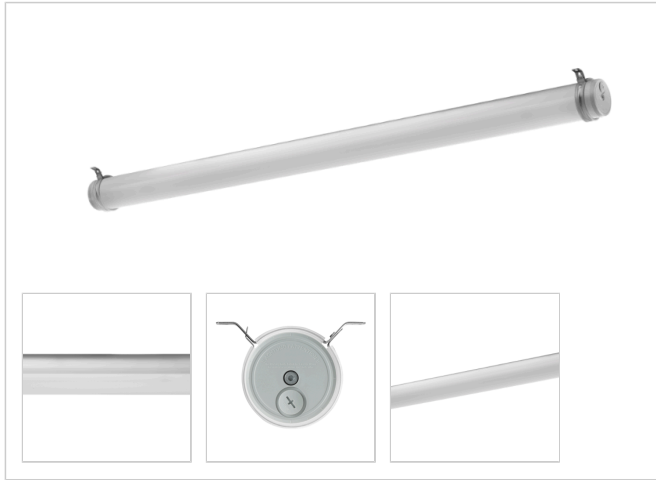


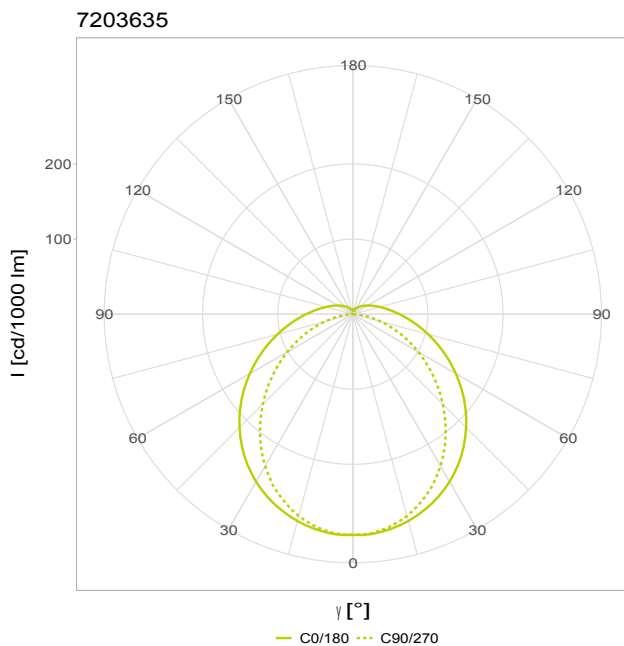
Article-No: 7203635  
Round tube luminaire



## TUBIS N LED 1.6m PO 1x47W 125° 6700lm 840 TWwithout class I

LED tubular luminaire with MID-Power LEDs, mounted in one row, converter inside the luminaire, diameter 90mm, tubular housing made of PRACHTOPAL (PMMA, impact resistant), luminaire rotatable 360°, essentially fully resistant against acids and alkalis, short, age resistant silicone seals, variable mounting points through PRACHT stainless steel clips, suitable for ceiling, horizontal and vertical wall mounting, accessories for pendant and mounting rail installation available for order, can be used in unprotected outdoor areas.

GTIN 4018098221470  
Statistical product number 94054231



## DIMENSIONS AND WEIGHTS

Length	1550 mm
Width	90 mm
Height	105 mm
Net weight	4,00 kg

## OUTPUT

Luminous flux	6700 lm
Systempower	47 W
Efficacy	143 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	22 / 25

## 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	IK08
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	64398
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 Luminaires
Circuit Breaker B16A	24 Luminaires
Circuit Breaker C10A	24 Luminaires
Circuit Breaker C16A	40 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	true
Emergency light suitability of the luminaire	Yes, with article number 7203635NZ
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. 15.08.2024*

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	4,20 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-Listdate	2024-01-23
Market labelling	CE
Product labelling	RoHS, WEEE