

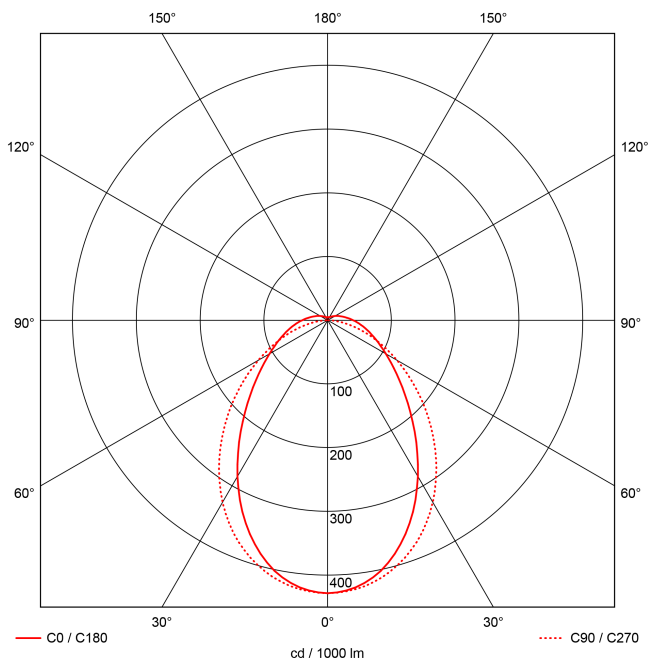
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Tubular Luminaires

Luminaire TUBIS LED INDUSTRY 1540mm PO 1x83W 080°medium 10300lm



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	4018098286332
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Statistical product number	94054039
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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	140
Color tolerance (initial MacAdam)	3

POWER

Luminous flux lm	10300
Systempower W	83
Efficacy lm/W	125

LIGHT ENGINEERING

Light distribution	medium beam
Light distribution angle in °	80
Unified Glare Rating UGR 4H 8H C0 C90	24.0 / 24.6

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 ²	without
Glow wire test	650 °C - 5 sec.
D-rating	yes
Certification mark	ENEC
Type of voltage	AC/DC
Circuit breaker B10A	11
Circuit breaker B16A	18
Circuit breaker C10A	18
Circuit breaker C16A	30
Voltage spike protection U (L-N)	2
Voltage spike protection U (L-PE)	4

CAPACITY

IK-Impact resistance	08
Warranty (years)	5
L80/B10 Lebensdauer bei 25°C	55000
L70/B50 Life expectancy at 25°C	90000
Unprotected outdoor areas	suitable
max. lowest temperature in °C	-30
max. highest temperature in °C	45
Ingress protection class	66/68(2m)/X9K
Agricultural use	unsuitable

DIMENSIONS AND WEIGHT

Length mm	1540
Width mm	90
Height mm	105
Outside diameter in mm	90
Weight netto in kg	4

PACKAGING

Length m VPE	1.85
Width VPE in m	0.1
Height VPE in m	0.09
Weight incl. packaging kg	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
Renewable resources possible	no
Housing material	PRACHTOPAL
Cover material	PRACHTOPAL

The right of error and later technical developments is reserved.

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