

Philips Lighting



EU Declaration of Conformity

We, Philips Lighting

I.B.R.S./C.C.R.I. /Numéro 10461

5600 VB Eindhoven, The Netherlands

Internal Ref. Nr.: 2016 DoC BGS451

Year in which CE Mark was first affixed: 2009

Declare under our responsibility for the products :

Product Range:	NAME: Mini Iridium LED DESCRIPTION: Outdoor luminaire with LED modules 12-16-18-24 leds 220-240V - 50/60Hz – IP66 – CI I & II – Ta 35°C
Product Code:	BGS451 without option RF EGS451 without option RF

The designated products are in conformity with the essential requirements of the following European Directives and harmonized standards:

Low Voltage Directive (LVD), 2014/35/EU

- EN 60598-1: Ed 8 2015 General requirements and tests - Luminaires
- EN 60598-2-3:2003 + A1:2011 – Particular requirements – Luminaires for road and street lighting
- EN 62471-1 :2009 Photobiological safety of lamps and lamps systems
- EN 62493:2010 - Assessment of lighting equipment related to human exposure to electromagnetic fields.

Electromagnetic compatibility Directive (EMC), 2014/30/EU

- EN 55015:2013 - Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- EN 61547:2009 - Equipment for general lighting purposes. EMC immunity requirements.
- EN 61000-3-2:2014 - Electromagnetic compatibility (EMC). Part 3-2: Limits. Limits for harmonic current emissions (equipment input current not greater than 16 A per phase).

EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures

- (EU) No 1194/2012 - Ecodesign requirements for directional lamps, light emitting diode lamps and related equipment.

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU

- EN 50581:2012 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

and are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.

20th December 2016

Philips Lighting France
Rue des Brotteaux
01708 Miribel - France

Rémi Guinard

Quality Manager, PLS, IPSC Miribel

12/20/2016

X

Signé par : frq03058