

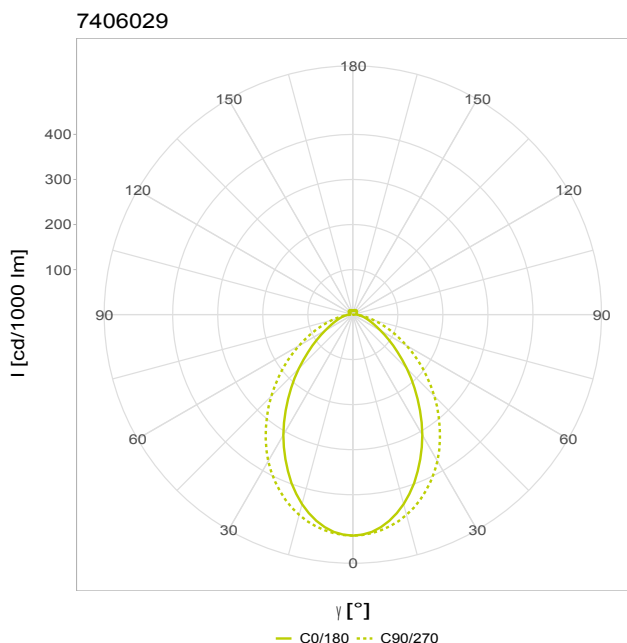
Article-No: 7406029
Recessed luminaires



**TAUNUS N LED DALI 085 1.2m
PO 1x25W 075° 3700lm 840
TWwithout class II**

LED luminaire for flush-mounted installation. With cover made of PRACHTOPAL (PO) and housing made of white GFK-polyester. With MID-power LEDs, converter integrated in luminaire, with short ageing-resistant silicone seals, suitable for ceiling mounting, recess frame for built-in optionally available. IK06.

GTIN 4018098295044
Statistical product number 94054231



DIMENSIONS AND WEIGHTS

| | |
|------------|---------|
| Length | 1246 mm |
| Width | 92 mm |
| Height | 137 mm |
| Net weight | 3,50 kg |

OUTPUT

| | |
|---|----------|
| Luminous flux | 3700 lm |
| Systempower | 25 W |
| Efficacy | 148 lm/W |
| Energy efficiency class of the light source | C |

ASSEMBLY AND MAINTENANCE

| | |
|------------------------|----------|
| Optional mounting type | Recessed |
| 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 | 96 |
| Standard Deviation of Colour Matching (SDCM) | 3 |
| Control gear exchangeable | yes, by qualified person |
| Light source exchangeable | yes, by manufacturer |

LIGHTING ENGINEERING

| | |
|-----------------------------------|---------------------------|
| Light distributor | Diffuser lens/optic/panel |
| Light distribution angle | 75 ° |
| Light distribution | wide beam |
| Glare limitation UGR 4H 8H C0 C90 | 23 / 20 |

CAPACITY

| | |
|---|-------------------------|
| outdoor area | Protected outdoor area* |
| Rebuildable | false |
| IK-Impact resistance | IK06 |
| Protection class (IP) | IP65 |
| Use in animal husbandry | not suitable |
| Vandalism protection | false |
| 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 35° in hours (h) | |
| L90/B50 35°C | 73730 |
| L80/B50 35°C | >100000 |
| L70/B50 35°C | >100000 |
| max. lowest temperature | -20 °C |
| max. highest temperature | 35 °C |

MATERIAL

| | |
|------------------|-----------------|
| Cover material | PO - PRACHTOPAL |
| Housing material | GRP polyester |
| Housing colour | white |

TECHNICAL DATA

| | |
|-----------------------------------|--------------------------------|
| Dimming type | Dimming DALI Dimming DALI-2 |
| Filament test | 650 °C |
| Protection class | class II |
| Circuit Breaker B10A | 13 Luminaires |
| Circuit Breaker B16A | 22 Luminaires |
| Circuit Breaker C10A | 21 Luminaires |
| Circuit Breaker C16A | 36 Luminaires |
| Voltage spike protection U (L-PE) | 2,0 kV |
| Voltage spike protection U (L-N) | 1,0 kV |
| Through-wiring mm ² | without |
| 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 | 1,34 m |
| Width | 0,11 m |
| Height | 0,17 m |
| Weight | 3,80 kg |
| VPE 2 | |
| Unit | Pallet |
| Content quantity | 28 Piece |
| Length | 1,65 m |
| Width | 0,80 m |
| Height | 1,30 m |
| Weight | 126,40 kg |

FURTHER PRODUCT INFORMATION

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

Accessories (optional)

| Article-No: | Designation |
|-------------|---|
| 0619061 | Ceiling recessed frame TAUNUS N LED 085/4, ceiling section L:1272mm W:115mm |
| 0619162 | Panel ceiling recessed frame TAUNUS N LED 085/4 Total L:1500mm L:175mm |

* 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. 15.07.2024

Values may be extrapolated differently from TM21.

