

Article-No: 9485047m

Reflector luminaire

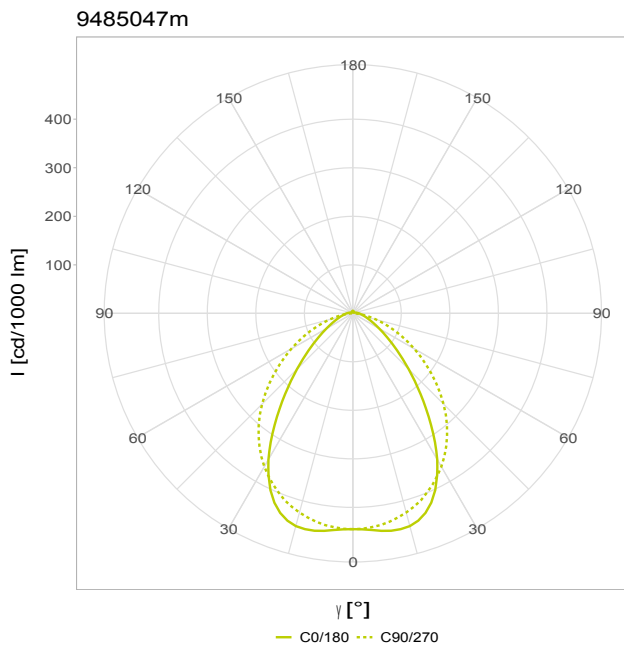


APOLLO REMADE DALI 71cm PO 1x21W 080° 3000lm 840 TW5x2,5+2x1,5 class I

New sustainable generation of the proven APOLLO moisture-proof reflector luminaire. Beautifully shaped lampholder end pieces made of recycled material, newly designed. Simple one-man installation of the reflector thanks to integrated plug-in device with direction indicators and captive, easy-to-close clips made of stainless steel. Enclosed housing on all sides made of white recyclate, protection class IP65. Reflector made of PRACHTOPAL recyclate can be swivelled through 120°, with practical locking mechanism in 10° steps. Short, age-resistant silicone seals. Integrated electronic converter. Particularly robust due to thermal decoupling of LED and converter. Through-wiring up to max. 5x2.5mm² + 2x1.5mm² possible. The permissible ambient temperature is reduced by 1°C for every 2A load on the through-wiring. Variable mounting distances thanks to PRACHT CLAMP SYSTEM made of stainless steel, suitable for ceiling and horizontal wall mounting, pendant and mounting rail mounting possible with accessories.

GTIN 4018098442011

Statistical product number 94054231



DIMENSIONS AND WEIGHTS

| | |
|------------|---------|
| Length | 709 mm |
| Width | 105 mm |
| Height | 152 mm |
| Net weight | 2,00 kg |

OUTPUT

| | |
|---|----------|
| Luminous flux | 3000 lm |
| Systempower | 21 W |
| Efficacy | 143 lm/W |
| Energy efficiency class of the light source | B |

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 | 1 |
| Colour temperature | 4000 K |
| Colour rendering index | >80 |
| Number of LEDs | 72 |
| 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 | 80 ° |
| Light distribution | medium beam |
| Glare limitation UGR 4H 8H C0 C90 | 24 / 19 |

MATERIAL

| | |
|------------------|--------------------------|
| Cover material | POr - PRACHTOPAL recycle |
| Housing material | PC-PBT Recyclate |
| Housing colour | white |

CAPACITY

| | |
|---|--------------|
| outdoor area | Indoor 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 | 56568 |
| 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) | |
| L90/B50 45°C | 54852 |
| L80/B50 45°C | >100000 |
| L70/B50 45°C | >100000 |
| max. lowest temperature | -25 °C |
| max. highest temperature | 45 °C |

TECHNICAL DATA

| | |
|--|-------------------------------------|
| Dimming type | Dimming DALI |
| Filament test | 650 °C |
| Protection class | class I |
| Circuit Breaker B10A | 18 Luminaires |
| Circuit Breaker B16A | 28 Luminaires |
| Circuit Breaker C10A | 30 Luminaires |
| Circuit Breaker C16A | 46 Luminaires |
| Voltage spike protection U (L-PE) | 2,0 kV |
| Voltage spike protection U (L-N) | 1,0 kV |
| Through-wiring mm² | 5x2,5+2x1,5 |
| D-marking | true |
| Voltage type acc. ETIM | AC/DC |
| IFS suitable | According to area of application |
| Emergency light suitability of the luminaire | Yes, with article number 9485047mNZ |
| Rated voltage | 220-240V 0/50/60 Hz |

PACKAGING

| VPE 1 | |
|------------------|---------|
| Unit | Carton |
| Content quantity | 1 Piece |
| Length | 0,80 m |
| Width | 0,12 m |
| Height | 0,16 m |
| Weight | 2,50 kg |

| VPE 2 | |
|------------------|-----------|
| Unit | Pallet |
| Content quantity | 42 Piece |
| Length | 1,20 m |
| Width | 0,80 m |
| Height | 1,30 m |
| Weight | 125,00 kg |

FURTHER PRODUCT INFORMATION

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

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

Values may be extrapolated differently from TM21.

