

Article-No: 96011121

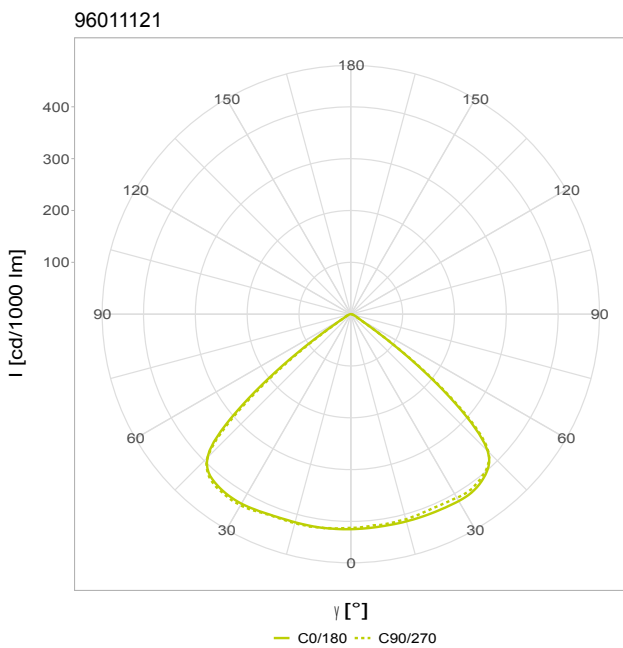
High Bay



**COMO PRO d38cm PC 1x180W  
100° 27000lm 840 TWwithout**

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 4018098347446  
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                 | not suitable            |
| 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   | PC - Polycarbonate |
| 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 mm <sup>2</sup>               | 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 |

## FURTHER PRODUCT INFORMATION

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

\* 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.

