

Article-No: 9171280

Profile luminaire

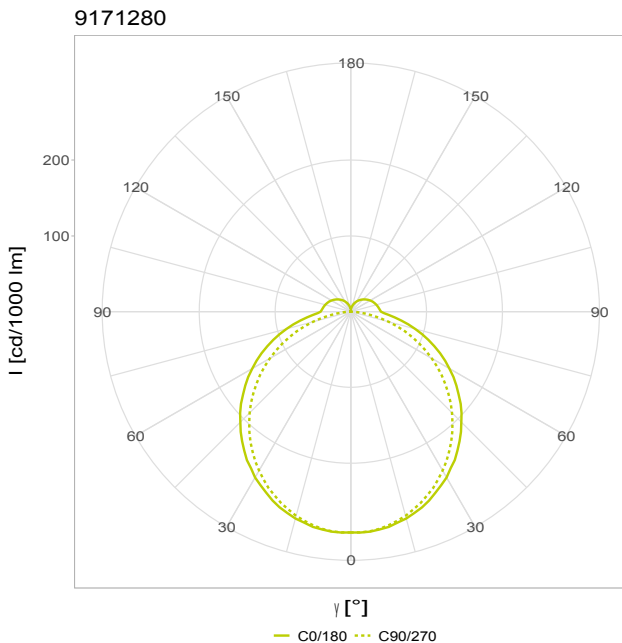


## KATLA LED DALI 1.7m PCO 1x53W 120° 6700lm 840 TW3x1,5+2x1,5 class I

Damp proof surface lamp with slim, flat, fully sealed housing made of translucent, opal polycarbonate (impact resistant), end caps made of PBT (shatter proof), short, age-resistant silicone seals, easy installation with two spacious rooms of power supply, high performance LED, wide-angle light distribution with ceiling illumination, easily exchangeable, built-in converter, variable mounting points through PRACHT-CLIP-SYSTEM (stainless steel), suitable for ceiling and horizontal wall mounting, accessories for pendant and mounting rail installation available for order.

GTIN 4018098243489

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	Dimming DALI Dimming DALI-2
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 <sup>2</sup>	3x1,5+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 9171280NZ
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

## 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

0604222	Rope-/chain suspension bracket LUNA N made of stainless steel
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\* 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.

