

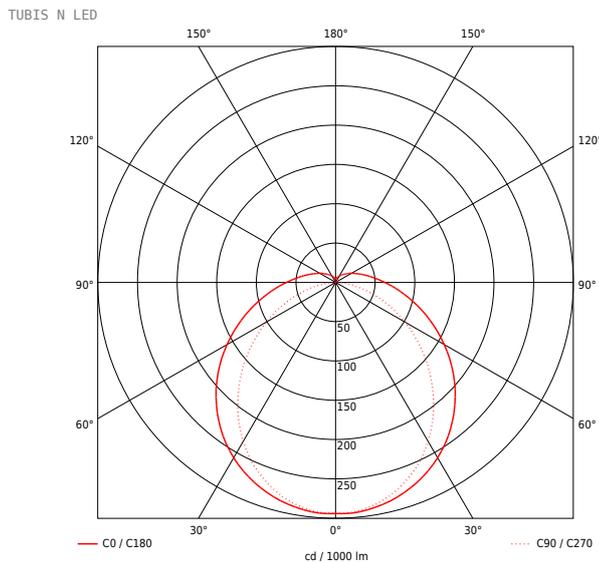
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Tubular Luminaires

## Luminaire TUBIS N LED 1285mm PO 1x37W 125°wide 5400lm



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. Attention: PRACHT MANUFACTORY! Do you need a different color temperature, housing color or through-wiring? Specific challenges? No problem. We deliver customized solutions.



EAN 4018098223320

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	5400
Systempower W	37
Efficacy lm/W	146

## 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	24.9 / 22.5

## TECHNICAL DATA

suitable for emergency lighting (EL)	yes
Nominal voltage	220-240V 0/50/60 Hz
Protection class SK	I
Ballast	LED-converter on/off
Through-wiring mm <sup>2</sup>	5x2,5
Glow wire test	650 °C - 5 sec.
D-rating	yes
Certification mark	ENEC
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

## 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	50000
L80/B50 Life expectancy at 25°C	58000
L90/B10 Life expectancy at 25°C	26000
L90/B50 Life expectancy at 25°C	31000
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

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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*