

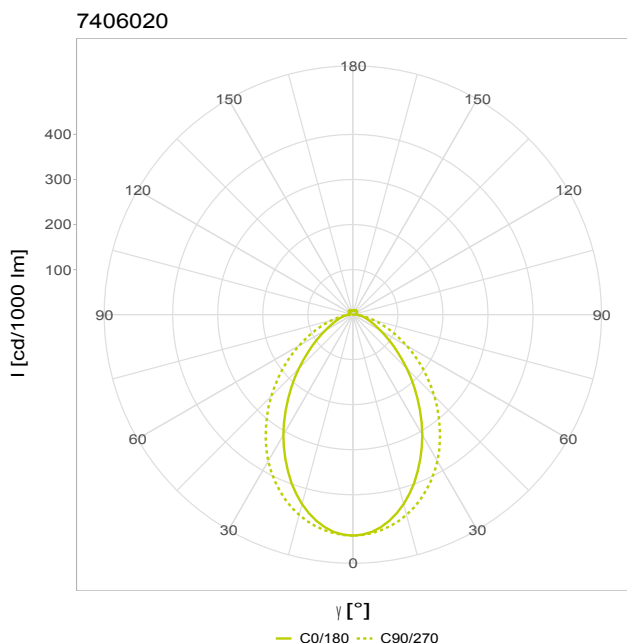
Article-No: 7406020  
 Recessed luminaires



**TAUNUS N LED DALI 085 1.5m  
 PO 1x32W 075° 4700lm 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 4018098295082  
 Statistical product number 94054231



**DIMENSIONS AND WEIGHTS**

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

**OUTPUT**

Luminous flux	4700 lm
Systempower	32 W
Efficacy	147 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	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 <sup>2</sup>	without
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	false
Emergency light suitability of the luminaire	Yes, with article number 7406020NZ
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-Info	false
REACH-Listdate	2024-01-23
Market labelling	CE
Product labelling	RoHS, WEEE

## Accessories (optional)

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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. 15.08.2024*

Values may be extrapolated differently from TM21.

