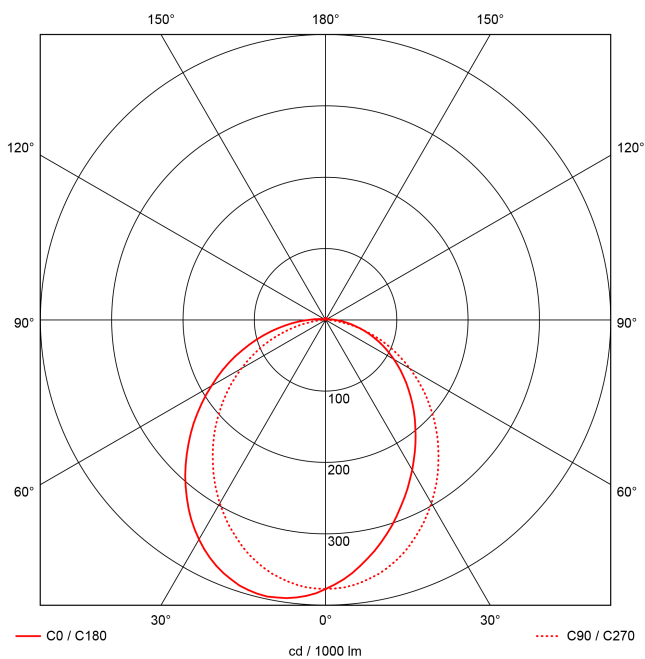


Article-No: 76831276

Surface Luminaires

## Luminaire TROJA G2 DALI 0705mm PCO 1x20W A100° 2200lm



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                        | 4018098313267 |
| 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                        | 72    |
| Color tolerance (initial MacAdam) | 3     |

## POWER

|                  |      |
|------------------|------|
| Luminous flux lm | 2200 |
| Systempower W    | 20   |
| Efficacy lm/W    | 110  |

## LIGHT ENGINEERING

|                                       |            |
|---------------------------------------|------------|
| Light distribution                    | asymmetric |
| Light distribution angle in °         | 100        |
| Unified Glare Rating UGR 4H 8H C0 C90 | 20.1/ 20.5 |

## TECHNICAL DATA

|                                      |                        |
|--------------------------------------|------------------------|
| suitable for emergency lighting (EL) | yes                    |
| Nominal voltage                      | 220-240V 0/50/60 Hz    |
| Protection class SK                  | I                      |
| Ballast                              | LED-converter DIM DALI |
| Through-wiring mm²                   | 5x2,5+2x1,5            |
| Glow wire test                       | 960 °C - 5 sec.        |
| D-rating                             | yes                    |
| Type of voltage                      | AC/DC                  |
| Circuit breaker B10A                 | 13                     |
| Circuit breaker B16A                 | 22                     |
| Circuit breaker C10A                 | 21                     |
| Circuit breaker C16A                 | 36                     |
| Voltage spike protection U (L-N)     | 1                      |
| Voltage spike protection U (L-PE)    | 2                      |

## 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          | 705 |
| Width mm           | 260 |
| Height mm          | 72  |
| Weight netto in kg | 4   |

## PACKAGING

|                           |       |
|---------------------------|-------|
| Length m VPE              | 1.05  |
| Width VPE in m            | 0.26  |
| Height VPE in m           | 0.075 |
| Weight incl. packaging kg | 4.5   |

## 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