

Article-No: 9300144m

Reflector luminaire

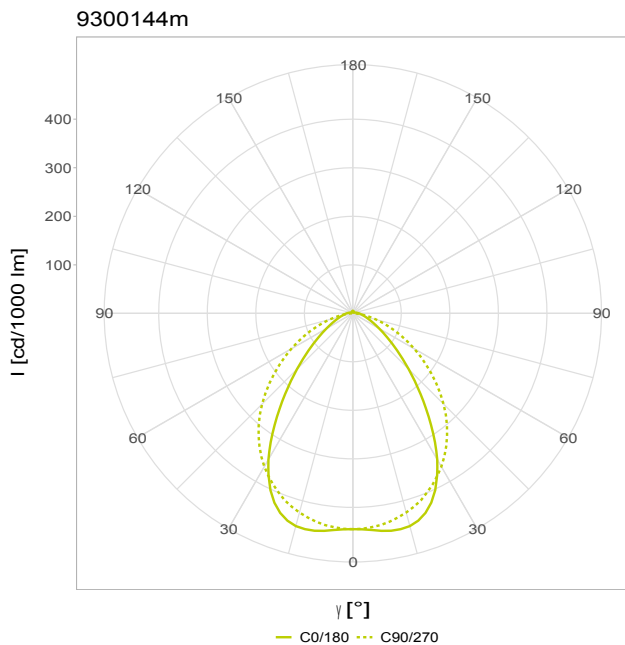


## APOLLO G2 1.3m PO 1x40W 080° 5800lm 840 TW without class I

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 4018098310402

Statistical product number 94054231



## DIMENSIONS AND WEIGHTS

|            |         |
|------------|---------|
| Length     | 1260 mm |
| Width      | 105 mm  |
| Height     | 152 mm  |
| Net weight | 2,70 kg |

## OUTPUT

|   |          |
|---|----------|
| Luminous flux                               | 5800 lm  |
| Systempower                                 | 40 W     |
| Efficacy                                    | 145 lm/W |
| Energy efficiency class of the light source | C        |

## ASSEMBLY AND MAINTENANCE

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

## LIGHT SOURCE

|   |                          |
|---|--------------------------|
| Luminaire type                                  | LED                      |
| Number of light sources  <br>LED rows   lamps   | 1                        |
| Colour temperature                              | 4000 K                   |
| Colour rendering index                          | >80                      |
| Number of LEDs                                  | 96                       |
| Standard Deviation of<br>Colour Matching (SDCM) | 3                        |
| Control gear<br>exchangeable                    | yes, by qualified person |
| Light source<br>exchangeable                    | yes, by manufacturer     |

## LIGHTING ENGINEERING

|                                      |                           |
|--------------------------------------|---------------------------|
| Light distributor                    | with swivelling reflector |
| Light distribution angle             | 80 °                      |
| Light distribution                   | medium beam               |
| Glare limitation<br>UGR 4H 8H C0 C90 | 24 / 19                   |

## 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) |                         |
| 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 45° in hours (h) |                         |
| L80/B50 45°C                            | 94641                   |
| L70/B50 45°C                            | >100000                 |
| max. lowest temperature                 | -25 °C                  |
| max. highest temperature                | 45 °C                   |

## MATERIAL

|                  |                 |
|------------------|-----------------|
| Cover material   | PO - PRACHTOPAL |
| 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                 | 10 Luminaires       |
| Circuit Breaker B16A                 | 16 Luminaires       |
| Circuit Breaker C10A                 | 16 Luminaires       |
| Circuit Breaker C16A                 | 26 Luminaires       |
| Voltage spike protection<br>U (L-PE) | 2,0 kV              |
| Voltage spike protection<br>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<br>(EL)     | false               |
| Rated voltage                        | 220-240V 0/50/60 Hz |

## PACKAGING

|                  |           |
|------------------|-----------|
| VPE 1            |           |
| Unit             | Carton    |
| Content quantity | 1 Piece   |
| Length           | 1,30 m    |
| Width            | 0,12 m    |
| Height           | 0,16 m    |
| Weight           | 3,20 kg   |
| VPE 2            |           |
| Unit             | Pallet    |
| Content quantity | 42 Piece  |
| Length           | 1,70 m    |
| Width            | 0,80 m    |
| Height           | 1,30 m    |
| Weight           | 155,00 kg |

## FURTHER PRODUCT INFORMATION

|                   |            |
|-------------------|------------|
| 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.

