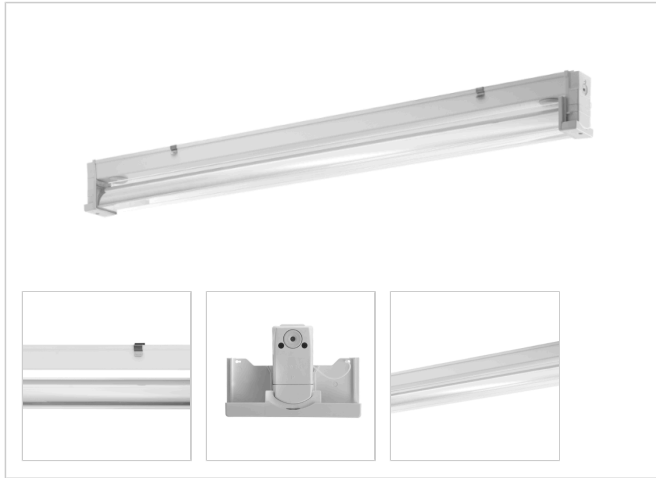


Article-No: 7406045

Recessed luminaires

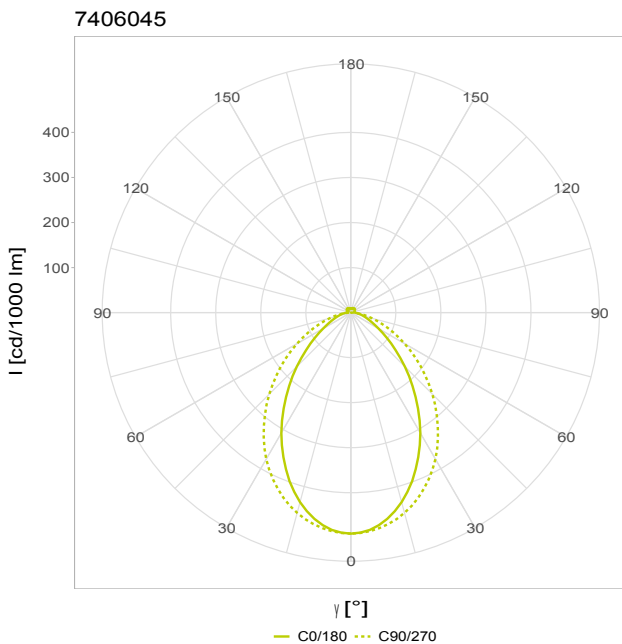


TAUNUS N LED 085 1.5m PO 1x50W 075° 7200lm 840 TWwithout class II

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 4018098295198

Statistical product number 94054231



DIMENSIONS AND WEIGHTS

Length	1546 mm
Width	92 mm
Height	137 mm
Net weight	3,70 kg

OUTPUT

Luminous flux	7200 lm
Systempower	50 W
Efficacy	144 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	120
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	24 / 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)	
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	94641
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	No dim function
Filament test	650 °C
Protection class	class II
Circuit Breaker B10A	10 Luminaires
Circuit Breaker B16A	16 Luminaires
Circuit Breaker C10A	16 Luminaires
Circuit Breaker C16A	26 Luminaires
Voltage spike protection U (L-PE)	2,0 kV
Voltage spike protection U (L-N)	1,0 kV
Through-wiring mm²	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	1,64 m
Width	0,11 m
Height	0,17 m
Weight	4,00 kg
VPE 2	
Unit	Pallet
Content quantity	28 Piece
Length	1,65 m
Width	0,80 m
Height	1,30 m
Weight	132,00 kg

FURTHER PRODUCT INFORMATION

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

Accessories (optional)

Article-No:	Designation
0619062	Ceiling recessed frame TAUNUS N LED 085/5, ceiling section L:1572mm W:115mm
0619163	Panel ceiling recessed frame TAUNUS N LED 085/5 Total L:1800mm 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.

