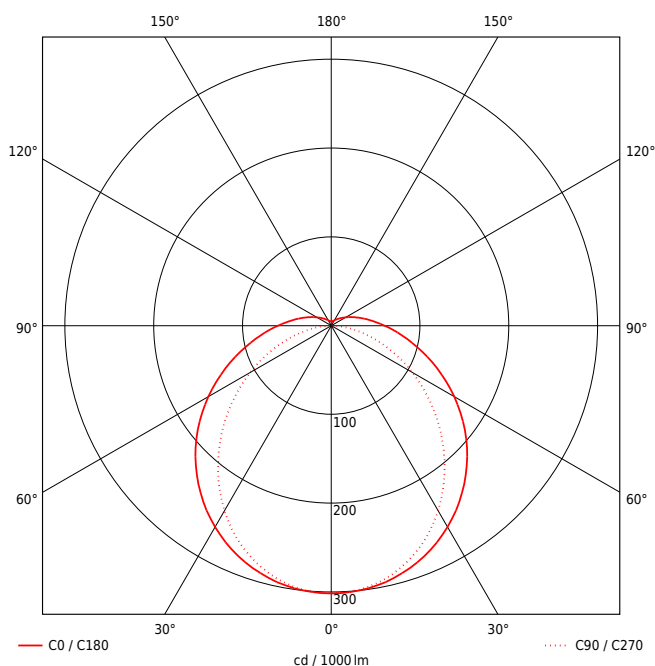


Article-No: 7a431430x01

Tubular Luminaires

**TUBIS LED INDUSTRY XLS C DM
1565mm PO 1x47W 125°wide
6900lm**

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. Now also available as XLS series extension. eXtended Lighting Solutions by PRACHT. Connected by Bluetooth Low Energy and manageable with Casambi. The DALI-Master luminaire contains its own module, allowing it to manage up to 15 further standard DALI luminaires. Attention: PRACHT MANUFACTORY! Do you need a different color temperature, housing color or through-wiring? Specific challenges? No problem. We deliver customized solutions.

EAN 4018098330493

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	140
Color tolerance (initial MacAdam)	3

POWER

Luminous flux lm	6900
Systempower W	47
Efficacy lm/W	147

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	25,1 / 22,9

TECHNICAL DATA

suitable for emergency lighting (EL)	yes
Nominal voltage	220-240V 0/50/60 Hz
Protection class SK	I
Ballast	LED XLS C
Through-wiring mm²	3x2,5+2x1,5
Glow wire test	650 °C - 5 sec.
D-rating	yes
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)	1
Voltage spike protection U (L-PE)	2
Controllable DALI luminaires	24
Broadcasting standard	Casambi
Broadcasting distance	25

CAPACITY

IK-Impact resistance	08
Warranty (years)	5
L70/B10 Life expectancy at 25°C	>100000
L70/B50 Life expectancy at 25°C	>100000
L80/B10 Life expectancy at 25°C	>100000
L80/B50 Life expectancy at 25°C	>100000
L90/B10 Life expectancy at 25°C	80000
L90/B50 Life expectancy at 25°C	82000
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	40
Ingress protection class	66/68(2m)/X9K

DIMENSIONS AND WEIGHT

Length mm	1565
Width mm	90
Height mm	105
Outside diameter in mm	90
Weight netto in kg	4

PACKAGING

PU 1 piece	Box
Length m PU1	1.85
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
Renewable resources possible	no
Housing material	PRACHTOPAL
Cover material	PRACHTOPAL

The right of error and later technical developments is reserved.

State: 28.10.2020