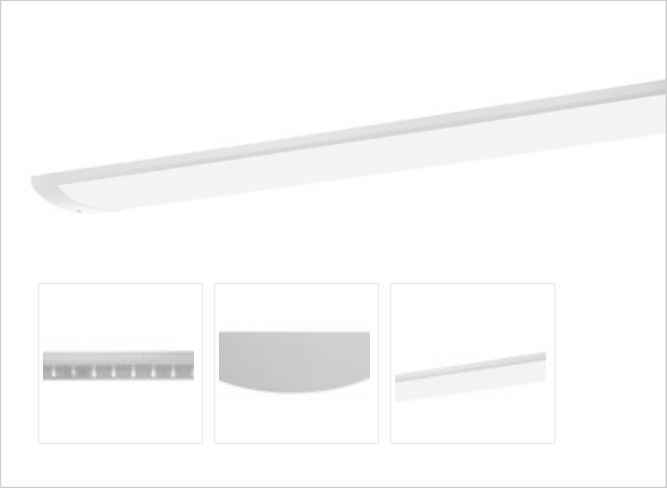
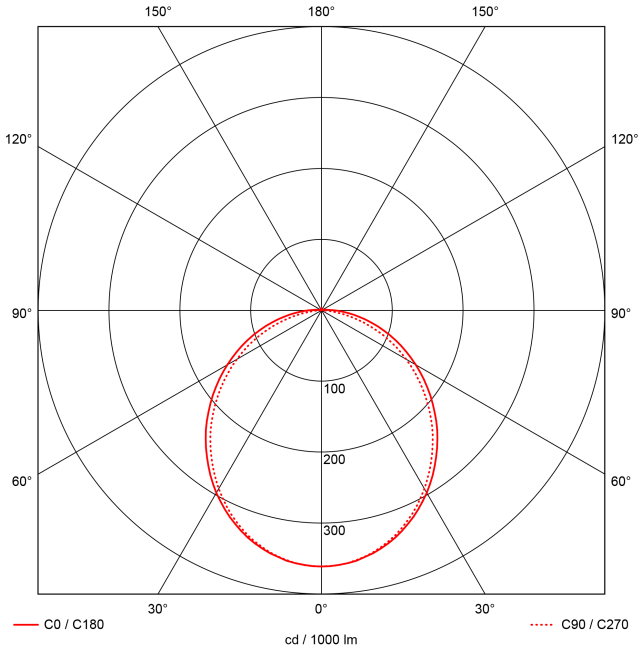
Article-No: 76031241

Surface Luminaires

# Luminaire TROJA G2 1261mm PCO 1x38W 110° 4400lm






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. Attention: PRACHT MANUFACTORY! Do you need a different color temperature, housing color or through-wiring? Specific challenges? No problem. We deliver customized solutions.

| | |
|---|---|
| EAN | 4018098298687 |
| Statistical product number | 94054099 |

## LAMP

| | |
|---|---|
| Product type | LED |
| Number of lamps /LED-rows | 1 |
| Color temperature K | 4.000 |
| Color rendering index | >80 |
| Amount LED | 144 |
| Color tolerance (initial MacAdam) | 3 |

## POWER

| | |
|---|---|
| Luminous flux lm | 4400 |
| Systempower W | 38 |
| Efficacy lm/W | 116 |

## LIGHT ENGINEERING

| | |
|---|---|
| Light distribution | wide beam |
| Light distribution angle in ° | 110 |
| Unified Glare Rating UGR 4H 8H C0 C90 | 22.9/ 20.9 |

## TECHNICAL DATA

| | |
|---|---|
| suitable for emergency lighting (EL) | yes |
| Nominal voltage | 220-240V 0/50/60 Hz |
| Protection class SK | I |
| Ballast | LED-converter on/off |
| Through-wiring mm² | without |
| Glow wire test | 960 °C - 5 sec. |
| D-rating | yes |
| Type of voltage | AC/DC |
| Circuit breaker B10A | 17 |
| Circuit breaker B16A | 22 |
| Circuit breaker C10A | 28 |
| Circuit breaker C16A | 36 |
| Voltage spike protection U (L-N) | 4 |
| Voltage spike protection U (L-PE) | 4 |

## CAPACITY

| | |
|---|---|
| IK-Impact resistance | 10+(100J) |
| Warranty (years) | 5 |
| L80/B10 Lebensdauer bei 25°C | 100000 |
| L70/B50 Life expectancy at 25°C | 100000 |
| Unprotected outdoor areas | not suitable |
| max. lowest temperature in °C | -20 |
| max. highest temperature in °C | 45 |
| Ingress protection class | 65 |
| Agricultural use | unsuitable |
| Attribute | vandalism protected |

## DIMENSIONS AND WEIGHT

| | |
|---|---|
| Length mm | 1261 |
| Width mm | 260 |
| Height mm | 72 |
| Weight netto in kg | 7 |

## PACKAGING

| | |
|---|---|
| Length m VPE | 1.35 |
| Width VPE in m | 0.26 |
| Height VPE in m | 0.075 |
| Weight incl. packaging kg | 7.5 |

## ASSEMBLY AND MAINTENANCE

| | |
|---|---|
| Standard installation | Ceiling, horizontal wall |
| Optional installation | Corner mounting |
| exchangeable LED board | possible |

## MATERIAL

| | |
|---|---|
| Case color | white RAL 9010 |
| Renewable resources possible | no |
| Housing material | Aluminium |
| Cover material | PC-OPAL |

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

*State: 14.05.2020*