

Article-No: 74833814

Recessed luminaires



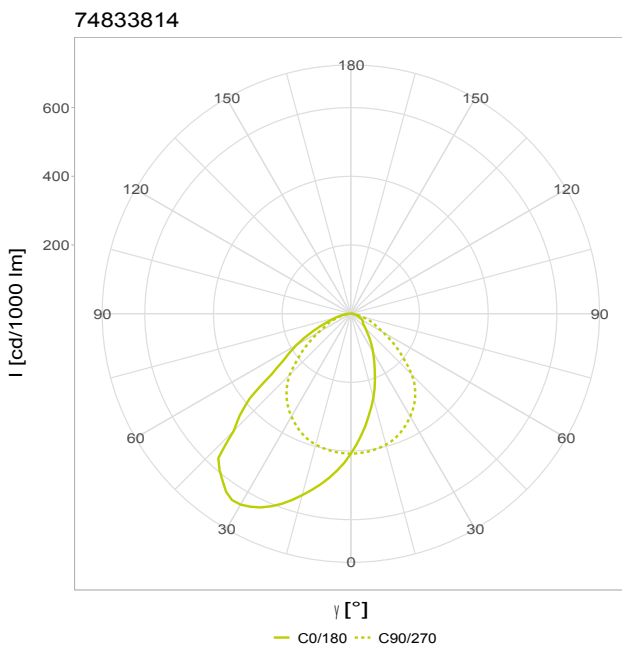
TAUNUS SKII 185 1.2m PC 1x20W A060° 2700lm TW5x2,5 class II 4kV

TAUNUS SKII 185 1246mm PC 1x20W A060° 2700lm, 4.000K, class II, with TW 5x2,5mm², asym, surge protection. LED luminaire in class II for flush mounting, optimized for transport companies, with optional PC or PRACHTOPAL cover, GRP polyester housing, MID-Power LEDs, integrated converter and age-resistant silicone seals. Suitable for ceiling and panel ceiling installation (IK08).

- Recessed luminaire for panel and module 100 ceilings
- Suitable for existing double panel ceilings width 185 in 1:1 replacement or in new buildings
- Easy to install recessed LED luminaire
- Ideal for distribution levels and underpasses
- Housing not visible for a harmonious appearance
- class II

GTIN 4018098355267

Statistical product number 94054231



DIMENSIONS AND WEIGHTS

Length	1246 mm
Width	192 mm
Height	137 mm
Net weight	4,20 kg

ASSEMBLY AND MAINTENANCE

Optional mounting type	Recessed
Standard mounting	Ceiling

OUTPUT

Luminous flux	2700 lm
Systempower	20 W
Efficacy	135 lm/W
Energy efficiency class of the light source	D

MATERIAL

Cover material	PC - Polycarbonate
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	192
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	60 °
Light distribution	asymmetric
Glare limitation UGR 4H 8H C0 C90	18 / 12

CAPACITY

outdoor area	Protected outdoor area*
Rebuildable	false
IK-Impact resistance	IK08
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	56231
L80/B50 35°C	>100000
L70/B50 35°C	>100000
max. lowest temperature	-25 °C
max. highest temperature	35 °C

TECHNICAL DATA

Dimming type	No dim function
Filament test	650 °C
Protection class	class II
Circuit Breaker B10A	22 Luminares
Circuit Breaker B16A	35 Luminares
Circuit Breaker C10A	36 Luminares
Circuit Breaker C16A	59 Luminares
Voltage spike protection U (L-N)	4,0 kV
Through-wiring mm ²	5x2,5
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	false
Emergency light suitability of the luminaire	Yes, with article number 74833814NZ
Rated voltage	220-240V 0/50/60 Hz

PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,34 m
Width	0,20 m
Height	0,17 m
Weight	4,50 kg
VPE 2	
Unit	Pallet
Content quantity	28 Piece
Length	1,65 m
Width	0,80 m
Height	1,30 m
Weight	146,00 kg

FURTHER PRODUCT INFORMATION

REACH-Info	false
REACH list date	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. 15.04.2025

Values may be extrapolated differently from TM21.

