

## 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 CitySoul gen<sup>2</sup> LW&RF

Year in which CE Mark was first affixed: 2015

#### Declare under our responsibility for the products :

<b>Product Range:</b>	<b>NAME: CitySoul gen<sup>2</sup></b> <b>DESCRIPTION:</b> Outdoor luminaire with LED modules 16-40-64 leds, , Lightwave or RF antennas 220-240V - 50/60Hz – IP66 – CI I & II – Ta 35°C (50°C for some configurations)
<b>Product Code:</b>	BRP530 - BGP530 - BPP530 – BSP530 – BVP530 Mini with options LW1, LW5, LW10, LWFP, LWCO, RF BRP531 - BGP531 - BPP531 – BSP531 – BVP531 Large 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.

19<sup>th</sup> December 2016

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Signé par : frq03058