

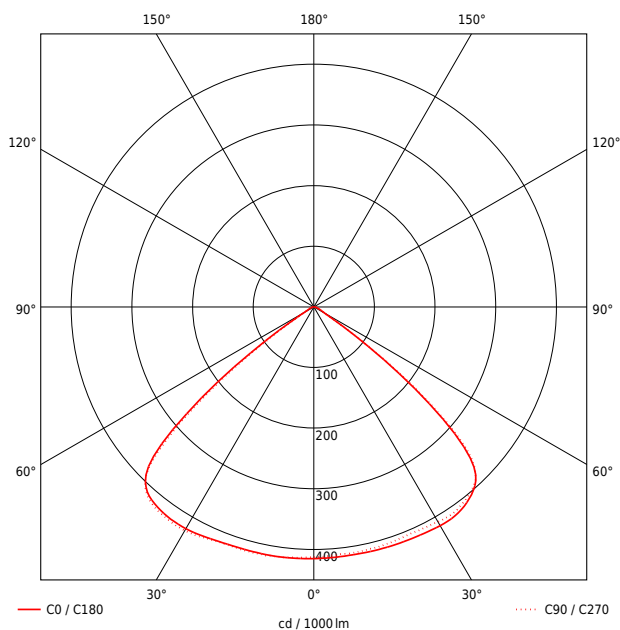
Article-No: 9600012

High Bay Luminaires

High bay luminaires COMO BL 100 ø320mm 1x100W wide100° PC



LED high-bay COMO BL 100 ø320mm 1x100W wide100° PC, SK I, IP65, high efficiency LEDs, wide beam, 4.000K, Ra= >80, Ta:-40°C/50°C, housing made of aluminum and cover made of PC, EAN/GTIN:4018098304524. High bay spotlight, BEG eligible, with compact round design and integrated ballast, including short, ageing resistant silicone seals. Cover lenses with optimal internal structure for glare reduction (UGR < 19) made of PC, aluminum alloy housing, white powder coated. Optimized for logistics halls, industrial halls and cold stores. Standard mounting by suspension eyelet, ceiling or horizontal wall mounting possible with additional accessories. This luminaire is individually configurable in the PRO-LINE version!



EAN 4018098304524

Statistical product number 94054239

LAMP

Product type	LED
Number of lamps /LED-rows	1
Color temperature K	4.000
Color rendering index	>80
Amount LED	192
Color tolerance (initial MacAdam)	5
Controll unit exchangable	no
Lightsource exchangable	yes

NUMBER OF LAMPS

Luminous flux lm	13600
Systempower W	100
Efficacy lm/W	136

LIGHT ENGINEERING

Light distributor	Refraktorlinse
Light distribution	wide beam
Light distribution angle in °	100
Unified Glare Rating UGR 4H 8H C0 C90	28.2 / 28.4

TECHNICAL DATA

Nominal voltage	220-240V 50/60 Hz
Protection class SK	I
Ballast	LED-converter on/off
Through-wiring mm ²	without
Glow wire test	650 °C
D-rating	yes
Certification mark	ENEC
Type of voltage	AC
Circuit breaker B10A	3
Circuit breaker B16A	5
Circuit breaker C10A	5
Circuit breaker C16A	8

CAPACITY

IK-Impact resistance	08
Warranty (years)	3
Life expectancy B50 at 25° in hours (h) L90/B50 25°C	60000
L80/B50 25°C	>100000
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h) L90/B10 25°C	51000
L80/B10 25°C	>100000
L70/B10 25°C	>100000
Outdoor areas	Suitable for protected outdoor area
max. lowest temperature in °C	-40
max. highest temperature in °C	50
Ingress protection class	65

DIMENSIONS AND WEIGHT

Length mm	320
Width mm	320
Height mm	125
Outside diameter in mm	320
Weight netto in kg	2.4

PACKAGING

PU 1 piece	Box
Length m PU1	0.38
Width m PU1	0.38
Height m PU1	0.17
Gross weight kg PU1	3

ASSEMBLY AND MAINTENANCE

Standard installation	Pendulum
Optional installation	Ceiling, Wall
exchangeable LED board	not possible

MATERIAL

Case color	white RAL9003
Renewable resources possible	no
Housing material	Aluminium
Cover material	PC

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.