

Article-No: 5211005

Diffuser Luminaires

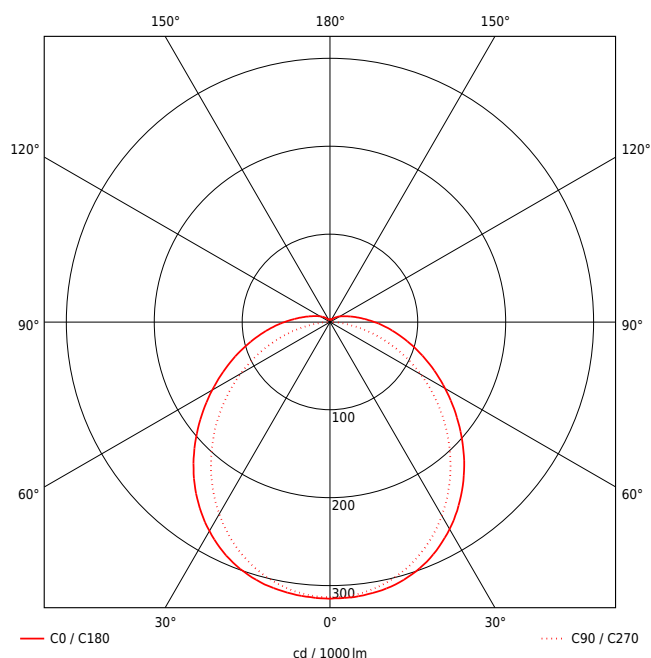
## Luminaire LUNA BL 1500mm PCO 1x31W 3800lm



Wet room diffuser luminaire made of white polycarbonate (IK08, impact resistant) with quick mounting solution. Due to the smart setting the time for installation will be reduced. The LED board is integrated into the diffuser and sealing around is out of age resistant silicone. Suitable for ceiling-, pendulum and horizontal wall mounting, accessories for mounting rail installation available for order. Through-wiring as an optional equipment possible.

EAN 4018098287551

Statistical product number 94054039



## LAMP

Product type	LED
Number of lamps /LED-rows	1
Color temperature K	4.000
Color rendering index	>80
Amount LED	120
Color tolerance (initial MacAdam)	4
Controll unit exchangable	yes
Lightsource exchangable	yes

## NUMBER OF LAMPS

Luminous flux lm	3800
Systempower W	31
Efficacy lm/W	123
Energy efficiency class	D

## LIGHT ENGINEERING

Light distributor	Diffusor lense/-optic/-panel
Light distribution	wide beam
Light distribution angle in °	120
Unified Glare Rating UGR 4H 8H C0 C90	24.0 / 22.2

## TECHNICAL DATA

suitable for emergency lighting (EL)	yes
Nominal voltage	220-240V 0/50/60 Hz
Protection class SK	I
Ballast	LED-converter on/off
Through-wiring mm <sup>2</sup>	as optional accessories available
Glow wire test	850 °C
D-rating	yes
Certification mark	ENEC
Type of voltage	AC/DC
Circuit breaker B10A	63
Circuit breaker B16A	101
Circuit breaker C10A	63
Circuit breaker C16A	101

## CAPACITY

IK-Impact resistance	08
Warranty (years)	3
Life expectancy B50 at 25° in hours (h)	
L90/B50 25°C	71800
L80/B50 25°C	>100000
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L90/B10 25°C	54300
L80/B10 25°C	>100000
L70/B10 25°C	>100000
Life expectancy B50 at 35°C in hours (h)	
L90/B50 35°C	58300
L80/B50 35°C	>100000
L70/B50 35°C	>100000
Outdoor areas	Suitable for protected outdoor area
max. lowest temperature in °C	-20
max. highest temperature in °C	35
Ingress protection class	65

## DIMENSIONS AND WEIGHT

Length mm	1500
Width mm	90
Height mm	78
Weight netto in kg	2.1

## PACKAGING

PU 1 piece	Box
Length m PU1	1.51
Width m PU1	0.0926
Height m PU1	0.081
Gross weight kg PU1	2.4

## ASSEMBLY AND MAINTENANCE

Standard installation	Ceiling, Pendulum, horizontal wall
Optional installation	Rail installation
exchangeable LED board	not possible

## MATERIAL

Case color	white
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Renewable resources possible	no
Housing material	PC-polycarbonate
Cover material	PC-OPAL

*The right of error and later technical developments is reserved.*

*State: 22.09.2021*

\* 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.

Values may be extrapolated differently from TM21.