

Article-No: 9109003

Surface Luminaires

KATLA ONE 1000mm PCr 1x25W 120°wide 3500lm



KATLA ONE 1000mm PCr 1x25W 120°wide 3500lm, SK I, IP65, high efficiency LEDs, wide beam, 4,000K, Ra= >80, Ta:-20°C/35°C, recycle housing and PC-OPAL recycle cover, EAN/GTIN:4018098390039. Sustainable LED damp-proof surface mounted luminaire, with a luminaire housing made of opalized polycarbonate recycle and short, age-resistant seals made of silicone. REMADE: LED luminaire made from 100% recycled plastics. REUSE: includes patented slide technology and clip closure for easy modular component replacement of driver and LED board. Profile luminaire optimized for offices, garages, hallways, carports, basements, commercial and industrial applications. Variable mounting distances and easy installation thanks to PRACHT-CLIP-SYSTEM. Suitable for ceiling, horizontal wall, pendant and trunking mounting. Configurability: end caps and choke plugs can be customized in color. Communication surface via laser engraving or sticker, possible on both sides over the entire length of the luminaire!

EAN	4018098390039
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Statistical product number	94054231
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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	120
Color tolerance (initial MacAdam)	5
Controll unit exchangeable	yes
Lightsource exchangeable	yes

NUMBER OF LAMPS

Luminous flux lm	3500
Systempower W	25
Efficacy lm/W	140

LIGHT ENGINEERING

Light distributor	Diffusor lense/-optic/-panel
Light distribution	wide beam
Light distribution angle in °	120

TECHNICAL DATA

suitable for emergency lighting (EL)	yes
Nominal voltage	220-240V 50/60 Hz
Protection class SK	I
Ballast	LED-converter on/off
Through-wiring mm²	without
Glow wire test	650 °C
D-rating	yes
Certification mark	ENEC angemeldet
Type of voltage	AC
Circuit breaker B10A	12
Circuit breaker B16A	19
Circuit breaker C10A	20
Circuit breaker C16A	32
Voltage spike protection U (L-N)	1
Voltage spike protection U (L-PE)	2

CAPACITY

IK-Impact resistance	07
Warranty (years)	5
Life expectancy B50 at 25° in hours (h)	
L80/B50 25°C	50000
L70/B50 25°C	50000
Life expectancy B10 at 25° in hours (h)	
L80/B10 25°C	50000
L70/B10 25°C	50000
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	1000
Width mm	59
Height mm	58
Weight netto in kg	1.2

PACKAGING

PU 1 piece	Box
Length m PU1	1.01
Width m PU1	0.06
Height m PU1	0.06
Gross weight kg PU1	1.4

ASSEMBLY AND MAINTENANCE

Standard installation	Ceiling, horizontal wall
Optional installation	Pendulum
exchangeable LED board	possible

MATERIAL

Case color	opal
Renewable resources possible	no
Housing material	Recyclat
Cover material	PC-OPAL Recyclat

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.