

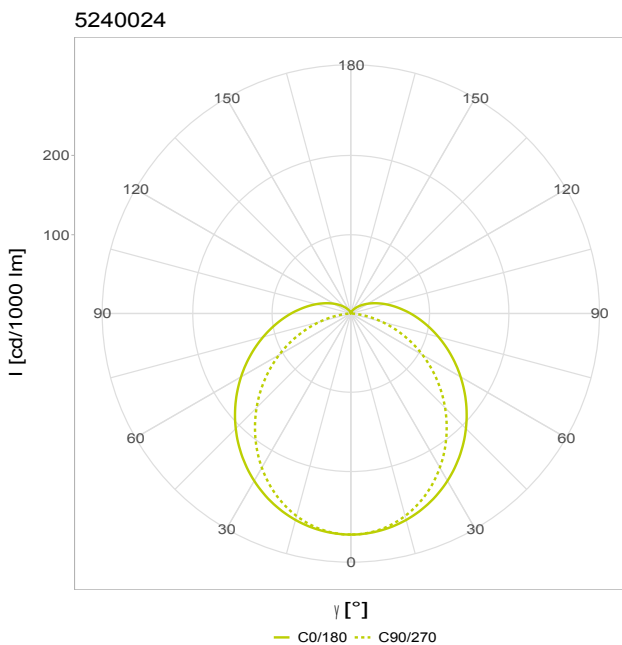
Article-No: 5240024  
Round tube luminaire



## TUBIS BL 1.3m PO 1x20W 130° 2800lm 840 TW3x1,5 class I

Luminaire TUBIS BL 1330mm PO 1x20W 130° 2800lm, outer diameter: 70mm, SK I, IP67/69K, high efficiency LEDs, wide beam, 4.000K, Ra= >80, Ta:-20°C/40°C, housing made of PMMA-OPAL and cover made of PMMA-OPAL, EAN/GTIN:4018098361688. LED moisture-proof luminaire, with ø70mm round tube housing made of opalized PMMA blend (impact resistant IK06) with extremely short sealing paths made of silicone. Including 3x1.5mm<sup>2</sup> through-wiring ex works. Round tube luminaire optimized for car wash, damp locations, workshops, unprotected outdoor areas, agriculture (unrestricted), acidic, alkaline and oily environments. Easy and quick installation due to simplified cable connection, 360° rotation in the stainless steel clamps, suitable for ceiling, wall, pendant and trunking mounting. This luminaire is individually configurable in the PRO-LINE version!

GTIN 4018098361688  
Statistical product number 94054231



## DIMENSIONS AND WEIGHTS

Length	1330 mm
Width	81 mm
Height	80 mm
Net weight	1,80 kg

## ASSEMBLY AND MAINTENANCE

Optional mounting type	Pendulum mounting, mounting rail, horizontal Wall, vertical wall
Standard mounting	Ceiling

## OUTPUT

Luminous flux	2800 lm
Systempower	20 W
Efficacy	140 lm/W
Energy efficiency class of the light source	C

## MATERIAL

Cover material	PO - PRACHTOPAL
Housing material	PMMA-OPAL
Housing colour	opalized

## LIGHT SOURCE

Luminaire type	LED
Number of light sources   LED rows   lamps	1
Colour temperature	4000 K
Colour rendering index	>80
Number of LEDs	132
Standard Deviation of Colour Matching (SDCM)	5
Control gear exchangeable	not exchangeable
Light source exchangeable	not exchangeable

## LIGHTING ENGINEERING

Light distributor	Diffuser lens/optic/panel
Light distribution angle	130 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	21 / 23

## 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	IK06
Protection class (IP)	IP67, IPX9K
Use in animal husbandry	without limitation
Vandalism protection	false
Warranty	5 Years
Life expectancy B50 at 25° in hours (h)	
L80/B50 25°C	>100000
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L80/B10 25°C	>100000
L70/B10 25°C	>100000
Life expectancy B50 at 40° in hours (h)	
L80/B50 40°C	99507
L70/B50 40°C	>100000
max. lowest temperature	-20 °C
max. highest temperature	40 °C

## TECHNICAL DATA

ENEC	true
Dimming type	No dim function
Filament test	650 °C
Protection class	class I
Circuit Breaker B10A	11 Luminaires
Circuit Breaker B16A	19 Luminaires
Circuit Breaker C10A	19 Luminaires
Circuit Breaker C16A	31 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>	3x1,5
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	According to area of application
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	1,39 m
Width	0,10 m
Height	0,08 m
Weight	2,10 kg
VPE 2	
Unit	Pallet
Content quantity	84 Piece
Length	1,39 m
Width	0,80 m
Height	1,10 m
Weight	196,40 kg

## FURTHER PRODUCT INFORMATION

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

*The right of error and later technical developments is reserved. 15.08.2024*

Values may be extrapolated differently from TM21.

