

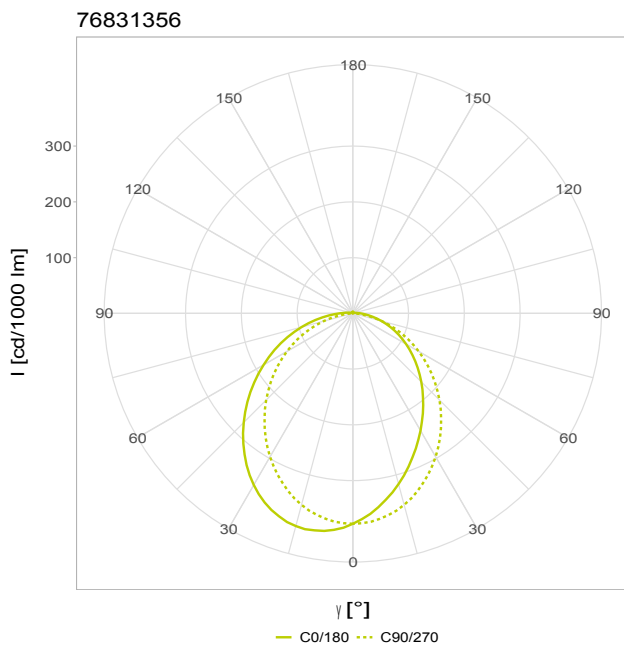
Article-No: 76831356
Surface-mounted luminaires



TROJA G2 1.6m PCO 1x54W A100° 6700lm 840 TW5x2,5 class I

Vandalism protected LED lamp with MID-Power LEDs, LED unit integrated in cover and easily connected via PRACHT EASY CONNECT (PEC) System. Built-in converter. Flat, sturdy aluminium housing with integrated ceiling- / wall-side cable duct, impact resistant opal polycarbonate cover, frame profile made of aluminium, end caps made of die-cast aluminium, powder-coated, white, with Allen or safety locking screws, surrounding silicone gasket one-man assembly, variable mounting points with PRACHT-CLIP-SYSTEM, after installation the mounting clips are hidden underneath the cover panel.

GTIN 4018098313823
Statistical product number 94054239



DIMENSIONS AND WEIGHTS

| | |
|------------|---------|
| Length | 1561 mm |
| Width | 260 mm |
| Height | 70 mm |
| Net weight | 9,00 kg |

OUTPUT

| | |
|---|----------|
| Luminous flux | 6700 lm |
| Systempower | 54 W |
| Efficacy | 124 lm/W |
| Energy efficiency class of the light source | C |

ASSEMBLY AND MAINTENANCE

| | |
|------------------------|---|
| Optional mounting type | Corner mounting, Trunking system, horizontal Wall |
| Standard mounting | Ceiling |

LIGHT SOURCE

| | |
|--|--------------------------|
| Luminaire type | LED |
| Number of light sources LED rows lamps | 1 |
| Colour temperature | 4000 K |
| Colour rendering index | >80 |
| Number of LEDs | 180 |
| Standard Deviation of Colour Matching (SDCM) | 3 |
| Control gear exchangeable | yes, by qualified person |
| Light source exchangeable | yes, by qualified person |

LIGHTING ENGINEERING

| | |
|-----------------------------------|------------|
| Light distributor | Reflector |
| Light distribution angle | 100 ° |
| Light distribution | asymmetric |
| Glare limitation UGR 4H 8H C0 C90 | 21 / 20 |

CAPACITY

| | |
|---|-------------------------|
| outdoor area | Protected outdoor area* |
| Rebuildable | false |
| IK-Impact resistance | IK11 (100J) |
| Protection class (IP) | IP65 |
| Use in animal husbandry | not suitable |
| Vandalism protection | true |
| Warranty | 5 Years |
| Life expectancy B50 at 25° in hours (h) | |
| L90/B50 25°C | 73730 |
| L80/B50 25°C | >100000 |
| L70/B50 25°C | >100000 |
| Life expectancy B10 at 25° in hours (h) | |
| L90/B10 25°C | 59851 |
| L80/B10 25°C | >100000 |
| L70/B10 25°C | >100000 |
| Life expectancy B50 at 45° in hours (h) | |
| L90/B50 45°C | 57640 |
| L80/B50 45°C | >100000 |
| L70/B50 45°C | >100000 |
| max. lowest temperature | -20 °C |
| max. highest temperature | 45 °C |

MATERIAL

| | |
|------------------|--------------------------|
| Cover material | PCO - Polycarbonate OPAL |
| Housing material | Aluminium |
| Housing colour | White RAL 9010 |

TECHNICAL DATA

| | |
|-----------------------------------|---------------------|
| ENEC | true |
| Dimming type | No dim function |
| Filament test | 960 °C |
| Protection class | class I |
| Circuit Breaker B10A | 20 Luminaires |
| Circuit Breaker B16A | 32 Luminaires |
| Circuit Breaker C10A | 33 Luminaires |
| Circuit Breaker C16A | 53 Luminaires |
| Voltage spike protection U (L-PE) | 4,0 kV |
| Voltage spike protection U (L-N) | 4,0 kV |
| Through-wiring mm ² | 5x2,5 |
| D-marking | true |
| Voltage type acc. ETIM | AC/DC |
| IFS suitable | false |
| Emergency light suitable (EL) | true |
| Rated voltage | 220-240V 0/50/60 Hz |

PACKAGING

| | |
|------------------|-----------|
| VPE 1 | |
| Unit | Carton |
| Content quantity | 1 Piece |
| Length | 1,65 m |
| Width | 0,26 m |
| Height | 0,07 m |
| Weight | 9,70 kg |
| VPE 2 | |
| Unit | Pallet |
| Content quantity | 24 Piece |
| Length | 1,65 m |
| Width | 0,80 m |
| Height | 1,12 m |
| Weight | 252,80 kg |

FURTHER PRODUCT INFORMATION

| | |
|-------------------|------------|
| REACH-Info | false |
| REACH-Listdate | 2023-06-29 |
| Market labelling | CE |
| Product labelling | RoHS, WEEE |

* Protected outdoor area:
a canopy protects the luminaire of direct solar radiation.
It is to be ensured that for mounting beneath the edge,
the luminaire does not withstand heavy rainfall. Typically a
height difference of 0,5 times the roof overhang compared
to the luminaire should not be exceeded.

The right of error and later technical developments is reserved. 15.03.2024

Values may be extrapolated differently from TM21.

