

Article-No: 9485045n

Reflector luminaire

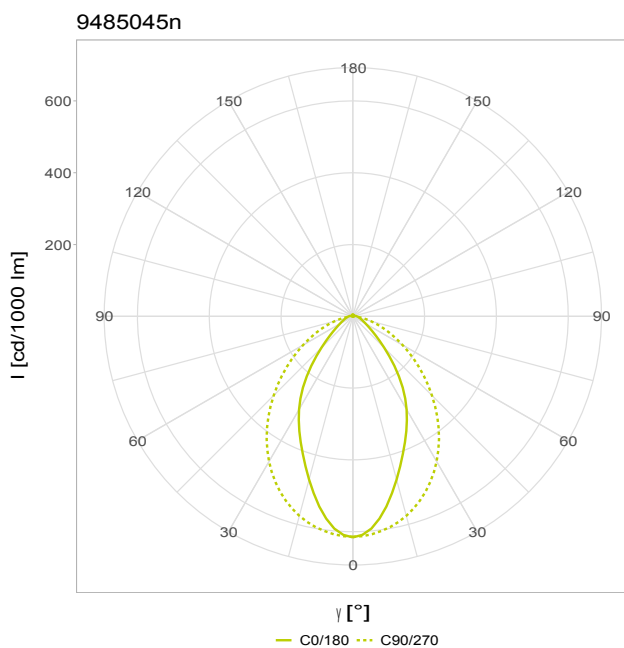


## APOLLO REMADE 1.6m PO 1x44W 060° 7200lm 840 TW5x2,5 class I

New sustainable generation of the proven APOLLO moisture-proof reflector luminaire. Beautifully shaped lampholder end pieces made of recycled material, newly designed. Simple one-man installation of the reflector thanks to integrated plug-in device with direction indicators and captive, easy-to-close clips made of stainless steel. Enclosed housing on all sides made of white recyclate, protection class IP65. Reflector made of PRACHTOPAL recyclate can be swivelled through 120°, with practical locking mechanism in 10° steps. Short, age-resistant silicone seals. Integrated electronic converter. Particularly robust due to thermal decoupling of LED and converter. Through-wiring up to max. 5x2.5mm<sup>2</sup> + 2x1.5mm<sup>2</sup> possible. The permissible ambient temperature is reduced by 1°C for every 2A load on the through-wiring. Variable mounting distances thanks to PRACHT CLAMP SYSTEM made of stainless steel, suitable for ceiling and horizontal wall mounting, pendant and mounting rail mounting possible with accessories.

GTIN 4018098442400

Statistical product number 94054231



## DIMENSIONS AND WEIGHTS

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

## OUTPUT

Luminous flux	7200 lm
Systempower	44 W
Efficacy	164 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

## 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 ENGINEERING

Light distributor	with swivelling reflector
Light distribution angle	60 °
Light distribution	deep beam
Glare limitation UGR 4H 8H C0 C90	24 / 18

## MATERIAL

Cover material	POr - PRACHTOPAL recycle
Housing material	PC-PBT Recyclate
Housing colour	white

## CAPACITY

outdoor area	Indoor 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 45° in hours (h)	
L90/B50 45°C	68190
L80/B50 45°C	>100000
L70/B50 45°C	>100000
max. lowest temperature	-25 °C
max. highest temperature	45 °C

## TECHNICAL DATA

Dimming type	No dim function
Filament test	650 °C
Protection class	class I
Circuit Breaker B10A	10 Luminaires
Circuit Breaker B16A	16 Luminaires
Circuit Breaker C10A	16 Luminaires
Circuit Breaker C16A	26 Luminaires
Voltage spike protection U (L-PE)	2,0 kV
Voltage spike protection U (L-N)	1,0 kV
Through-wiring mm <sup>2</sup>	5x2,5
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	According to area of application
Emergency light suitability of the luminaire	Yes, with article number 9485045nNZ
Rated voltage	220-240V 0/50/60 Hz

## PACKAGING

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VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,60 m
Width	0,12 m
Height	1,16 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

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REACH-Info	false
REACH-Listdate	2024-01-23
Market labelling	CE
Product labelling	RoHS, WEEE

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

Values may be extrapolated differently from TM21.

