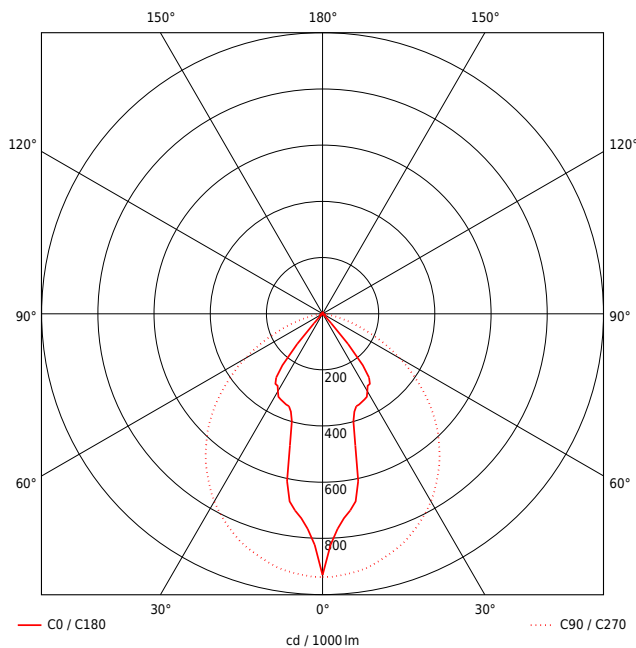


Article-No: 9301355d

Batten Luminaires

Luminaire APOLLO G2 INDUSTRY 1560mm PSR PMMA 1x83W 030°eng 12500lm



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. Attention: PRACHT MANUFACTORY! Do you need a different color temperature, housing color or through-wiring? Specific challenges? No problem. We deliver customized solutions.

EAN 4018098320494

Statistical product number 94054231

LAMP

Product type	LED
Number of lamps /LED-rows	1
Color temperature K	4.000
Color rendering index	>80
Amount LED	180
Color tolerance (initial MacAdam)	3
Controll unit exchangable	yes
Lightsource exchangable	no

NUMBER OF LAMPS

Luminous flux lm	12500
Systempower W	83
Efficacy lm/W	151

LIGHT ENGINEERING

Light distributor	Reflektor
Light distribution	slim beam
Light distribution angle in °	30
Unified Glare Rating UGR 4H 8H C0 C90	17 / 28

TECHNICAL DATA

suitable for emergency lighting (EL)	yes
Nominal voltage	220-240V 0/50/60 Hz
Protection class SK	I
Ballast	LED-converter on/off
Through-wiring mm ²	without
Glow wire test	650 °C
D-rating	yes
Certification mark	ENEC
Type of voltage	AC/DC
Circuit breaker B10A	20
Circuit breaker B16A	32
Circuit breaker C10A	33
Circuit breaker C16A	53
Voltage spike protection U (L-N)	4
Voltage spike protection U (L-PE)	4

CAPACITY

IK-Impact resistance	06
Warranty (years)	5
Life expectancy B50 at 25° in hours (h) L80/B50 25°C	94600
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h) L80/B10 25°C	76800
L70/B10 25°C	>100000
Life expectancy B50 at 50°C in hours (h) L80/B50 50°C	79700
L70/B50 50°C	>100000
Outdoor areas	Suitable for protected outdoor area
max. lowest temperature in °C	-45
max. highest temperature in °C	50
Ingress protection class	65

DIMENSIONS AND WEIGHT

Length mm	1560
Width mm	105
Height mm	152
Weight netto in kg	3.1

PACKAGING

PU 1 piece	Box
Length m PU1	1.59
Width m PU1	0.12
Height m PU1	0.16
Gross weight kg PU1	3.6

ASSEMBLY AND MAINTENANCE

Standard installation	Ceiling, horizontal wall
Optional installation	Pendulum, Rail installation
exchangeable LED board	not possible

MATERIAL

Case color	white RAL 9010
Renewable resources possible	no
Housing material	Fiberglass
Cover material	PMMA

The right of error and later technical developments is reserved.

State: 21.01.2022

* 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.

Values may be extrapolated differently from TM21.