

Article-No: 9171280x00

Profile luminaire

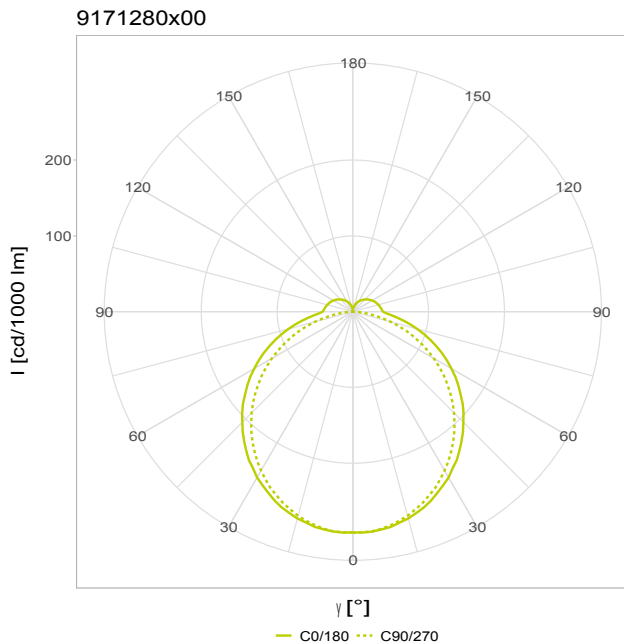


KATLA XLS C 1.7m PCO 1x53W 120° 6700lm 840 TW3x1,5 class I

Damp proof surface lamp with slim, flat and fully sealed luminaire housing, made of translucent, opalised polycarbonate (impact resistant). End pieces made of PBT (impact resistant). Short, ageing resistant seals. Easy installation due to two spacious grid connectors. High performance LEDs, wide light distribution with ceiling illumination. Converter integrated into the luminaire housing. Converter, as well as modules can easily be exchanged. Variable mounting distances due to PRACHT-CLIP-SYSTEM made of stainless steel. Suitable for ceiling and horizontal 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.

GTIN 4018098329602

Statistical product number 94054231



DIMENSIONS AND WEIGHTS

Length	1745 mm
Width	59 mm
Height	62 mm
Net weight	1,80 kg

ASSEMBLY AND MAINTENANCE

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

OUTPUT

Luminous flux	6700 lm
Systempower	53 W
Efficacy	126 lm/W
Energy efficiency class of the light source	C

MATERIAL

Cover material	PCO - Polycarbonate OPAL
Housing material	PC-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	180
Standard Deviation of Colour Matching (SDCM)	3
Control gear exchangeable	yes, by qualified person
Light source exchangeable	yes, by qualified person

LIGHTING ENGINEERING

Light distributor	Diffuser lens/optic/panel
Light distribution angle	120 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	25 / 26

CAPACITY

outdoor area	Protected outdoor area*
Rebuildable	false
IK-Impact resistance	IK07
Protection class (IP)	IP66
Use in animal husbandry	not suitable
Vandalism protection	false
Warranty	5 Years
Life expectancy B50 at 25° in hours (h)	
L80/B50 25°C	96438
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L80/B10 25°C	96438
L70/B10 25°C	>100000
Life expectancy B50 at 35° in hours (h)	
L80/B50 35°C	91968
L70/B50 35°C	>100000
max. lowest temperature	-20 °C
max. highest temperature	35 °C

TECHNICAL DATA

Dimming type	Manufacturer-specific dimming
Filament test	850 °C
Protection class	class I
Circuit Breaker B10A	11 Luminaires
Circuit Breaker B16A	18 Luminaires
Circuit Breaker C10A	18 Luminaires
Circuit Breaker C16A	30 Luminaires
Voltage spike protection U (L-PE)	2,0 kV
Voltage spike protection U (L-N)	1,0 kV
Through-wiring mm ²	3x1,5
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	According to area of application
Emergency light suitability of the luminaire	Yes, with article number 9171280x00NZ
Rated voltage	220-240V 0/50/60 Hz

PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,75 m
Width	0,07 m
Height	0,07 m
Weight	2,00 kg
VPE 2	
Unit	Pallet
Content quantity	154 Piece
Length	1,75 m
Width	0,80 m
Height	1,10 m
Weight	328,00 kg

WIRELESS LIGHTING CONTROL

radio standard	Casambi
radio distance maximum	25,00 m

FURTHER PRODUCT INFORMATION

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

Accessories (optional)

Article-No:	Designation
9800002	XLS CC SWITCH- Extension of a traditional wall switch
9800003	XLS CC CONTROLLER wireless button user interface (battery powered 8 buttons)
9800004	XLS CCS ASYM - Daylight and movement detector (infrared)
9800005	XLS CCS HRO - Daylight and movement detector (infrared)
9800007	XLS CCS HF (High-Frequency)

* Protected outdoor area:
a canopy protects the luminaire of direct solar radiation. It is to be ensured that for mounting beneath the edge, the luminaire does not withstand heavy rainfall. Typically a height difference of 0,5 times the roof overhang compared to the luminaire should not be exceeded.

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

Values may be extrapolated differently from TM21.

