

Article-No: 9301265d

Reflector luminaire

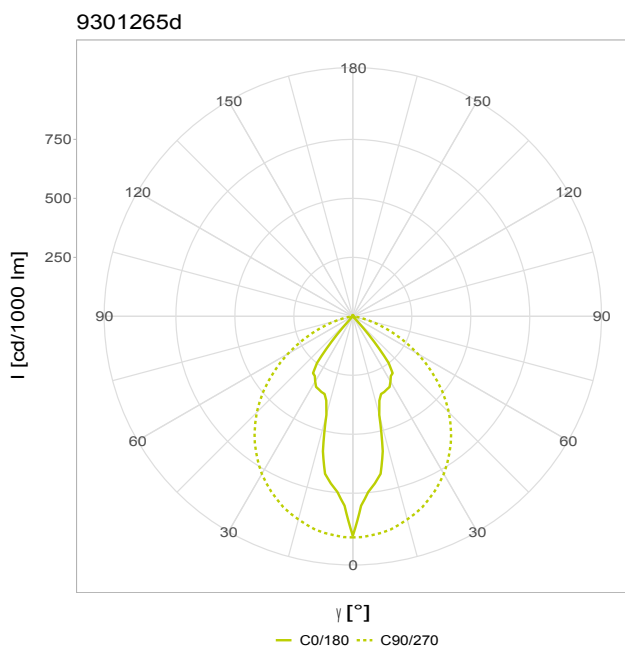


## APOLLO G2 1.6m PM 2x67W 030° 20400lm 840 TWwithout class I

New generation of the proven APOLLO damp-proof reflector luminaire. Redesigned beautiful frame-end pieces made of PBT. Simple one-man assembly of the reflector with integrated plug and directional guide and captive, easy-to-close clips made of stainless steel. Seamless enclosed tubular housing made of white, fibre-glass reinforced, hardly inflammable, largely acid and alkali-resistant polyester resin. Protection class IP65. Reflector can be swiveled through 120°, with practical detent mechanism in 10° steps. Short, ageing-resistant silicone seals. Electronic ballast integrated. Particularly robust due to thermal decoupling of LED and converter. Through-wiring up to max. 5x2.5mm<sup>2</sup> + 2x1.5mm<sup>2</sup> possible. The permissible ambient temperature decreases by 1°C per 2A of the through-wiring. Variable mounting points with PRACHT CLAMP SYSTEM made of stainless steel, suitable for ceiling- and horizontal wall mounting, accessories for pendant and mounting rail installation available for order.

GTIN 4018098311782

Statistical product number 94054231



## DIMENSIONS AND WEIGHTS

|            |         |
|------------|---------|
| Length     | 1560 mm |
| Width      | 232 mm  |
| Height     | 142 mm  |
| Net weight | 4,70 kg |

## OUTPUT

|   |          |
|---|----------|
| Luminous flux                               | 20400 lm |
| Systempower                                 | 134 W    |
| Efficacy                                    | 152 lm/W |
| Energy efficiency class of the light source | C        |

## ASSEMBLY AND MAINTENANCE

|                        |   |
|------------------------|---|
| Optional mounting type | Pendulum mounting, mounting rail, horizontal Wall |
| Standard mounting      | Ceiling   |

## LIGHT SOURCE

|  |                          |
|--|--------------------------|
| Luminaire type                               | LED                      |
| Number of light sources   LED rows   lamps   | 2                        |
| Colour temperature                           | 4000 K                   |
| Colour rendering index                       | >80                      |
| Number of LEDs                               | 360                      |
| Standard Deviation of Colour Matching (SDCM) | 3                        |
| Control gear exchangeable                    | yes, by qualified person |
| Light source exchangeable                    | yes, by manufacturer     |

## LIGHTING ENGINEERING

|                                   |                           |
|-----------------------------------|---------------------------|
| Light distributor                 | with swivelling reflector |
| Light distribution angle          | 30 °                      |
| Light distribution                | narrow beam               |
| Glare limitation UGR 4H 8H C0 C90 | 26 / 15                   |

## CAPACITY

|   |                         |
|---|-------------------------|
| outdoor area                            | Protected outdoor area* |
| Rebuildable                             | false                   |
| IK-Impact resistance                    | IK06                    |
| Protection class (IP)                   | IP65                    |
| Use in animal husbandry                 | not suitable            |
| Vandalism protection                    | false                   |
| Warranty                                | 5 Years                 |
| Life expectancy B50 at 25° in hours (h) |                         |
| L90/B50 25°C                            | 50744                   |
| L80/B50 25°C                            | >100000                 |
| L70/B50 25°C                            | >100000                 |
| Life expectancy B10 at 25° in hours (h) |                         |
| L80/B10 25°C                            | >100000                 |
| L70/B10 25°C                            | >100000                 |
| Life expectancy B50 at 40° in hours (h) |                         |
| L80/B50 40°C                            | 98638                   |
| L70/B50 40°C                            | >100000                 |
| max. lowest temperature                 | -25 °C                  |
| max. highest temperature                | 40 °C                   |

## MATERIAL

|                  |                            |
|------------------|----------------------------|
| Cover material   | PM - Polymethylmethacrylat |
| Housing material | GRP polyester              |
| Housing colour   | White RAL 9010             |

## TECHNICAL DATA

|                                   |                     |
|-----------------------------------|---------------------|
| ENEC                              | true                |
| Dimming type                      | No dim function     |
| Filament test                     | 650 °C              |
| Protection class                  | class I             |
| Circuit Breaker B10A              | 3 Luminaires        |
| Circuit Breaker B16A              | 5 Luminaires        |
| Circuit Breaker C10A              | 5 Luminaires        |
| Circuit Breaker C16A              | 8 Luminaires        |
| Voltage spike protection U (L-PE) | 2,0 kV              |
| Voltage spike protection U (L-N)  | 1,0 kV              |
| Through-wiring mm <sup>2</sup>    | without             |
| D-marking                         | true                |
| Voltage type acc. ETIM            | AC/DC               |
| IFS suitable                      | true                |
| Emergency light suitable (EL)     | false               |
| Rated voltage                     | 220-240V 0/50/60 Hz |

## PACKAGING

|                  |           |
|------------------|-----------|
| VPE 1            |           |
| Unit             | Carton    |
| Content quantity | 1 Piece   |
| Length           | 1,60 m    |
| Width            | 0,26 m    |
| Height           | 0,16 m    |
| Weight           | 5,70 kg   |
| VPE 2            |           |
| Unit             | Pallet    |
| Content quantity | 28 Piece  |
| Length           | 1,70 m    |
| Width            | 0,80 m    |
| Height           | 1,30 m    |
| Weight           | 180,00 kg |

## FURTHER PRODUCT INFORMATION

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|                   |            |
|-------------------|------------|
| REACH-Info        | false      |
| REACH-Listdate    | 2023-06-29 |
| 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. 15.03.2024*

Values may be extrapolated differently from TM21.

