

Article-No: 86170201

High Bay

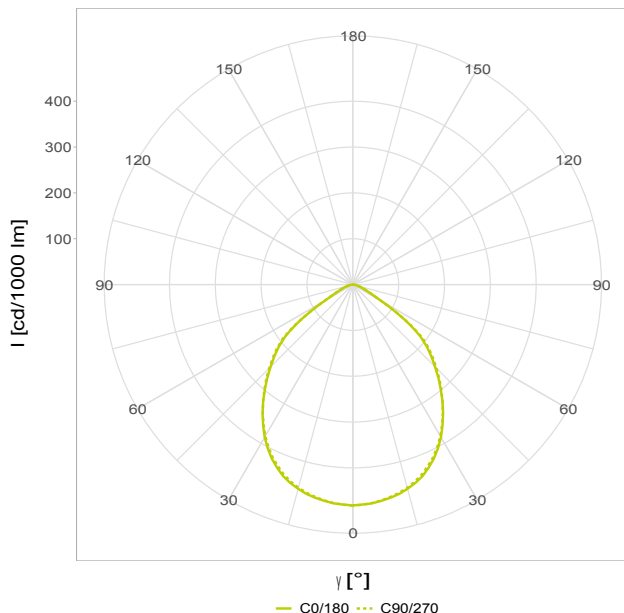


## QUADRONIUS WET 29cm ESG 1x137W 090° 20000lm 840 TWwithout class I

LED spotlight with lamp cover single pane safety glass, with additional top cover and air fitting, for unprotected outdoor areas, suitable wind- and weatherproof, housing die-cast aluminum, white coating, converter mounted on housing, connection via quick connect system, short ageing-resistant silicone seals, delivered without mounting accessories, direct ceiling or wall mounting with optional wall/ceiling mounting bracket.

GTIN 4018098324041  
Statistical product number 94054239

86170201



## 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	90 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	27 / 27

## 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 mm <sup>2</sup>	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-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

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

Values may be extrapolated differently from TM21.

