

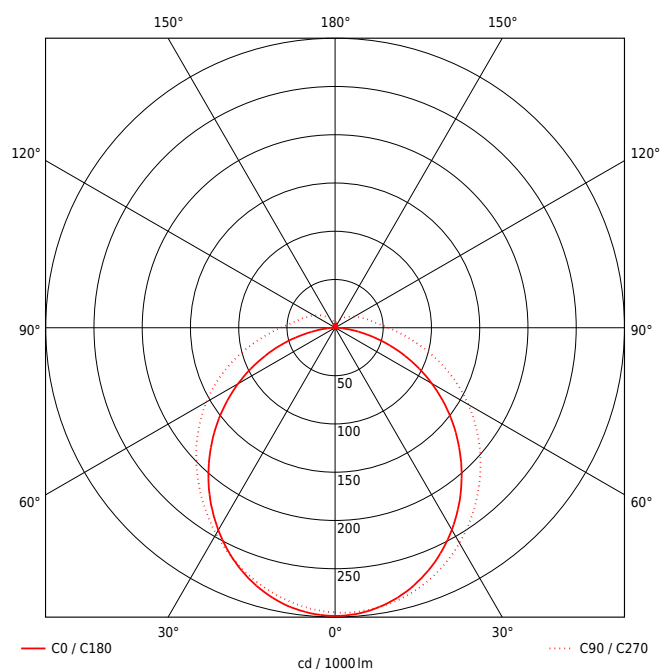
Article-No: 5231005

Surface Luminaires

Luminaire KATLA BL 1540mm PCO 1x31W 3800lm



Damp proof surface lamp made of slim, translucent, opal polycarbonate (IK08, impact resistant). Extremely easy installation because of the renewed PRACHT-SLIDER. 3x1.5mm² 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	4018098287582
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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	150
Color tolerance (initial MacAdam)	5
Controll unit exchangable	no
Lightsource exchangable	no

NUMBER OF LAMPS

Luminous flux lm	3800
Systempower W	31
Efficacy lm/W	123

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	24.4 / 22.8

TECHNICAL DATA

Nominal voltage	220-240V 0/50/60 Hz
Protection class SK	I
Ballast	LED-converter on/off
Through-wiring mm ²	3x1,5
Glow wire test	850 °C
D-rating	yes
Certification mark	ENEC
Type of voltage	AC/DC
Circuit breaker B10A	57
Circuit breaker B16A	92
Circuit breaker C10A	57
Circuit breaker C16A	92

CAPACITY

IK-Impact resistance	08
Warranty (years)	3
Life expectancy B50 at 25° in hours (h) L80/B50 25°C	57300
L70/B50 25°C	90700
Life expectancy B10 at 25° in hours (h) L70/B10 25°C	61700
Life expectancy B50 at 35°C in hours (h) L80/B50 35°C	50000
L70/B50 35°C	73100
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	1540
Width mm	68
Height mm	71
Weight netto in kg	1.2

PACKAGING

PU 1 piece	Box
Length m PU1	1.59
Width m PU1	0.073
Height m PU1	0.076
Gross weight kg PU1	1.5

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.