

Article-No: 86050201

High Bay

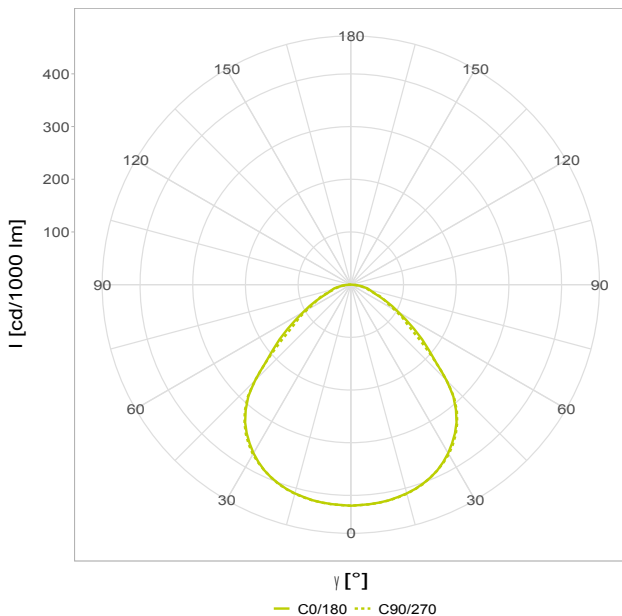


QUADRONIUS SPORT 29cm PCp 1x137W 095° 19000lm 840 TWwithout class I

LED High Bay safe to use in gymnasiums because of the shatter proof polycarbonate prismatic pane and ball-proof mounting bracket, housing made of die cast aluminium, white coating, converter mounted on the housing, electrical connection through fast plug-in, short, age-resistant silicone seals.

GTIN 4018098327363
Statistical product number 94054239

86050201



DIMENSIONS AND WEIGHTS

| | |
|------------|---------|
| Length | 288 mm |
| Width | 288 mm |
| Height | 227 mm |
| Net weight | 7,00 kg |

ASSEMBLY AND MAINTENANCE

| | |
|------------------------|---|
| Optional mounting type | Ceiling, horizontal Wall, vertical wall |
| Standard mounting | Pendulum mounting |

LIGHT SOURCE

| | |
|--|--------------------------|
| Luminaire type | LED |
| Number of light sources LED rows lamps | 1 |
| Colour temperature | 4000 K |
| Colour rendering index | >80 |
| Number of LEDs | 256 |
| Standard Deviation of Colour Matching (SDCM) | 3 |
| Control gear exchangeable | yes, by qualified person |
| Light source exchangeable | yes, by qualified person |

LIGHTING ENGINEERING

| | |
|-----------------------------------|-----------|
| Light distributor | none |
| Light distribution angle | 95 ° |
| Light distribution | wide beam |
| Glare limitation UGR 4H 8H C0 C90 | 29 / 29 |

OUTPUT

| | |
|---|----------|
| Luminous flux | 19000 lm |
| Systempower | 137 W |
| Efficacy | 139 lm/W |
| Energy efficiency class of the light source | E |

MATERIAL

| | |
|------------------|-------------------------------|
| Cover material | PCp - Polycarbonate prismiert |
| Housing material | Aluminium |
| Housing colour | White RAL 9010 |

CAPACITY

| | |
|---|-------------------------|
| outdoor area | Protected outdoor area* |
| Rebuildable | false |
| IK-Impact resistance | IK10 |
| Protection class (IP) | IP66 |
| Use in animal husbandry | not suitable |
| Vandalism protection | false |
| Warranty | 5 Years |
| Life expectancy B50 at 25° in hours (h) | |
| L80/B50 25°C | 70000 |
| L70/B50 25°C | 100000 |
| Life expectancy B10 at 25° in hours (h) | |
| L80/B10 25°C | 70000 |
| L70/B10 25°C | 100000 |
| Life expectancy B50 at 45° in hours (h) | |
| L70/B50 45°C | 65000 |
| max. lowest temperature | -30 °C |
| max. highest temperature | 45 °C |

TECHNICAL DATA

| | |
|--|-------------------|
| Dimming type | No dim function |
| Filament test | 960 °C |
| Protection class | class I |
| Circuit Breaker B10A | 3 Luminaires |
| Circuit Breaker B16A | 6 Luminaires |
| Circuit Breaker C10A | 6 Luminaires |
| Circuit Breaker C16A | 11 Luminaires |
| Voltage spike protection U (L-PE) | 10,0 kV |
| Voltage spike protection U (L-N) | 6,0 kV |
| Through-wiring mm ² | without |
| D-marking | true |
| Voltage type acc. ETIM | AC |
| IFS suitable | false |
| Emergency light suitability of the luminaire | No |
| Rated voltage | 220-240V 50/60 Hz |

PACKAGING

| | |
|------------------|-----------|
| VPE 1 | |
| Unit | Carton |
| Content quantity | 1 Piece |
| Length | 0,35 m |
| Width | 0,35 m |
| Height | 0,26 m |
| Weight | 9,50 kg |
| VPE 2 | |
| Unit | Pallet |
| Content quantity | 30 Piece |
| Length | 1,20 m |
| Width | 0,80 m |
| Height | 1,19 m |
| Weight | 305,00 kg |

FURTHER PRODUCT INFORMATION

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

Accessories (optional)

| Article-No: | Designation |
|-------------|--|
| 06011071 | Wall and ceiling mounting bracket Quadronius, coated RAL 9010 |
| 06011081 | Ceiling mounting bracket Quadronius two angle, coated RAL 9010 |
| 06012171 | Wall and ceiling mounting bracket Quadronius POOL, coated RAL 9010, V4A |
| 06012181 | Ceiling mounting bracket Quadronius POOL two angle, coated RAL 9010, V4A |

* 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.

