

Article-No: 9131126

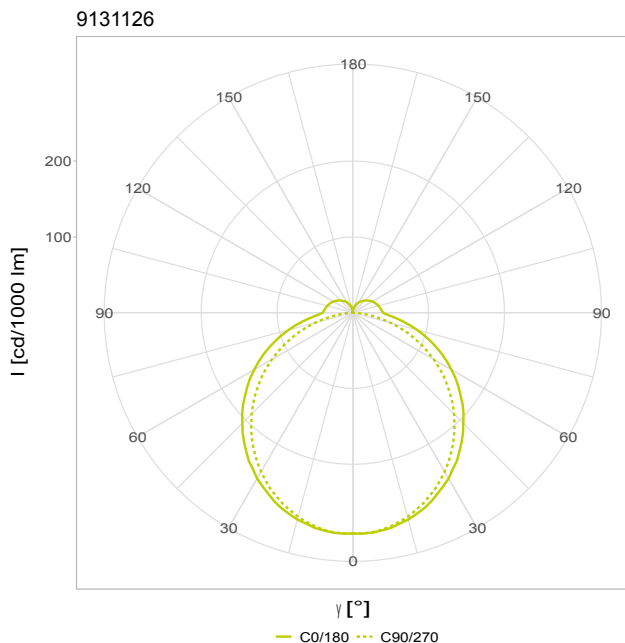
Profile luminaire



KATLA REMADE DALI 1.2m PCO 1x20W 120° 2800lm 840 TW3x1,5+2x1,5 class I

The first industrial luminaire with 100% recycled plastics. Sustainable damp proof surface luminaire with REMADE luminaire housing. (Recyclat made of post-industrial and post-consumer waste). IP66 Dense, thanks to ageing resistant seals. Comfortable and fast installation due to two spacious rooms of power supply and easy mounting due to variable mounting distances thanks to the PRACHT-CLIP-SYSTEM made of stainless steel. With highly efficient LEDs, inclusive 3x1,5mm² through wiring ex worx, wide angled light distribution with ceiling illumination. Screwed together components therefore sustainably exachangeable. Suitable for ceiling and horizontal wall mounting, accessories for pendant and mounting rail installation available for order.

GTIN 4018098352273
Statistical product number 94054231



DIMENSIONS AND WEIGHTS

| | |
|------------|---------|
| Length | 1205 mm |
| Width | 59 mm |
| Height | 62 mm |
| Net weight | 1,20 kg |

ASSEMBLY AND MAINTENANCE

| | |
|------------------------|---|
| Optional mounting type | Pendulum mounting, mounting rail, horizontal Wall |
| Standard mounting | Ceiling |

OUTPUT

| | |
|---|----------|
| Luminous flux | 2800 lm |
| Systempower | 20 W |
| Efficacy | 140 lm/W |
| Energy efficiency class of the light source | C |

MATERIAL

| | |
|------------------|--|
| Cover material | PCOr - Polycarbonate OPAL Recyclate |
| Housing material | PC-PBT Recyclate |
| Housing colour | opalized |

LIGHT SOURCE

| | |
|--|--------------------------|
| Luminaire type | LED |
| Number of light sources LED rows lamps | 1 |
| Colour temperature | 4000 K |
| Colour rendering index | >80 |
| Number of LEDs | 108 |
| 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 | Diffuser lens/optic/panel |
| Light distribution angle | 120 ° |
| Light distribution | wide beam |
| Glare limitation UGR 4H 8H C0 C90 | 24 / 25 |

CAPACITY

| | |
|---|-------------------------|
| outdoor area | Protected outdoor area* |
| Rebuildable | false |
| IK-Impact resistance | IK07 |
| Protection class (IP) | IP66 |
| Use in animal husbandry | not suitable |
| Vandalism protection | false |
| Warranty | 5 Years |
| Life expectancy B50 at 25° in hours (h) | |
| 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 35° in hours (h) | |
| L80/B50 35°C | 97894 |
| L70/B50 35°C | >100000 |
| max. lowest temperature | -20 °C |
| max. highest temperature | 35 °C |

TECHNICAL DATA

| | |
|--|------------------------------------|
| Dimming type | Dimming DALI Dimming DALI-2 |
| Filament test | 650 °C |
| Protection class | class I |
| 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 mm ² | 3x1,5+2x1,5 |
| D-marking | true |
| Voltage type acc. ETIM | AC/DC |
| IFS suitable | According to area of application |
| Emergency light suitability of the luminaire | Yes, with article number 9131126NZ |
| Rated voltage | 220-240V 0/50/60 Hz |

PACKAGING

| | |
|------------------|-----------|
| VPE 1 | |
| Unit | Carton |
| Content quantity | 1 Piece |
| Length | 1,21 m |
| Width | 0,07 m |
| Height | 0,07 m |
| Weight | 1,40 kg |
| VPE 2 | |
| Unit | Pallet |
| Content quantity | 154 Piece |
| Length | 1,21 m |
| Width | 0,80 m |
| Height | 1,10 m |
| Weight | 235,60 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 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. 15.08.2024

Values may be extrapolated differently from TM21.

