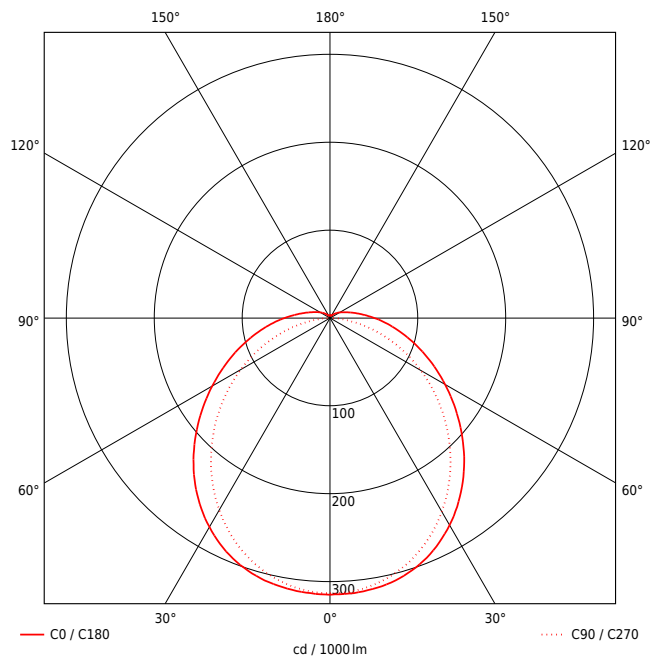


Article-No: 5211004

Diffuser Luminaires

**Luminaire LUNA BL 1200mm
PCO 1x22W 2800lm**

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

4018098287537

Statistical product
number

94054231

LAMP

Product type	LED
Number of lamps /LED-rows	1
Color temperature K	4.000
Color rendering index	>80
Amount LED	88
Color tolerance (initial MacAdam)	4
Controll unit exchangeable	yes
Lightsource exchangeable	yes

NUMBER OF LAMPS

Luminous flux lm	2800
Systempower W	22
Efficacy lm/W	127

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	23.7 / 21.8

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 mm²	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	102
Circuit breaker C10A	89
Circuit breaker C16A	143

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)	
L80/B50 35°C	84100
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	1200
Width mm	90
Height mm	78
Weight netto in kg	1.8

PACKAGING

PU 1 piece	Box
Length m PU1	1.21
Width m PU1	0.0926
Height m PU1	0.081
Gross weight kg PU1	2.1

ASSEMBLY AND MAINTENANCE

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

MATERIAL

Case color	white
Renewable resources possible	no

Housing material	PC-polycarbonate
Cover material	PC-OPAL

*The right of error and later technical developments is reserved.
State: 21.01.2022*

* 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.