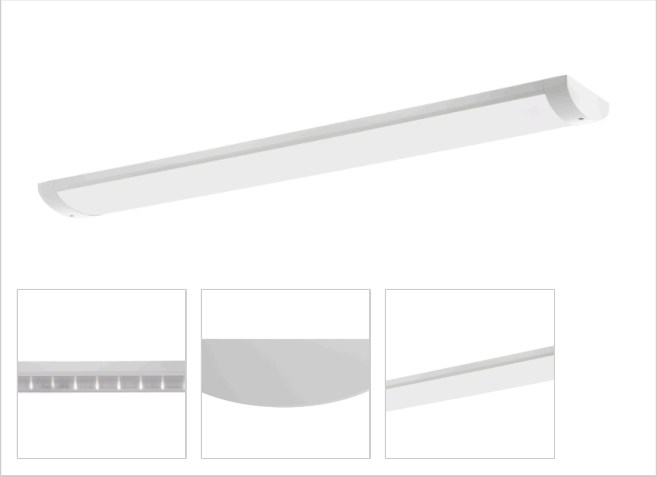
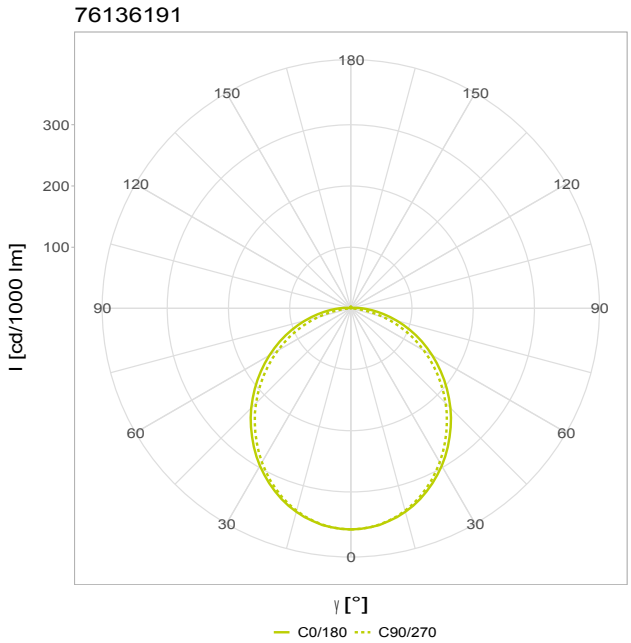
Article-No: 76136191
Surface-mounted luminaires



# TROJA G2 SKII DALI 1.3m PCO 1x31W 110° 3300lm 940 TW2x1,5+2x1,5 class II

Vandalism protected LED lamp in SKII 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 | 4018098314905 |
| Statistical product number | 94054239 |




## DIMENSIONS AND WEIGHTS

| | |
|---|---|
| Length | 1261 mm |
| Width | 260 mm |
| Height | 72 mm |
| Net weight | 7,00 kg |

## OUTPUT

| | |
|---|---|
| Luminous flux | 3300 lm |
| Systempower | 31 W |
| Efficacy | 106 lm/W |
| Energy efficiency class of the light source | D |

## ASSEMBLY AND MAINTENANCE

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

## MATERIAL

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

## LIGHT SOURCE

| | |
|---|---|
| Luminaire type | LED |
| Number of light sources \| LED rows \| lamps | 1 |
| Colour temperature | 4000 K |
| Colour rendering index | >90 |
| Number of LEDs | 192 |
| Standard Deviation of Colour Matching (SDCM) | 3 |
| Control gear exchangeable | yes, by qualified person |
| Light source exchangeable | yes, by qualified person |

## TECHNICAL DATA

| | |
|---|---|
| ENEC | true |
| Dimming type | Dimming DALI<br>Dimming DALI-2 |
| Filament test | 960 °C |
| Protection class | class II |
| Circuit Breaker B10A | 13 Luminaires |
| Circuit Breaker B16A | 21 Luminaires |
| Circuit Breaker C10A | 21 Luminaires |
| Circuit Breaker C16A | 35 Luminaires |
| Voltage spike protection U (L-PE) | 2,0 kV |
| Voltage spike protection U (L-N) | 1,0 kV |
| Through-wiring mm² | 2x1,5+2x1,5 |
| D-marking | true |
| Voltage type acc. ETIM | AC/DC |
| IFS suitable | false |
| Emergency light suitability of the luminaire | No |
| Rated voltage | 220–240V 0/50/60 Hz |

## LIGHTING EGINEERING

| | |
|---|---|
| Light distributor | Reflector |
| Light distribution angle | 110 ° |
| Light distribution | wide beam |
| Glare limitation UGR 4H 8H C0 C90 | 20 / 22 |

## 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 | 56231 |
| L80/B50 25°C | >100000 |
| L70/B50 25°C | >100000 |
| Life expectancy B10 at 25° in hours (h) | |
| L80/B10 25°C | >100000 |
| L70/B10 25°C | >100000 |
| Life expectancy B50 at 45° in hours (h) | |
| L90/B50 45°C | 52531 |
| L80/B50 45°C | >100000 |
| L70/B50 45°C | >100000 |
| max. lowest temperature | -25 °C |
| max. highest temperature | 45 °C |

## PACKAGING

| | |
|---|---|
| VPE 1 | |
| Unit | Carton |
| Content quantity | 1 Piece |
| Length | 1,35 m |
| Width | 0,26 m |
| Height | 0,07 m |
| Weight | 7,70 kg |
| VPE 2 | |
| Unit | Pallet |
| Content quantity | 24 Piece |
| Length | 1,35 m |
| Width | 0,80 m |
| Height | 1,12 m |
| Weight | 200,00 kg |

## FURTHER PRODUCT INFORMATION

| | |
|---|---|
| REACH-Info | false |
| REACH-Listdate | 2024-01-23 |
| Market labelling | CE |
| Product labelling | RoHS, WEEE |

* Protected outdoor area:
  a canopy protects the luminaire ofdirect solar radiation. It is to be ensured that for mountingbeneath the edge, the luminaire does not withstand heavyrainfall. Typically a height difference of 0,5 times the roofoverhang compared to the luminaire should not be exceeded.

*The right of error and later technical developments is reserved. 15.08.2024*

Values may be extrapolated differently from TM21.