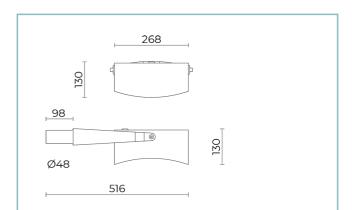


**General Features** Description: LED fitting for lighting walkways and urban spaces Insulation class: class II Rated voltage: 220-240 V 50/60 Hz Protection Grade: IP66 Impact protection: IK09 Surge protection device: integrated 10kV-10kA, Type 3, equipped with LED signaling and thermofusible for disconnection 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



# 1 max= 592 cd/Klm -90 90 90 180

# Performance Data\*

Source flux:	4725 lm
Source power:	24.5 W
Source efficiency:	193 lm/W
Device flux:	4065 lm
Device power:	28 W
Appliance efficiency:	145 lm/W
Glare Index Category:	D6



Nodea Pole Side Color Temperature: 3000 K Type of optics: ME-05 Medium street

# **Optical System**

Source: LED R1	Virtual Midnight Teaching
Color Temperature: 3000 K	DALI control
Color Rendering Index (CRI): ≥ 70	
Chromatic consistency (SDCM): ≤ 3	Materials
Type of optics: ME-05 Medium street	Body: die-cast aluminium a
Optical group life: >100.000 h @ Ta 25°C L90B10	content < 1%)
Photobiological safety class: EXEMPT GROUP	Screen: tempered flat glass
ULOR: 0%	Lenses: high-transparency F
DLOR: 100%	Fixing system: die-cast alum
Light intensity category: G*4	(copper content < 1%)
BUG rating: B1-U0-G1	Seals: expanded anti-age sil
Normative References	Screws: stainless steel AISI 3
EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Wiring plate: zinc-plated ste
	Finish: phospho-chromatati powder-coated in 16 phases
Installation and maintenance	
Installation: pole side	Colors
Tilt: continuous adjustment	Sablé 100 Noir
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	Х
DALI control	Х

alloy UNI EN AB 47100 (copper

PMMA

minium alloy UNI EN AB 47100

ilicone foam

304

teel

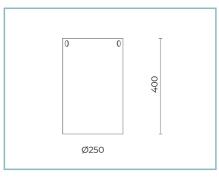
ation treated and polyester es to increase weather resistance

Code: 06ND1B254918CHM4



**Nodea Pole Side** Color Temperature: 3000 K Type of optics: ME-05 Medium street

## 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.

