

Article-No: 96071221

High Bay

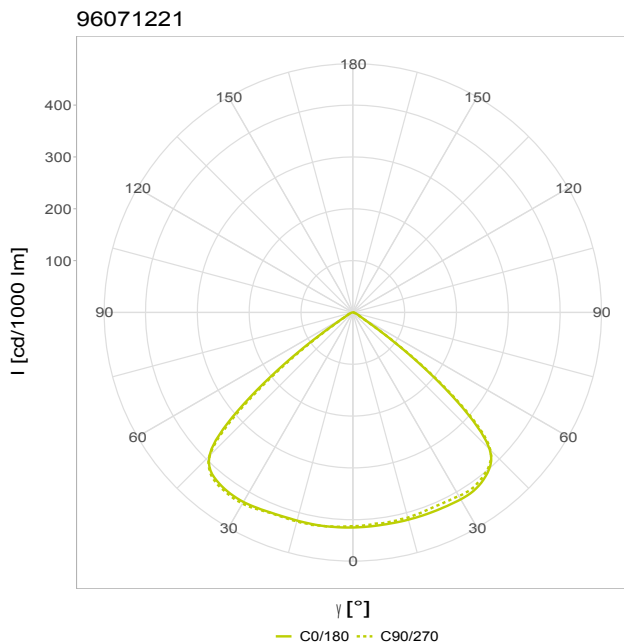


## COMO PRO DALI d38cm PM 1x180W 100° 27000lm 840 TWwithout CASAMBI Ready

LED high bay in modular circular design with integrated ballast unit, optimized covering lens made of polycarbonate or PMMA for glare limitation, housing made of magnesium aluminium alloy, white powder-coating, short ageing-resistant silicone seals. With comfortable 1m long connection cable Available as DALI and ON/OFF. Standard mounting with eyelet suspension, wall and ceiling mounting possible with extra accessory, without through-wiring.

GTIN 4018098361633

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	IK02
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	Dimming DALI
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	4,50 kg
VPE 2	
Unit	Pallet
Content quantity	22 Piece
Length	1,20 m
Width	0,80 m
Height	1,00 m
Weight	125,00 kg

## FURTHER PRODUCT INFORMATION

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

## Accessories (optional)

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Article-No:	Designation
9600019	Wall and ceiling bracket COMO PRO/BL D=380mm 117W-200W
9602019	Digital 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.

