

Article-No: 7c832929

Round tube luminaire



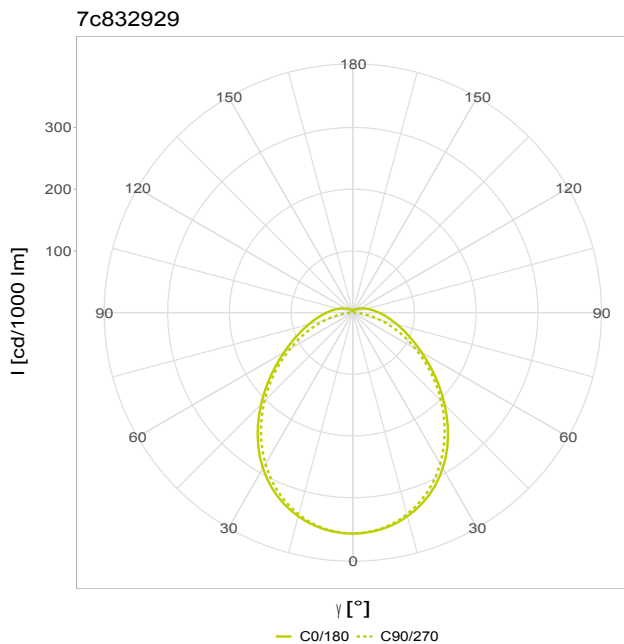
TUBIS LED RESISTANT DALI 1.3m PO 1x31W 100° 4600lm TW5x2,5+2x1,5 class II RST

TUBIS LED RESISTANT DALI 1305mm PO 1x31W 100° 4600lm, 4.000K, class II, with TW 5x2,5mm² +2x1,5mm², Wieland 0.7m. LED round tube luminaire for extreme applications such as electroplating, unprotected outdoor areas and gas-polluted environments: robust PRACHTOPAL housing, rotatable mounting and versatile use.

- configurable tube light: housing, length, DV, color temperature, Dali, connection cable, etc.
- high-pressure watertight and UV-stable for unprotected outdoor areas in: IP67, IP68, IPX9K
- acid and alkali-resistant
- 360° degree rotatable light
- IFS-certified
- extremely robust industrial components and bonded/welded housing
- high transient resistance (up to 4 kV), higher luminous flux possible, for extreme temperatures
- resistant to aggressive gases also suitable for electroplating or for swimming pools

GTIN 4018098379270

Statistical product number 94054231



DIMENSIONS AND WEIGHTS

Length	1305 mm
Width	92 mm
Height	105 mm
Outside diameter	90 mm
Net weight	4,00 kg

OUTPUT

Luminous flux	4600 lm
Systempower	31 W
Efficacy	148 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	144
Standard Deviation of Colour Matching (SDCM)	3
Control gear exchangeable	not exchangeable
Light source exchangeable	not exchangeable

LIGHTING ENGINEERING

Light distributor	Diffuser lens/optic/panel
Light distribution angle	100 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	22 / 23

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	without limitation
Vandalism protection	false
Warranty	5 Years
Life expectancy B50 at 25° in hours (h)	
L90/B50 25°C	73730
L80/B50 25°C	>100000
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L90/B10 25°C	59851
L80/B10 25°C	>100000
L70/B10 25°C	>100000
Life expectancy B50 at 50° in hours (h)	
L90/B50 50°C	62816
L80/B50 50°C	>100000
L70/B50 50°C	>100000
max. lowest temperature	-30 °C
max. highest temperature	50 °C

TECHNICAL DATA

Dimming type	Dimming DALI Dimming DALI-2
Filament test	650 °C
Protection class	class II
Circuit Breaker B10A	21 Luminaires
Circuit Breaker B16A	36 Luminaires
Voltage spike protection U (L-PE)	4,0 kV
Voltage spike protection U (L-N)	4,0 kV
Through-wiring mm ²	5x2,5+2x1,5
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	true
Emergency light suitability of the luminaire	No
Rated voltage	220-240V 0/50/60 Hz

PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,55 m
Width	0,10 m
Height	0,09 m
Weight	4,20 kg
VPE 2	
Unit	Pallet
Content quantity	60 Piece
Length	1,70 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

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

Values may be extrapolated differently from TM21.

