

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 BDS490/491 LW&RF

Year in which CE Mark was first affixed: 2015

Declare under our responsibility for the products :

Product Range:	NAME: CityCharm DESCRIPTION Outdoor luminaire with LED Module 8/20/40, Lightwave or RF antennas 220-240V - 50/60Hz – IP66 – CI I & II – Ta=35/50°C
Product Code:	BDS490 Cordoba with options LW1, LW5, LW10, LWFP, LWCO, RF BDS491 Cone with options LW1, LW5, LW10, LWFP, LWCO, RF

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

Radio Equipment Directive (RED), 2014/53/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.
- 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).
- EN 300 220-1 :2010 Electromagnetic Compatibility and Radio Spectrum Matters (ERM) & short Range Devices (SRD) Radio equipment to be used in the operating on frequencies between 25 MHz to 1000 MHz. Frequency range with power levels ranging up to 500mW
- EN 301 489-1 :2011) Electromagnetic Compatibility and Radio Spectrum Matters (ERM) & Electromagnetic Compatibility (EMC) standard for radio equipment and services – Common technical requirements.
- EN 301-489-3 -2002 Electromagnetic Compatibility and Radio Spectrum Matters (ERM) & Electromagnetic Compatibility (EMC) standard for radio equipment and services – Specific conditions for short Range Devices (SRD) –operating on frequencies between 9KHz and 40GHz
- ETSI EN 301 511 V9.0.2-2000 Standard for mobile stations in the GSM 900 and DCS 1800 bands Harmonized EN published in the Official Journal of the European Union (OJEU)

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

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12/20/2016

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Signé par : frq03058