

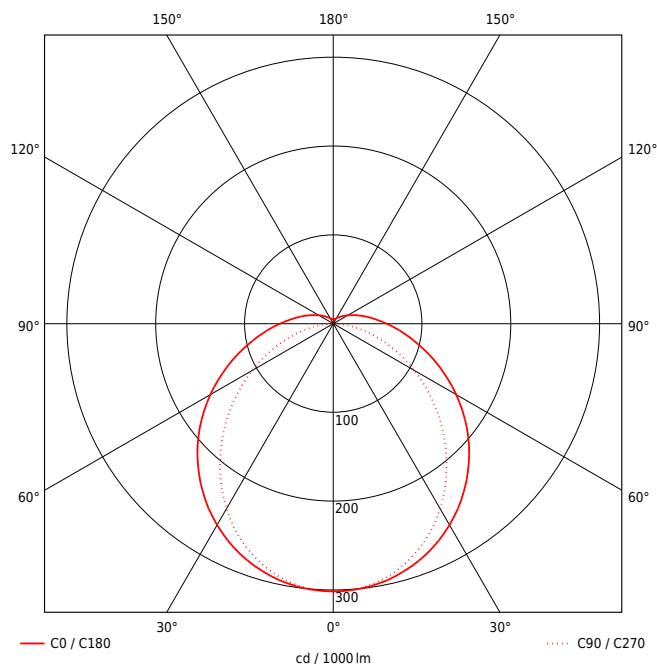
Article-No: 7a831424

Tubular Luminaires

Luminaire TUBIS LED INDUSTRY 1285mm PO 1x31W 125°wide 4600lm



Tubular lamp highest industry demands made of impact resistant PRACHTOPAL® or polycarbonate (clear). Pressurised-water resistant tube, substantially acid and alkali resistant, diameter 90mm. Integrated robust industry LED driver. Homogeneous light output due to smart MID-Power LED layout. Several light output angles available thanks to linear lens system. Optimized thermal management due to X-Wing cooling profile. Through-wiring up to maximum 5x2.5mm² available. Short ageing-resistant silicone seals. Ingress protection IP66/IP68(2m)/IPX9K. Variable mounting points using stainless steel PRACHT tube clips, suitable for ceiling-, horizontal and vertical wall mounting, accessories for pendant and mounting rail installation available for order. Attention: PRACHT MANUFACTORY! Do you need a different color temperature, housing color or through-wiring? Specific challenges? No problem. We deliver customized solutions.



EAN	4018098287322
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Statistical product number	94054231
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LAMP

Product type	LED
Number of lamps /LED-rows	1
Color temperature K	4.000
Color rendering index	>80
Amount LED	112
Color tolerance (initial MacAdam)	3
Controll unit exchangeable	yes
Lightsources exchangeable	no

NUMBER OF LAMPS

Luminous flux lm	4600
Systempower W	31
Efficacy lm/W	148

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	24.4 / 22.2

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 mm²	5x2,5
Glow wire test	650 °C
D-rating	yes
Certification mark	ENEC
Type of voltage	AC/DC
Circuit breaker B10A	20
Circuit breaker B16A	32
Circuit breaker C10A	33
Circuit breaker C16A	53
Voltage spike protection U (L-N)	4
Voltage spike protection U (L-PE)	4

CAPACITY

IK-Impact resistance	08
Warranty (years)	5
Life expectancy B50 at 25° in hours (h)	
L90/B50 25°C	82000
L80/B50 25°C	>100000
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L90/B10 25°C	80000
L80/B10 25°C	>100000
L70/B10 25°C	>100000
Outdoor areas	Suitable for unprotected outdoor area if within close building proximity with cable entry bottom- or sidewise
max. lowest temperature in °C	-30
max. highest temperature in °C	50
Ingress protection class	66/68(2m)/X9/X9K

DIMENSIONS AND WEIGHT

Length mm	1285
Width mm	90
Height mm	105
Outside diameter in mm	90
Weight netto in kg	4

PACKAGING

PU 1 piece	Box
Length m PU1	1.55
Width m PU1	0.1
Height m PU1	0.09
Gross weight kg PU1	4.2

ASSEMBLY AND MAINTENANCE

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

MATERIAL

Case color	opal
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Renewable resources possible	no
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Housing material	PRACHTOPAL
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Cover material	PRACHTOPAL
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The right of error and later technical developments is reserved.

State: 21.01.2022