

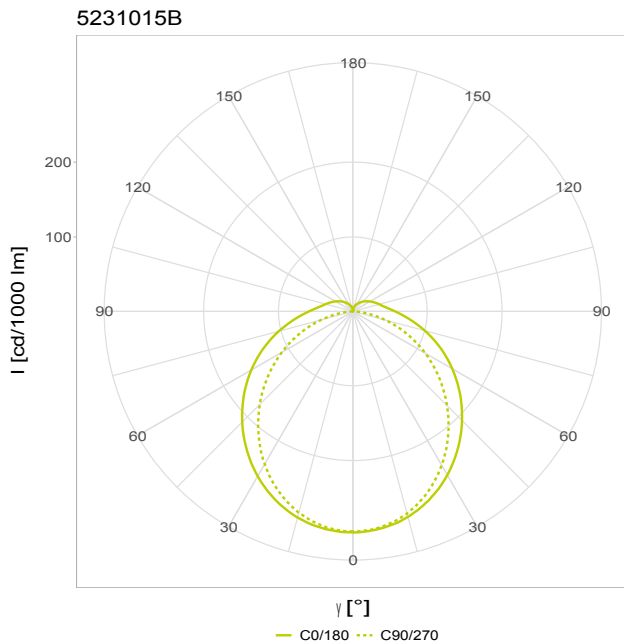
Article-No: 5231015B  
Surface-mounted luminaires



## KATLA BL 1.5m PCO 1x46W 120° 6500lm 840 TW3x1,5

Luminaire KATLA BL 1540mm PCO 1x46W 6500lm, SK I, IP65, high efficiency LEDs, wide beam, 4.000K, Ra= >80, Ta:-20°C/35°C, housing made of PC-polycarbonate and cover made of PC-OPAL, EAN/GTIN:4018098391203. LED damp proof surface mounted luminaire, BEG eligible, made of very narrow translucent opalized polycarbonate (IK08, impact resistant) luminaire housing, with short ageing resistant silicone gaskets. Including 3x1,5mm<sup>2</sup> through-wiring ex works. Profile luminaire optimized for parking garages, basements and workshops. Extremely easy installation due to all-round renewed PRACHT-SLIDER and variable mounting distances thanks to PRACHT-KLAMMER-SYSTEM. Suitable for ceiling, horizontal wall, pendant and trunking mounting. Light colors, control, emergency lighting modules, REMADE and much more - We configure in the PRO LINE according to your requirements.

GTIN 4018098391203  
Statistical product number 94054231



## DIMENSIONS AND WEIGHTS

Length	1540 mm
Width	68 mm
Height	71 mm
Net weight	1,20 kg

## ASSEMBLY AND MAINTENANCE

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

## OUTPUT

Luminous flux	6500 lm
Systempower	46 W
Efficacy	141 lm/W
Energy efficiency class of the light source	D

## MATERIAL

Cover material	PCO - Polycarbonate OPAL
Housing material	PC-Polycarbonate
Housing colour	white

## LIGHT SOURCE

Luminaire type	LED
Number of light sources   LED rows   lamps	1
Colour temperature	4000 K
Colour rendering index	>80
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	120 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	24 / 25

## CAPACITY

outdoor area	Protected outdoor area*
Rebuildable	false
IK-Impact resistance	IK08
Protection class (IP)	IP65
Use in animal husbandry	not suitable
Vandalism protection	false
Warranty	5 Years
Life expectancy B50 at 25° in hours (h)	
L80/B50 25°C	84200
L70/B50 25°C	100000
Life expectancy B10 at 25° in hours (h)	
L80/B10 25°C	84200
L70/B10 25°C	100000
Life expectancy B50 at 35° in hours (h)	
L80/B50 35°C	58100
L70/B50 35°C	88500
max. lowest temperature	-20 °C
max. highest temperature	35 °C

## TECHNICAL DATA

Dimming type	No dim function
Filament test	650 °C
Protection class	class I
Circuit Breaker B10A	11 Luminaires
Circuit Breaker B16A	18 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	false
Emergency light suitability of the luminaire	No
Rated voltage	220-240V 50/60 Hz

## PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,59 m
Width	0,07 m
Height	0,08 m
Weight	1,50 kg
VPE 2	
Unit	Pallet
Content quantity	108 Piece
Length	1,59 m
Width	0,80 m
Height	1,10 m
Weight	182,00 kg

## FURTHER PRODUCT INFORMATION

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

## Accessories (optional)

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Article-No:	Designation
5552310	Replacement end cap KATLA BL made of polycarbonate (IK 08, impact resistant)
5552320	Extra mountingeset KATLA BL Ceiling, pendant and trunking rail mounting

\* 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.

