Colour: Sablé 100 Noir



# 268 OM 98 Ø48

## **General Features**

Description: LED fitting for lighting walkways and urban spaces

Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK09

Surge protection device: integrated 10kV-10kA, Type 3, equipped with LED signaling and thermofusible for disconnection at the end of life; impulse withstand CL II 10kV DM

Power Factor: > 0.90

Ambient temperature Ta: -30°C +50°C

Weight: 4.50 kg

Max exposed surface: 0,06 m<sup>2</sup>

Lateral exposed surface: 0,030 m<sup>2</sup>

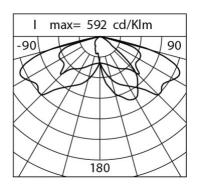
Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Driver lifetime: >100.000 h @ Ta 25°C (0,2% / 1000h)

Marks and Certifications: CE



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# Performance Data\*

Source flux:	3425 lm
Source power:	16 W
Source efficiency:	214 lm/W
Device flux:	2945 lm
Device power:	19 W
Appliance efficiency:	155 lm/W
Glare Index Category:	D6



Product Sheet Rev. 24/07/2024 **Nodea Pole Side** 

Color Temperature: 4000 K Type of optics: ME-05 Medium street 06ND1B236018CHM4

Colour: Sablé 100 Noir

## **Optical System**

Source: LED R1
Color Temperature: 4000 K
Color Rendering Index (CRI): ≥ 70
Chromatic consistency (SDCM): ≤ 3
Type of optics: ME-05 Medium street
Optical group life: >100.000 h @ Ta 25°C L90B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%
Light intensity category: G*4
BUG rating: B1-U0-G0

#### **Normative References**

EN60598-1 / EN60598-2-3 / EN62471 / EN61547

## Installation and maintenance

Installation: pole side
Tilt: continuous adjustment
Fixing: arm Ø 48 mm
Wiring: pre-wired product
Ø power cable: 10 ÷ 14 mm
Cable Gland: PG16
Replaceable wiring plate: removable plate
Replaceable optical unit: LED disc replacement
Power supply compartment: independent from the
optical system

Flow adjustment	On request	
Virtual Midnight Teaching	X	
DALI control	X	

# Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Screen: tempered flat glass

Lenses: high-transparency PMMA

Fixing system: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Seals: expanded anti-age silicone foam

Screws: stainless steel AISI 304

Wiring plate: zinc-plated steel

Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

#### Colors

Sablé 100 N	oir Code: <b>06ND1B236018CHM4</b>



**Product Sheet** 

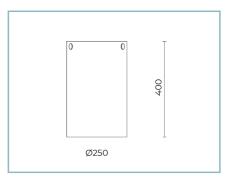
Rev. 24/07/2024

**Nodea Pole Side** 

Color Temperature: 4000 K Type of optics: ME-05 Medium street 06ND1B236018CHM4

Colour: Sablé 100 Noir

# Complements



# 06ND901Y0

Diffuser

made of transparent polycarbonate

### NOTES

## \*Performance data

The values indicated in this data sheet are nominal values with a tolerance of +/-7%.

Source flux and source efficiency data refer to the LED module without optics; in case you are interested in the performance of the LED module complete with optical system, you must multiply the data reported by the factor 0.9.

# General Data

The characteristics of the product listed may be subject to change and must be confirmed when ordering. In order to promote constant updating of its products, Cariboni Group reserves the right to make changes without prior notice.

