

Article-No: 96021221

High Bay

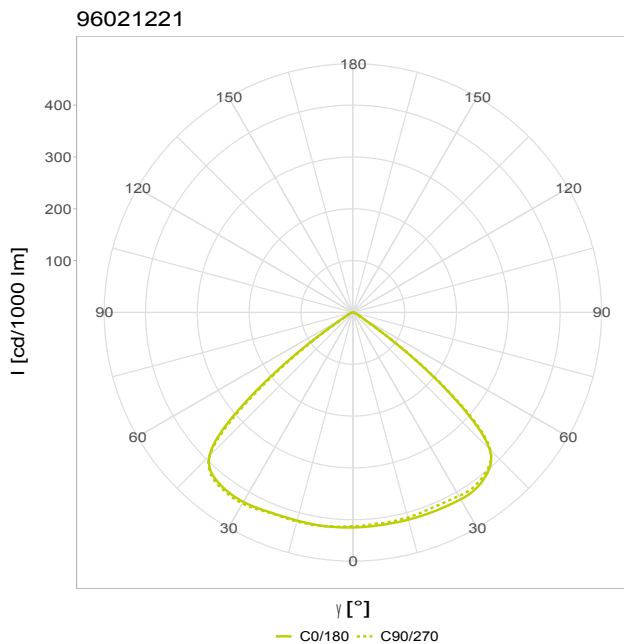


COMO PRO d38cm PM 1x180W 100° 27000lm 840 TWwithout CASAMBI Ready

LED high bay in compact circular design with integrated ballast unit. Optimized covering lens made of polycarbonate for glare limitation. Housing made of aluminium alloy, white powder-coating. Short, ageing-resistant silicone seals. With comfortable 1m long connection cable. Mounting with eyelet suspension, wall and ceiling mounting possible with optional accessory, without through-wiring. Now also available as XLS series extension. eXtended Lighting Solutions by PRACHT. Combined with the optionally available analogous COMO Casambi module (P/N 9602009), this High Bay with fixed output is dimmable via Casa

GTIN 4018098382737

Statistical product number 94054239



DIMENSIONS AND WEIGHTS

Length	380 mm
Width	380 mm
Height	123 mm
Outside diameter	380 mm
Net weight	4,00 kg

OUTPUT

Luminous flux	27000 lm
Systempower	180 W
Efficacy	150 lm/W
Energy efficiency class of the light source	D

ASSEMBLY AND MAINTENANCE

Optional mounting type	horizontal Wall, vertical wall, Recessed
Standard mounting	Ceiling

LIGHT SOURCE

Luminaire type	LED
Number of light sources LED rows lamps	1
Colour temperature	4000 K
Colour rendering index	>80
Number of LEDs	360
Standard Deviation of Colour Matching (SDCM)	5
Control gear exchangeable	not exchangeable
Light source exchangeable	yes, by qualified person

LIGHTING ENGINEERING

Light distributor	Diffuser lens/optic/panel
Light distribution angle	100 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	28 / 28

CAPACITY

outdoor area	Protected outdoor area*
Rebuildable	false
IK-Impact resistance	IK08
Protection class (IP)	IP65
Use in animal husbandry	with limitation
Vandalism protection	false
Warranty	5 Years
Life expectancy B50 at 25° in hours (h)	
L80/B50 25°C	91079
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L80/B10 25°C	91079
L70/B10 25°C	>100000
Life expectancy B50 at 50° in hours (h)	
L80/B50 50°C	71947
L70/B50 50°C	>100000
max. lowest temperature	-40 °C
max. highest temperature	50 °C

MATERIAL

Cover material	PM - Polymethylmethacrylat
Housing material	Aluminium
Housing colour	White RAL9003

TECHNICAL DATA

Dimming type	No dim function
Filament test	650 °C
Protection class	class I
Circuit Breaker B10A	2 Luminaires
Circuit Breaker B16A	4 Luminaires
Circuit Breaker C10A	4 Luminaires
Circuit Breaker C16A	8 Luminaires
Voltage spike protection U (L-PE)	4,0 kV
Voltage spike protection U (L-N)	4,0 kV
Through-wiring mm²	without
D-marking	true
Voltage type acc. ETIM	AC
IFS suitable	According to area of application
Emergency light suitability of the luminaire	No
Rated voltage	220–240V 50/60 Hz

PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	0,44 m
Width	0,44 m
Height	0,17 m
Weight	4,60 kg
VPE 2	
Unit	Pallet
Content quantity	30 Piece
Length	1,20 m
Width	0,80 m
Height	1,15 m
Weight	163,00 kg

WIRELESS LIGHTING CONTROL

radio standard	Casambi Ready
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FURTHER PRODUCT INFORMATION

REACH-Info	false
REACH-Listdate	2024-01-23
Market labelling	CE
Product labelling	RoHS, WEEE

Accessories (optional)

Article-No:	Designation
9602009	Analogue PCM COMO CASAMBI module for extension of fixed output high bays

* 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.

The right of error and later technical developments is reserved. 15.08.2024

Values may be extrapolated differently from TM21.

