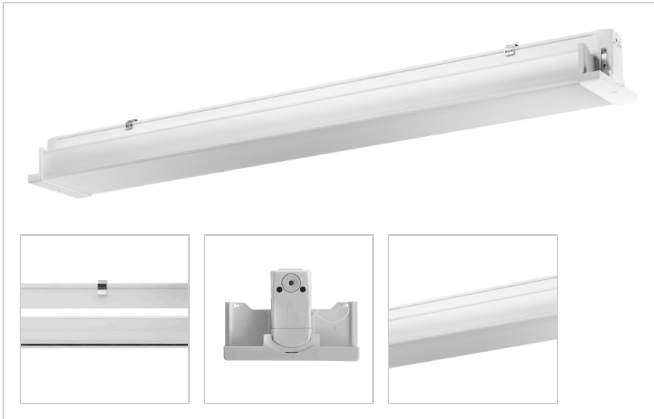


Article-No: 7403429

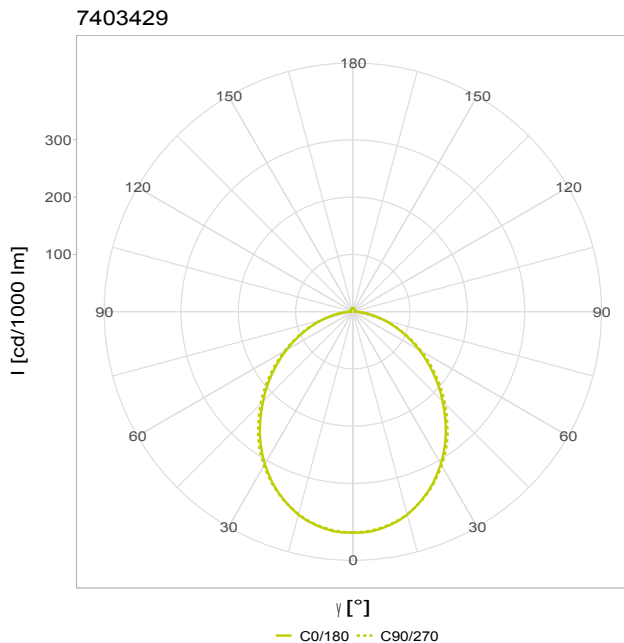
Recessed luminaires



TAUNUS N LED DALI 185 1.2m PO 1x58W 100° 8100lm 840 TW without 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 4018098295228
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	8100 lm
Systempower	58 W
Efficacy	140 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	>80
Number of LEDs	112
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	100 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	24 / 24

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	99976
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L80/B10 25°C	99976
L70/B10 25°C	>100000
Life expectancy B50 at 35° in hours (h)	
L80/B50 35°C	95534
L70/B50 35°C	>100000
max. lowest temperature	-20 °C
max. highest temperature	35 °C

TECHNICAL DATA

Dimming type	Dimming DALI Dimming DALI-2
Filament test	650 °C
Protection class	class II
Circuit Breaker B10A	15 Luminaires
Circuit Breaker B16A	24 Luminaires
Circuit Breaker C10A	24 Luminaires
Circuit Breaker C16A	40 Luminaires
Voltage spike protection U (L-PE)	4,0 kV
Voltage spike protection U (L-N)	2,0 kV
Through-wiring mm ²	without
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	false
Emergency light suitability of the luminaire	Yes, with article number 7403429NZ
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-Listdate	2024-01-23
Market labelling	CE
Product labelling	RoHS, WEEE

Accessories (optional)

Article-No:	Designation
0619031	Ceiling recessed frame TAUNUS N LED 185/4 ceiling section L:1272mm W:215mm
0619132	Panel ceiling recessed frame TAUNUS N LED 185/4 Total L:1500mm L:275mm

* 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.

