}$

– at 50,000h: L90B10
– at > 500,000h: L70B50

Ambient temperature $t_a = 25\text{ }^{\circ}\text{C}$

– at 50,000h: L90B10
– at 445,000h: L70B50

max. ambient temperature $t_a = 35\text{ }^{\circ}\text{C}$

– at 50,000h: L80B10
– at 238,000h: L70B50

Light distribution

