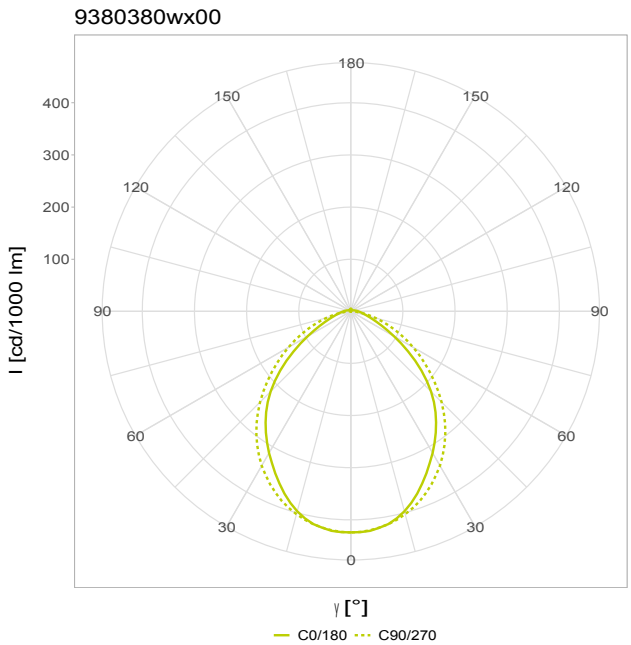
Article-No: 9380380wx00
Reflector luminaire

APOLLO G2 INDUSTRY XLS C 1.6m PO 2x46W 090° 14400lm 840 TW5x2,5+2x1,5 class I

New generation of the proven APOLLO damp-proof reflector luminaire in the industry version. 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 with integrated industry LED circuit boards can be swiveled through 120 °, with practical detent mechanism in 10 ° steps. Short, ageing-resistant silicone seals. Durable industrial grade electronic ballast integrated. Particularly robust due to thermal decoupling of LED and converter. Through-wiring up to max. 5x2.5mm² + 2x1.5mm² 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. Now also available as XLS series extension. eXtended Lighting Solutions by PRACHT. Connected by Bluetooth Low Energy and manageable with Casambi. The DALI-Master luminaire contains its own module, allowing it to manage up to 15 further stand



GTIN	4018098333111
Statistical product number	94054231

DIMENSIONS AND WEIGHTS

Length	1560 mm
Width	232 mm
Height	142 mm
Net weight	4,20 kg

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	2
Colour temperature	4000 K
Colour rendering index	>80
Number of LEDs	360
Standard Deviation of Colour Matching (SDCM)	3
Control gear exchangeable	yes, by qualified person
Light source exchangeable	yes, by manufacturer

LIGHTING EGINEERING

Light distributor	with swivelling reflector
Light distribution angle	90 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	24 / 21

OUTPUT

Luminous flux	14400 lm
Systempower	92 W
Efficacy	157 lm/W
Energy efficiency class of the light source	C

MATERIAL

Cover material	PO - PRACHTOPAL
Housing material	GRP polyester
Housing colour	White RAL 9010

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	73730
L80/B50 25°C	>100000
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L90/B10 25°C	59851
L80/B10 25°C	>100000
L70/B10 25°C	>100000
Life expectancy B50 at 40° in hours (h)	
L90/B50 40°C	73730
L80/B50 40°C	>100000
L70/B50 40°C	>100000
max. lowest temperature	-20 °C
max. highest temperature	40 °C

TECHNICAL DATA

Dimming type	Manufacturer-specific dimming
Filament test	650 °C
Protection class	class I
Circuit Breaker B10A	3 Luminaires
Circuit Breaker B16A	6 Luminaires
Circuit Breaker C10A	7 Luminaires
Circuit Breaker C16A	12 Luminaires
Voltage spike protection U (L-PE)	4,0 kV
Voltage spike protection U (L-N)	4,0 kV
Through-wiring mm²	5x2,5+2x1,5
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	true
Emergency light suitable (EL)	false
Rated voltage	220–240V 0/50/60 Hz

PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,60 m
Width	0,26 m
Height	0,16 m
Weight	5,70 kg
VPE 2	
Unit	Pallet
Content quantity	28 Piece
Length	1,70 m
Width	0,80 m
Height	1,30 m
Weight	180,00 kg

WIRELESS LIGHTING CONTROL

radio standard	Casambi
radio distance maximum	25,00 m

FURTHER PRODUCT INFORMATION

REACH-Info	false
REACH-Listdate	2023-06-29
Market labelling	CE
Product labelling	RoHS, WEEE

Accessories (optional)

Article-No:	Designation
9800002	XLS CC SWITCH- Extension of a traditional wall switch
9800003	XLS CC CONTROLLER wireless button user interface (battery powered 8 buttons)
9800004	XLS CCS ASYM - Daylight and movement detector (infrared)
9800005	XLS CCS HRO - Daylight and movement detector (infrared)
9800007	XLS CCS HF (High-Frequency)

* Protected outdoor area:
a canopy protects the luminaire ofdirect solar radiation. It is to be ensured that for mountingbeneath the edge, the luminaire does not withstand heavyrainfall. Typically a height difference of 0,5 times the roofoverhang 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.