

Article-No: 86270201

High Bay

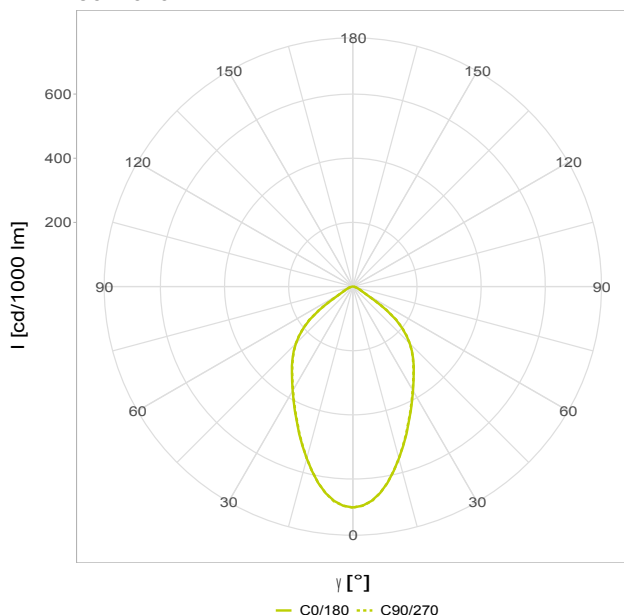


QUADRONIUS WET 29cm ESG 1x137W 065° 20000lm TWwithout class I

QUADRONIUS WET 0288mm ESG 1x137W 065° 20000lm, 4.000K, class I, without TW, RAL 9010. LED spotlight with toughened safety glass cover, optimized for demanding industrial applications at temperatures from -40°C to 50°C. Low-maintenance, with die-cast aluminum housing, integrated converter and quick plug-in system. Easy installation thanks to wire pendant with quick adjustment and optional mounting brackets for wall and ceiling mounting.

- Configurable highbay luminaire for high requirements (light color, beam characteristics and resistance)
- available for high and low temperatures (-40 to +75° degrees), swimming pools, food industry & unprotected outdoor areas
- REBUILD product: new components, old spotlight
- Ideal for logistics, high-bay warehouses, industry, cold stores or agriculture
- IFS certified & splinter protection
- single or double flame
- Suitable for unprotected outdoor areas
- Wind and weatherproof thanks to the use of a roof and climate screw connection

86270201



GTIN 4018098323914
Statistical product number 94054239

DIMENSIONS AND WEIGHTS

Length	288 mm
Width	288 mm
Height	170 mm
Net weight	6,00 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	Refractor lens
Light distribution angle	65 °
Light distribution	medium beam
Glare limitation UGR 4H 8H C0 C90	26 / 26

OUTPUT

Luminous flux	20000 lm
Systempower	137 W
Efficacy	146 lm/W
Energy efficiency class of the light source	E

MATERIAL

Cover material	single-pane safety glass
Housing material	Aluminium
Housing colour	White RAL 9010

CAPACITY

outdoor area	Unprotected outdoor area with direct horizontal wall mounting
Rebuildable	false
IK-Impact resistance	IK08
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 mm²	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	8,50 kg
VPE 2	
Unit	Pallet
Content quantity	30 Piece
Length	1,20 m
Width	0,80 m
Height	1,19 m
Weight	275,00 kg

FURTHER PRODUCT INFORMATION

REACH-Info	false
REACH list date	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

The right of error and later technical developments is reserved. 14.05.2025

Values may be extrapolated differently from TM21.

