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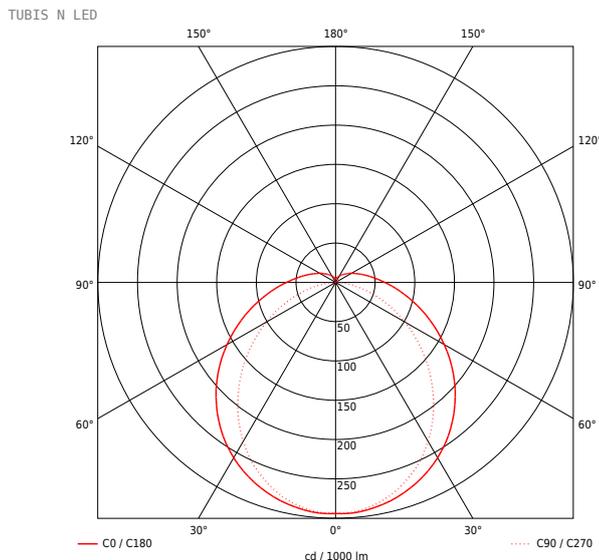
Tubular Luminaires

TUBIS N LED XLS C DM 1285mm PO 1x31W 125°wide 4500lm



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. Now also available as XLS series extension.

eXtended Lighting Solutions by PRACHT. Connected by Bluetooth Low Energy and manageable with Casambi. The DALI-Master luminaire contains its own module, allowing it to manage up to 15 further standard DALI luminaires. Attention: PRACHT MANUFACTORY! Due to it being a PRO LINE product it can be adjusted in various ways. Do you need a different color temperature, housing color or through-wiring? Specific challenges? No problem. We deliver customized solutions.



EAN 4018098329398

Statistical product number 94054039

LAMP

Product type	LED
Number of lamps /LED-rows	1
Color temperature K	4.000
Color rendering index	>80
Amount LED	144
Color tolerance (initial MacAdam)	3

POWER

Luminous flux lm	4500
Systempower W	31
Efficacy lm/W	145

LIGHT ENGINEERING

Light distributor	Diffusor lense/-optic/-panel
Light distribution	wide beam
Light distribution angle in °	125
Unified Glare Rating UGR 4H 8H C0 C90	24.3 / 21.8

TECHNICAL DATA

suitable for emergency lighting (EL)	yes
Nominal voltage	220-240V 0/50/60 Hz
Protection class SK	I
Ballast	LED XLS C
Through-wiring mm ²	3x2,5+2x1,5
Glow wire test	650 °C - 5 sec.
D-rating	yes
Type of voltage	AC/DC
Circuit breaker B10A	15
Circuit breaker B16A	24
Circuit breaker C10A	24
Circuit breaker C16A	40
Voltage spike protection U (L-N)	1
Voltage spike protection U (L-PE)	2
Controllable DALI luminaires	24
Broadcasting standard	Casambi
Broadcasting distance	25

CAPACITY

IK-Impact resistance	08
Warranty (years)	5
L70/B10 Life expectancy at 25°C	72000
L70/B50 Life expectancy at 25°C	72000
L80/B10 Life expectancy at 25°C	56000
L80/B50 Life expectancy at 25°C	65000
L90/B10 Life expectancy at 25°C	29000
L90/B50 Life expectancy at 25°C	34000
Outdoor areas	Suitable for unprotected outdoor area if within close building proximity with cable entry bottom- or sidewise
max. lowest temperature in °C	-20
max. highest temperature in °C	35
Ingress protection class	66/68(2m)/X9K
Agricultural use	with limitations

DIMENSIONS AND WEIGHT

Length mm	1285
Width mm	90
Height mm	105
Outside diameter in mm	90
Weight netto in kg	3.5

PACKAGING

PU 1 piece	Box
Length m PU1	1.55
Width m PU1	0.1
Height m PU1	0.09
Gross weight kg PU1	3.7

ASSEMBLY AND MAINTENANCE

Standard installation	Ceiling, horizontal and vertical wall
Optional installation	Pendulum, Rail installation
exchangeable LED board	possible

MATERIAL

Case color	opal
Renewable resources possible	no
Housing material	PRACHTOPAL
Cover material	PRACHTOPAL

The right of error and later technical developments is reserved.

State: 28.10.2020