

Article-No: 7283615
Round tube luminaire

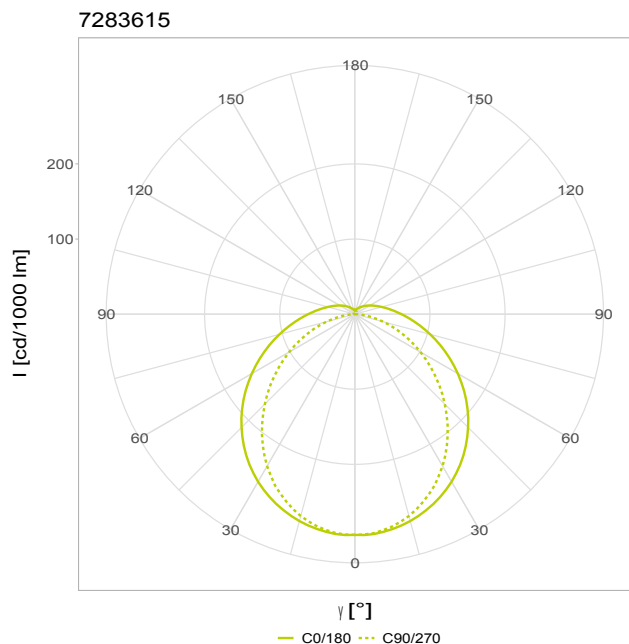


TUBIS N LED 1.6m PO 1x35W 125° 5600lm TW5x2,5 class I

TUBIS N LED 1575mm PO 1x35W 125° 5600lm, 4.000K, class I, with TW 5x2,5mm². LED round tube light with MID-Power LEDs and integrated converter, impact-resistant PRACHTOPAL housing (Ø 90mm), 360° rotatable, acid and alkali-resistant, versatile mounting for demanding applications, even outdoors.

- configurable tube light: housing, length, DV, color temperature, Dali, connection cable, etc.
- high-pressure waterproof and UV-stable for unprotected outdoor areas in IP67, IP68, IPX9K
- acid and alkali-resistant
- 360° degree rotatable light
- IFS-certified

GTIN 4018098223337
Statistical product number 94054231



DIMENSIONS AND WEIGHTS

Length	1575 mm
Width	90 mm
Height	105 mm
Outside diameter	90 mm
Net weight	4,00 kg

OUTPUT

Luminous flux	5600 lm
Systempower	35 W
Efficacy	160 lm/W
Energy efficiency class of the light source	C

ASSEMBLY AND MAINTENANCE

Optional mounting type	Pendulum mounting, horizontal Wall, vertical wall
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 qualified person

LIGHTING ENGINEERING

Light distributor	Diffuser lens/optic/panel
Light distribution angle	125 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	21 / 24

MATERIAL

Cover material	PO - PRACHTOPAL
Housing material	PRACHTOPAL
Housing colour	opalized

CAPACITY

outdoor area	Unprotected outdoor area in the direct vicinity of the building with cable entry from below or from the side
Rebuildable	false
IK-Impact resistance	IK09
Protection class (IP)	IP66, IP68 (2m), IPX9, IPX9K
Use in animal husbandry	with limitation
Vandalism protection	false
Warranty	5 Years
Life expectancy B50 at 25° in hours (h)	
L90/B50 25°C	71294
L80/B50 25°C	>100000
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L90/B10 25°C	61022
L80/B10 25°C	>100000
L70/B10 25°C	>100000
Life expectancy B50 at 35° in hours (h)	
L90/B50 35°C	67127
L80/B50 35°C	>100000
L70/B50 35°C	>100000
max. lowest temperature	-20 °C
max. highest temperature	35 °C

TECHNICAL DATA

ENEC	true
Dimming type	No dim function
Filament test	650 °C
Protection class	class I
Circuit Breaker B10A	15 Luminares
Circuit Breaker B16A	24 Luminares
Circuit Breaker C10A	24 Luminares
Circuit Breaker C16A	40 Luminares
Voltage spike protection U (L-PE)	2,0 kV
Voltage spike protection U (L-N)	1,0 kV
Through-wiring mm²	5x2,5
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	true
Emergency light suitability of the luminaire	Yes, with article number 7283615NZ
Rated voltage	220-240V 0/50/60 Hz

Accessories (optional)

Article-No:	Designation
0706040	Pendulum mounting set Tubis, V2A clamp for pendulum mounting (2 pieces)

Spare parts

Article-No:	Designation
0694038	Mounting clip TUBIS V2A complete

The right of error and later technical developments is reserved. 15.04.2025

Values may be extrapolated differently from TM21.



PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,85 m
Width	0,10 m
Height	0,09 m
Weight	4,50 kg
VPE 2	
Unit	Pallet
Content quantity	60 Piece
Length	1,90 m
Width	0,80 m
Height	1,20 m
Weight	272,00 kg

FURTHER PRODUCT INFORMATION

REACH-Info	false
REACH list date	2024-01-23
Market labelling	CE
Product labelling	RoHS, WEEE