

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: Lang
Nome commerciale:

Main ratings: Street LED Luminaire –Classe II– IP66 – IK08 – 220V-240V 50/60Hz – Max 160W
Ta = Tq = 35°C

Type number: Lang 32+32, Lang 16+16, Lang 32+16, Lang 32, Lang 16
Modello: (product codes: AILAN+progressive number)

Product description: Post top mounted aluminium LED luminaire for road and street lighting, equipped with one or two integral LED module, electronic LED driver and glass screen.

Descrizione del prodotto: *Apparecchio di illuminazione stradale in alluminio con attacco testa palo, con una o due sorgenti a modulo LED integrato, alimentatore elettronico a corrente costante e con schermo in vetro temprato.*

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

Luminaires - Part 2-3: Particular requirements

Luminaires for road and street lighting

Luminaires - Part 1: Luminaires. 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

ErP

RoHS

EN 50581

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.

Council Directive 2009/125/CE Energy Related Product

Regolamento (UE) 1194/2012

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:

2018

Date / Data:

Signed by / Firma:

25/10/2020

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

Annexes / Allegati:

ENEC mark permission

Certificato ENEC



CB TEST REPORT

Rapporto di prova CB



Neri Laboratories

test report

Rapporto di prova NERI



ISO 9001:2008

compliance certification

Certificato ISO 9001:2015



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