

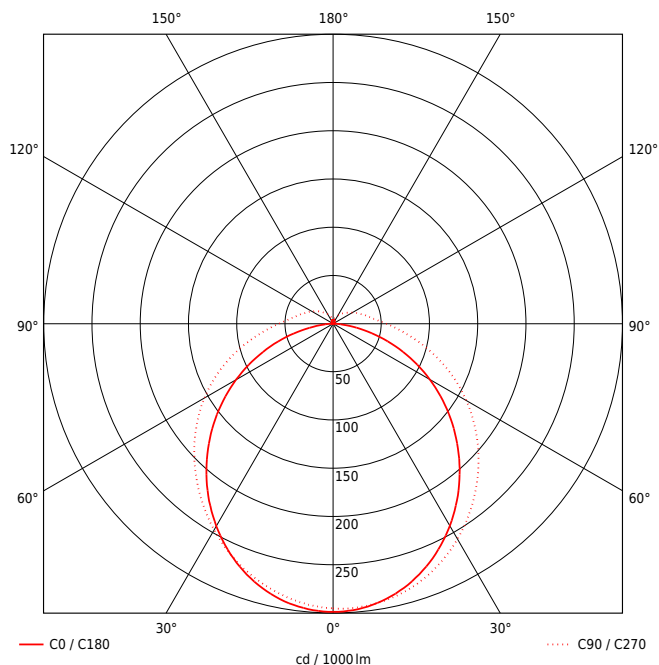
Article-No: 5231004

Surface Luminaires

## Luminaire KATLA BL 1240mm PCO 1x23W 2800lm



Damp proof surface lamp made of slim, translucent, opal polycarbonate (IK08, impact resistant). Extremely easy installation because of the renewed PRACHT-SLIDER.  $3 \times 1.5 \text{mm}^2$  through-wiring built-in ex-factory. Short, ageing-resistant seals, 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.



EAN	4018098287605
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Statistical product number	94054039
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## LAMP

Product type	LED
Number of lamps /LED-rows	1
Color temperature K	4.000
Color rendering index	>80
Amount LED	104
Color tolerance (initial MacAdam)	5
Controll unit exchangable	no
Lightsource exchangable	no

## NUMBER OF LAMPS

Luminous flux lm	2800
Systempower W	23
Efficacy lm/W	122

## 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	24.2 / 22.3

## TECHNICAL DATA

Nominal voltage	220-240V 0/50/60 Hz
Protection class SK	I
Ballast	LED-converter on/off
Through-wiring mm <sup>2</sup>	3x1,5
Glow wire test	850 °C
D-rating	yes
Certification mark	ENEC
Type of voltage	AC/DC
Circuit breaker B10A	85
Circuit breaker B16A	136
Circuit breaker C10A	85
Circuit breaker C16A	136

## CAPACITY

IK-Impact resistance	08
Warranty (years)	3
Life expectancy B50 at 25° in hours (h) L80/B50 25°C	71600
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h) L70/B10 25°C	67400
Life expectancy B50 at 35°C in hours (h) L80/B50 35°C	57300
L70/B50 35°C	90700
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	1240
Width mm	68
Height mm	71
Weight netto in kg	1.1

## PACKAGING

PU 1 piece	Box
Length m PU1	1.29
Width m PU1	0.073
Height m PU1	0.076
Gross weight kg PU1	1.4

## 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: 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.