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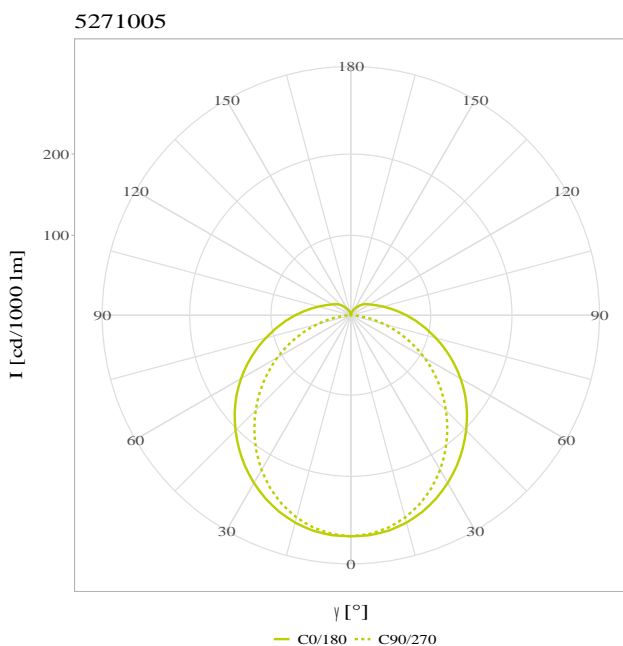
Profile luminaire



## KATLA ECO 1.5m PCi 1x31W 135° 4700lm 840 TW3x1,5 class I

Highly cost-effective KATLA ECO profile luminaire, BEG-eligible, including DV 3x1.5mm<sup>2</sup>, with a cover made of impact-resistant opalized polycarbonate and short, age-resistant silicone seals. Inexpensive to buy and inexpensive to use: the KATLA ECO is highly efficient and is perfectly suited as a simple ceiling light for 1:1 replacement or as a new installation in workshops, corridors, warehouses and other damp rooms - brand manufacturer quality from PRACHT at an uncompromising price. Quick and easy one-man installation thanks to the PRACHT clamp system for variable fixing distances. Easy component replacement thanks to removable electronics. Standard accessories for optional pendant suspension included.

GTIN 4018098429562  
Statistical product number 94054231



### DIMENSIONS AND WEIGHTS

Length	1525 mm
Width	60 mm
Height	71 mm
Net weight	1,20 kg

### OUTPUT

Luminous flux	4700 lm
Systempower	31 W
Efficacy	152 lm/W
Energy efficiency class of the light source	C

## ASSEMBLY AND MAINTENANCE

Optional mounting type	Pendulum mounting, horizontal Wall
Standard mounting	Ceiling

## LIGHT SOURCE

Luminaire type	LED
Number of light sources   LED rows   lamps	1
Colour temperature	4000 K
Colour rendering index	>80
Number of LEDs	165
Standard Deviation of Colour Matching (SDCM)	5
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	135 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	23 / 26

## 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	3 Years
Life expectancy B50 at 25° in hours (h) L70/B50 25°C	73003
Life expectancy B10 at 25° in hours (h) L70/B10 25°C	61146
Life expectancy B50 at 35° in hours (h) L70/B50 35°C	73003
max. lowest temperature	-20 °C
max. highest temperature	35 °C

## MATERIAL

Cover material	PCi - Polycarbonate structured inside
Housing material	PC-Polycarbonate
Housing colour	opalized

## TECHNICAL DATA

Dimming type	No dim function
Filament test	650 °C
Protection class	class I
Circuit Breaker B10A	11 Luminaires
Circuit Breaker B16A	19 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 mm²	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 0/50/60 Hz

## PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,53 m
Width	0,07 m
Height	0,08 m
Weight	1,30 kg
VPE 2	
Unit	Pallet
Content quantity	130 Piece
Length	1,30 m
Width	0,70 m
Height	1,02 m
Weight	169,00 kg

## FURTHER PRODUCT INFORMATION

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

\* 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.

