

Article-No: 74811820

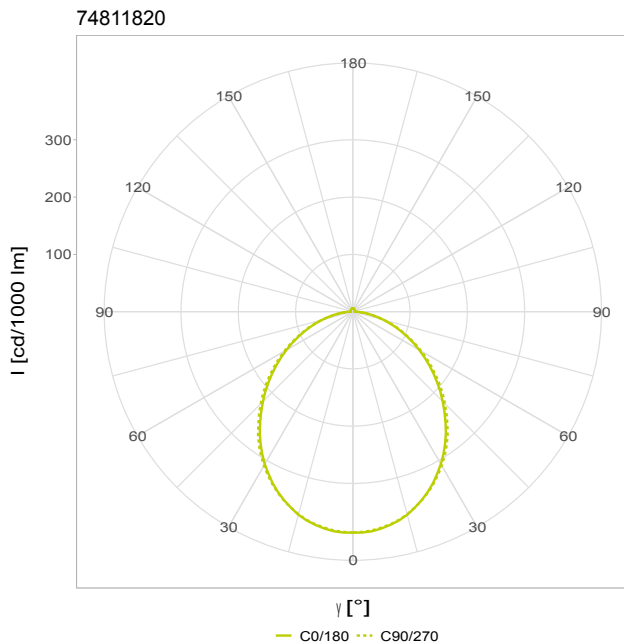
Recessed luminaires



## TAUNUS SKII DALI 185 1.5m PO 1x31W 100° 4200lm 940 TW5x2,5+2x1,5 class II 4kV

LED luminaire for flush-mounted installation. With cover made of PRACHTOPAL (PO, IK06) 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.

GTIN 4018098355861  
Statistical product number 94054231



### DIMENSIONS AND WEIGHTS

|            |         |
|------------|---------|
| Length     | 1546 mm |
| Width      | 192 mm  |
| Height     | 137 mm  |
| Net weight | 4,80 kg |

### ASSEMBLY AND MAINTENANCE

|                        |          |
|------------------------|----------|
| Optional mounting type | Recessed |
| Standard mounting      | Ceiling  |

### OUTPUT

|   |          |
|---|----------|
| Luminous flux                               | 4200 lm  |
| Systempower                                 | 31 W     |
| Efficacy                                    | 135 lm/W |
| Energy efficiency class of the light source | D        |

### MATERIAL

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

## LIGHT SOURCE

|  |                          |
|--|--------------------------|
| Luminaire type                               | LED                      |
| Number of light sources   LED rows   lamps   | 1                        |
| Colour temperature                           | 4000 K                   |
| Colour rendering index                       | >90                      |
| Number of LEDs                               | 240                      |
| Standard Deviation of Colour Matching (SDCM) | 3                        |
| Control gear exchangeable                    | yes, by qualified person |
| Light source exchangeable                    | not exchangeable         |

## LIGHTING ENGINEERING

|                                   |                           |
|-----------------------------------|---------------------------|
| Light distributor                 | Diffuser lens/optic/panel |
| Light distribution angle          | 100 °                     |
| Light distribution                | wide beam                 |
| Glare limitation UGR 4H 8H C0 C90 | 21 / 21                   |

## 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                            | 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 35° in hours (h) |                         |
| L90/B50 35°C                            | 53938                   |
| L80/B50 35°C                            | >100000                 |
| L70/B50 35°C                            | >100000                 |
| max. lowest temperature                 | -25 °C                  |
| max. highest temperature                | 35 °C                   |

## TECHNICAL DATA

|  |                                     |
|--|-------------------------------------|
| Dimming type                                 | Dimming DALI<br>Dimming DALI-2      |
| Filament test                                | 650 °C                              |
| Protection class                             | class II                            |
| Circuit Breaker B10A                         | 22 Luminaires                       |
| Circuit Breaker B16A                         | 36 Luminaires                       |
| Circuit Breaker C10A                         | 37 Luminaires                       |
| Circuit Breaker C16A                         | 61 Luminaires                       |
| Voltage spike protection U (L-N)             | 4,0 kV                              |
| Through-wiring mm²                           | 5x2,5+2x1,5                         |
| D-marking                                    | true                                |
| Voltage type acc. ETIM                       | AC/DC                               |
| IFS suitable                                 | false                               |
| Emergency light suitability of the luminaire | Yes, with article number 74811820NZ |
| Rated voltage                                | 220-240V 0/50/60 Hz                 |

## PACKAGING

|                  |           |
|------------------|-----------|
| VPE 1            |           |
| Unit             | Carton    |
| Content quantity | 1 Piece   |
| Length           | 1,64 m    |
| Width            | 0,20 m    |
| Height           | 0,17 m    |
| Weight           | 5,10 kg   |
| VPE 2            |           |
| Unit             | Pallet    |
| Content quantity | 28 Piece  |
| Length           | 1,65 m    |
| Width            | 0,80 m    |
| Height           | 1,30 m    |
| Weight           | 162,80 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.

