

Article-No: 9128614

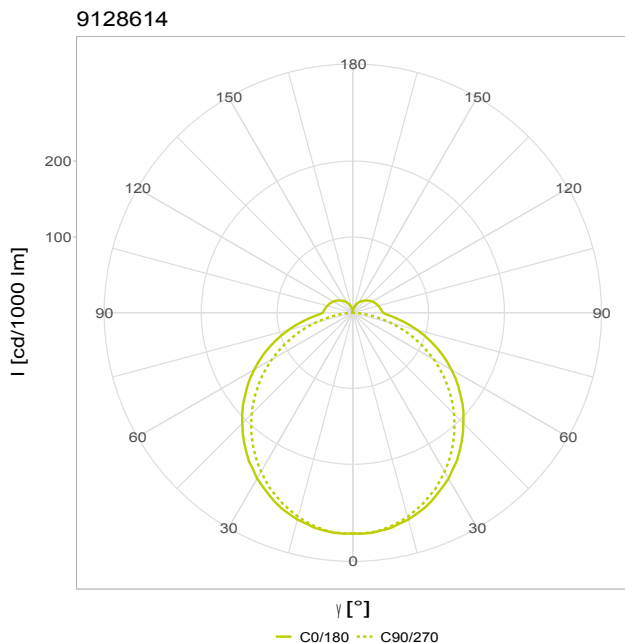
Profile luminaire



## KATLA SKII REMADE 1.5m PCO 1x16W 120° 2100lm 940 TW2x1,5 class II

The first industrial luminaire with 100% recycled plastics. Sustainable damp proof surface luminaire with REMADE luminaire housing. (Recyclat made of post-industrial and post-consumer waste). IP66 Dense, thanks to ageing resistant seals. Comfortable and fast installation due to two spacious rooms of power supply and easy mounting due to variable mounting distances thanks to the PRACHT-CLIP-SYSTEM made of stainless steel. With highly efficient LEDs, inclusive 3x1,5mm<sup>2</sup> through wiring ex worx, wide angled light distribution with ceiling illumination. Screwed together components therefore sustainably exchangeable. Suitable for ceiling and horizontal wall mounting, accessories for pendant and mounting rail installation available for order.

GTIN 4018098352501  
Statistical product number 94054231



## DIMENSIONS AND WEIGHTS

Length	1465 mm
Width	59 mm
Height	62 mm
Net weight	1,30 kg

## ASSEMBLY AND MAINTENANCE

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

## OUTPUT

Luminous flux	2100 lm
Systempower	16 W
Efficacy	131 lm/W
Energy efficiency class of the light source	D

## MATERIAL

Cover material	PCOr - Polycarbonate OPAL Recyclate
Housing material	PC-PBT Recyclate
Housing colour	opalized

## LIGHT SOURCE

Luminaire type	LED
Number of light sources   LED rows   lamps	1
Colour temperature	4000 K
Colour rendering index	>90
Number of LEDs	192
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	22 / 23

## 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)	
L90/B50 25°C	56231
L80/B50 25°C	>100000
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L80/B10 25°C	>100000
L70/B10 25°C	>100000
Life expectancy B50 at 45° in hours (h)	
L90/B50 45°C	52531
L80/B50 45°C	>100000
L70/B50 45°C	>100000
max. lowest temperature	-25 °C
max. highest temperature	45 °C

## TECHNICAL DATA

Dimming type	No dim function
Filament test	850 °C
Protection class	class II
Circuit Breaker B10A	8 Luminaires
Circuit Breaker B16A	15 Luminaires
Circuit Breaker C10A	15 Luminaires
Circuit Breaker C16A	25 Luminaires
Voltage spike protection U (L-PE)	4,0 kV
Voltage spike protection U (L-N)	4,0 kV
Through-wiring mm <sup>2</sup>	2x1,5
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 9128614NZ
Rated voltage	220–240V 0/50/60 Hz

## PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,50 m
Width	0,07 m
Height	0,07 m
Weight	1,50 kg
VPE 2	
Unit	Pallet
Content quantity	154 Piece
Length	1,47 m
Width	0,80 m
Height	1,10 m
Weight	251,00 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.

