

Article-No: 5200010

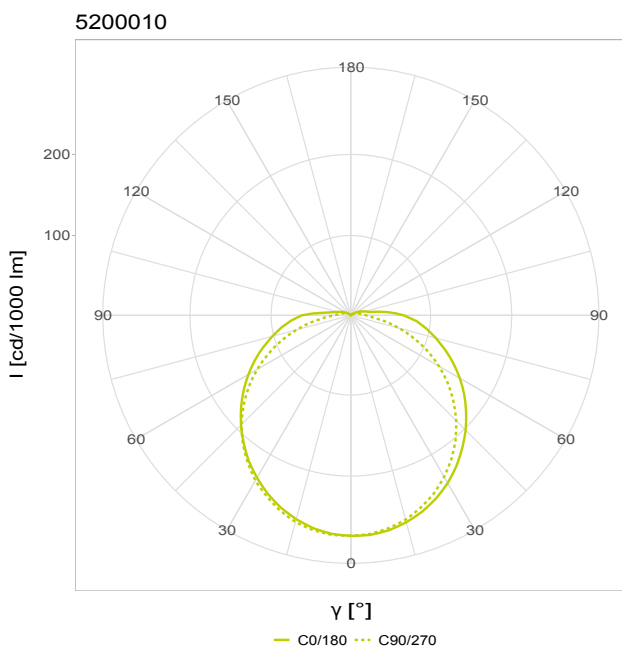
Surface-mounted luminaires



## NINA ECO 23cm PCO 1x8W 115° 950lm 840 TW without class II

Highly cost-effective compact oval luminaire NINA ECO, with a cover made of impact-resistant opalized polycarbonate and short, age-resistant silicone seals. Inexpensive to purchase and inexpensive to use: the NINA ECO is highly efficient and perfectly protected against dust and moisture with an IP65 rating. As a simple ceiling light, it is perfect for 1:1 replacement or as a new installation in damp rooms with low ceiling heights or limited space, e.g. cellars, plant rooms, supply corridors. Brand manufacturer quality from PRACHT at an uncompromising price. Quick and easy one-man installation thanks to the PRACHT clamp system with central fastening. For horizontal and vertical wall and ceiling mounting.

GTIN 4018098435631  
Statistical product number 94054231



### DIMENSIONS AND WEIGHTS

Length	225 mm
Width	100 mm
Height	62 mm
Net weight	0,26 kg

### OUTPUT

Luminous flux	950 lm
Systempower	8 W
Efficacy	119 lm/W
Energy efficiency class of the light source	D

## ASSEMBLY AND MAINTENANCE

Optional mounting type	horizontal Wall, Ceiling
Standard mounting	vertical wall

## LIGHT SOURCE

Luminaire type	LED
Number of light sources   LED rows   lamps	1
Colour temperature	4000 K
Colour rendering index	>80
Number of LEDs	18
Standard Deviation of Colour Matching (SDCM)	5
Control gear exchangeable	not exchangeable
Light source exchangeable	not exchangeable

## LIGHTING ENGINEERING

Light distributor	Diffuser lens/optic/panel
Light distribution angle	115 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	24 / 26

## CAPACITY

outdoor area	Indoor area
Rebuildable	false
IK-Impact resistance	IK07
Protection class (IP)	IP65
Use in animal husbandry	not suitable
Vandalism protection	false
Warranty	3 Years
Life expectancy B50 at 25° in hours (h)	
L80/B50 25°C	95748
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L80/B10 25°C	95748
L70/B10 25°C	>100000
Life expectancy B50 at 40° in hours (h)	
L80/B50 40°C	88158
L70/B50 40°C	>100000
max. lowest temperature	-20 °C
max. highest temperature	40 °C

## MATERIAL

Cover material	PCO - Polycarbonate OPAL
Housing material	PC-Polycarbonate
Housing colour	white

## TECHNICAL DATA

Dimming type	No dim function
Filament test	650 °C
Protection class	class II
Circuit Breaker B10A	123 Luminaires
Circuit Breaker B16A	197 Luminaires
Circuit Breaker C10A	206 Luminaires
Circuit Breaker C16A	329 Luminaires
Voltage spike protection U (L-PE)	1,0 kV
Voltage spike protection U (L-N)	0,5 kV
Through-wiring mm²	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	0,23 m
Width	0,15 m
Height	0,07 m
Weight	0,32 kg
VPE 2	
Unit	Pallet
Content quantity	384 Piece
Length	1,15 m
Width	0,72 m
Height	1,13 m
Weight	123,00 kg

## FURTHER PRODUCT INFORMATION

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.

