

UE Declaration of conformity Dichiarazione di conformità UE

Manufacturer: Neri S.p.A.
Produttore:

Registered office: S.S. Emilia levante, 1622
Sede legale: 47020 – Longiano (FC)
Italy

Manufacturing facilities: via Delle querce, 4
Sede produttiva: 47020 – Longiano (FC)
Italy

This declaration of conformity is used under the sole responsibility of the manufacturer.
La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante.

Brand name: Nebula S
Nome commerciale:

Main ratings: Street/architectural LED projector– Class II – IP66 – IK08 – 220-240V 50/60Hz
Caratteristiche principali: *Proiettore a LED – Classe II – IP66 – IK08 – 220-240V 50/60Hz*

Type number: NEBULA S – ST 220-240V, 50/60Hz, Class II, ta 50°C, IP66 e IK08 with integrate LED module with 8 LEDs
NEBULA S – PR 220-240V, 50/60Hz, Class II, ta 50°C, IP66 e IK08 with integrate cob LED

Modello: NEBULA S – ST 220-240V, 50/60Hz, Classe II, ta 50°C, IP66 e IK08 composto da modulo LED con 8 LEDs
NEBULA S – PR 220-240V, 50/60Hz, Classe II, ta 50°C, IP66 e IK08 composto da modulo cob LED

Product description: Aluminum street and architectural lighting fixture for modular installation on poles with integrated LED source with 8 LEDs and version with COB LED, constant current electronic power supply, and polycarbonate lens.

Descrizione del prodotto: *Apparecchio di illuminazione stradale e architetture in alluminio per installazione a moduli su palo con sorgente a LED integrata a 8 LEDs e versione con cob LED, alimentatore elettronico a corrente costante e lente in policarbonato.*



The product described above is in conformity with the essential requirements of the below mentioned directive. Reference to the relevant harmonized standards used, or references to the specifications in relation to which conformity is declared, are listed below the related directive.

Il prodotto sopra descritto è conforme ai requisiti essenziali delle direttive sottoelencate. Il riferimento alle norme armonizzate utilizzate o alle specifiche tecniche rispetto a cui è stata dichiarata la conformità, sono elencate di seguito.



Safety (LVD)

EN 60598-2-3

EN 60598-1

EN 62493

Council Directive 2014/35/EU Low Voltage Directive

Luminaire - Part 2-3: Particular requirements

Luminaire for road and street lighting

Luminaire - Part 1: Luminaire. General requirements and tests

Assessment of lighting equipment related to human exposure to electromagnetic fields

EMC

EN61547

EN55015

EN 61000-3-2

EN 61000-3-3

Council Directive 2014/30/EU Electromagnetic Compatibility

Equipment for general lighting purposes –

EMC immunity requirements.

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.

Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).

Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.

Ecodesign

Council Directive 2009/125/CE Energy Related Product

Commission Regulation (EU) 2019/2020

RoHS

EN 50581

Council Directive 2011/65/CE

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Year in which the CE-mark was affixed:

Anno marcatura CE:

2022

Date / Data:

11/05/2023

Signed by / Firma:

Simone Zoffoli – Laboratories manager / *Responsabile Laboratori* – NERI S.p.A.

Annexes / Allegati:

ENEC mark permission

Certificato ENEC

☒ LED Module

CB TEST REPORT

Rapporto di prova CB

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Neri Laboratories

test report

Rapporto di prova NERI

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ISO 9001:2008

compliance certification

Certificato ISO 9001:2008

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