

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: Light 500
Nome commerciale:

Main ratings: Street LED Luminaire – Class II – IP43 – IK06 – 230V – 50Hz – Max 53W
Caratteristiche principali:

Type number: PN500LooxInzz and SN500LooxPnzz, where low case letters identify:
oo photometric distribution; x CCT (Correlated Color Temperature);
Pn flux size up to P6 4500lm;
zz flux management customization.

Modello: *in cui le lettere minuscole identificano:
oo distribuzione fotometrica; x CCT (Temperatura Correlata di Colore);
Pn taglia di flusso fino a P6 4500lm; zz funzioni di gestione del flusso*

Product description: Post top mounted (PN500LooxPnzz) and suspended (SN500LooxPnzz) aluminium LED luminaire for road and street lighting, equipped with Neri's 7x4CG built-in LED module, electronic LED driver and polycarbonate LED lenses and screen.

Descrizione del prodotto: *Apparecchio di illuminazione stradale in alluminio con attacco testa palo (PN500LooxPnzz) e sospeso (SN500LooxPnzz), con sorgente a modulo LED da incorporare NERI 7x4CG, 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 sotto elencate. 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.

ErP

Council Directive 2009/125/CE Energy Related Product

Regolamento (UE) 1194/2012

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:

2013

Date / Data:

09 march 2017 / 09 marzo 2017

Signed by / Firma:

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

Annexes / Allegati:

ENEC mark permission

Certificato ENEC

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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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