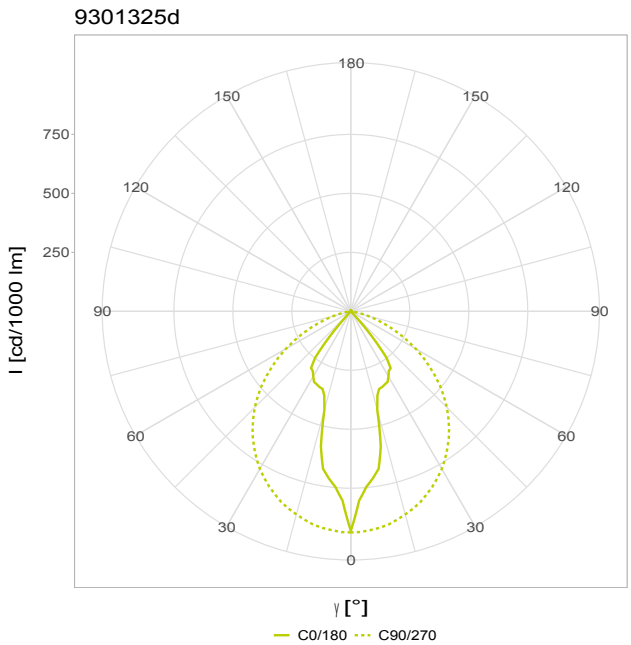
Article-No: 9301325d
Reflector luminaire

APOLLO G2 INDUSTRY 1.6m PM 1x38W 030° 6000lm 840 TWwithout 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.

GTIN	4018098319788
Statistical product number	94054231



DIMENSIONS AND WEIGHTS

Length	1560 mm
Width	105 mm
Height	152 mm
Net weight	3,10 kg

OUTPUT

Luminous flux	6000 lm
Systempower	38 W
Efficacy	158 lm/W
Energy efficiency class of the light source	C

ASSEMBLY AND MAINTENANCE

Optional mounting type	Pendulum mounting, mounting rail, horizontal Wall
Standard mounting	Ceiling

MATERIAL

Cover material	PM - Polymethylmethacrylat
Housing material	GRP polyester
Housing colour	White RAL 9010

LIGHT SOURCE

Luminaire type	LED
Number of light sources | LED rows | lamps	1
Colour temperature	4000 K
Colour rendering index	>80
Number of LEDs	180
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	30 °
Light distribution	narrow beam
Glare limitation UGR 4H 8H C0 C90	24 / 12

CAPACITY

outdoor area	Protected outdoor area*
Rebuildable	false
IK-Impact resistance	IK06
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 65° in hours (h)	
L90/B50 65°C	50384
L80/B50 65°C	>100000
L70/B50 65°C	>100000
max. lowest temperature	-45 °C
max. highest temperature	65 °C

TECHNICAL DATA

ENEC	true
Dimming type	No dim function
Filament test	650 °C
Protection class	class I
Circuit Breaker B10A	20 Luminaires
Circuit Breaker B16A	32 Luminaires
Circuit Breaker C10A	33 Luminaires
Circuit Breaker C16A	53 Luminaires
Voltage spike protection U (L-PE)	4,0 kV
Voltage spike protection U (L-N)	4,0 kV
Through-wiring mm²	without
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	0,12 m
Height	0,16 m
Weight	3,70 kg
VPE 2	
Unit	Pallet
Content quantity	42 Piece
Length	1,70 m
Width	0,80 m
Height	1,30 m
Weight	176,00 kg

FURTHER PRODUCT INFORMATION

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

* 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.