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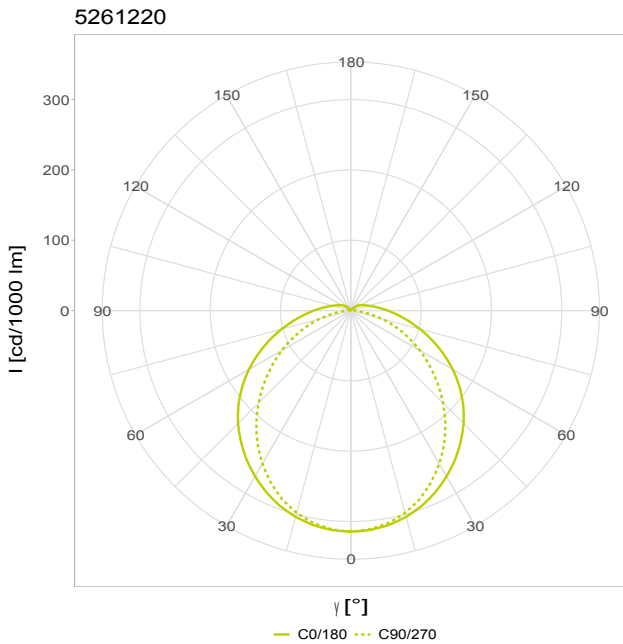
Diffuser luminaires



**LUNA N LED 1.3m LOPRA 1xW
120° Im 840 DVavailable as
accessory class I**

Diffuser luminaire with MID-Power LEDs, housing made of grey, glass fibre reinforced polyester, LOPRA cover for glare-free and homogeneous illumination, single LED light points are not visible, seals made of age-resistant silicone foam, clip-lock made of stainless steel, metal gear tray, easy mounting through variable mounting points with PRACHT-CLIP-SYSTEM (stainless steel), suitable for ceiling mounting; pendulum, carrier rail and horizontal wall mounting possible with accessories.

GTIN 4018098296218
Statistical product number 94054231



DIMENSIONS AND WEIGHTS

Length	1278 mm
Width	112 mm
Height	94 mm
Net weight	2,65 kg

OUTPUT

Luminous flux	8100 lm
Systempower	56 W
Efficacy	145 lm/W
Energy efficiency class of the light source	D

ASSEMBLY AND MAINTENANCE

Optional mounting type	Pendulum mounting, mounting rail, 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	112
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	24 / 25

CAPACITY

outdoor area	Protected outdoor area*
Rebuildable	false
IK-Impact resistance	IK02
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	99976
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L80/B10 25°C	99976
L70/B10 25°C	>100000
Life expectancy B50 at 35° in hours (h)	
L80/B50 35°C	95534
L70/B50 35°C	>100000
max. lowest temperature	-20 °C
max. highest temperature	35 °C

MATERIAL

Cover material	LOPRA
Housing material	GRP polyester
Housing colour	Grey RAL 7035

TECHNICAL DATA

Dimming type	No dim function
Filament test	650 °C
Protection class	class I
Circuit Breaker B10A	15 Luminaires
Circuit Breaker B16A	24 Luminaires
Circuit Breaker C10A	24 Luminaires
Circuit Breaker C16A	46 Luminaires
Voltage spike protection U (L-PE)	2,0 kV
Voltage spike protection U (L-N)	1,0 kV
Through-wiring mm ²	available as accessory
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	false
Emergency light suitable (EL)	false
Rated voltage	220–240V 50/60 Hz

PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,37 m
Width	0,12 m
Height	0,10 m
Weight	2,80 kg
VPE 2	
Unit	Pallet
Content quantity	48 Piece
Length	1,37 m
Width	0,80 m
Height	1,10 m
Weight	154,40 kg

FURTHER PRODUCT INFORMATION

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. 15.07.2024

Values may be extrapolated differently from TM21.

