



EU Declaration of Conformity

Document No.: 0020/A/RED

Year in which CE Mark was first affixed: 19

Manufacturer: Signify

I.B.R.S./C.C.R.I./Numero 10461

5600 VB Eindhoven, The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Product Range:	NAME: LIBRA LED family - see annex DESCRIPTION: Luminaires for road and street lighting
Product Code:	BGP630/BGP631...-series 220-240V 50/60Hz PF>0.9 IP66 class I/class II 35°C

The designated products are in conformity with the following Union harmonization legislation and with the applicable requirements of the following harmonized standards and technical specifications:

Radio Equipment Directive 2014/53/EU

- EN 60598-1:2015+AC:2015+AC:2016
- EN 60598-2-3:2003+A1:2011+AC:2005
- EN 62471:2008
- EN 55015:2013 (CISPR 15:2013+ IS1:2013 + IS2:2013)
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- ETSI EN 301 489-1 V1.9.2:2011-09
- ETSI EN 300 220-2 V3.1.1:2016
- EN 62493:2015

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

- 1194/2012

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

- EN 50581:2012

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

Eindhoven, 29th of January 2019

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Peter Linssen

Head of Quality

RBU Prof Europe

SIGNATURE





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ANNEX

Specification of the products:

List of the luminaires

Choice sheet of the luminaires Libra LED BGP630...- series:

Example:

BGP630 LW10 LED41/NW PSDD I DW50 9016 SL-PDR DDF2A D18 CTG-DGR KC HO7RN-5x1.5 6 60/76 L30

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

⊕ Designations used on the marking of luminaires:

- | | |
|-----------------|--|
| 1. BGP630 | - Code of the series |
| 2. LW10 | - LightWave (GPRS) option
LW10: telemanagement option with 10 years contract
LW5: telemanagement option with 5 years contract
LW1: telemanagement option with 1 year contract
LWCO: telemanagement option with signed service contract
LWFP: telemanagement option without contract |
| 3. LED41 | - LEDGINE flux(x100) [lumen]
range: from LED10 to LED47 |
| 4. NW, WW | - LEDGINE version/color – CRI>76, NW 4000K, CRI>80, WW 3000K |
| 5. PSU | - Power supply without regulating and control |
| 5. PSR | - Power supply with Line Switch regulating |
| 5. PSD | - Power supply with Dimmable DALI regulating |
| 5. PSDD | - Power supply with Dimmable driver Dynadim integrated regulating |
| 6. I | - Safety Class I or class II |
| 7. DM50 | - Optic DM50, DW50, DN10, DM11, DM70, DX70, DW10, DPR1, DPL1 – Road distribution] |
| 8. xxxx/xx-xxxx | - RAL Colour, Colour Choice AKZO |
| 9. SL-PDR | - Single layer powder, DL-PDR Double layer powder (MSP) |
| 10. DDF2A, | - DynaDimmer with fixed presets version v [only for PSDD version] |
| 11. D9 | - Dimming via external communication DALI [only for PSD version] |
| 11. D11 | - Line switch dimming [only for PSR version] |
| 11. D12 | - Line switch dimming [only for PSR version] |
| 11. D18 | - Line switch dimming |
| 12. P1/P1M | - Nema socket for photocell/ Mayflower S6000 Nema socket |
| 12. PZD-35-0.5, | - Photocell ver. Minicell 20 mm hole, set for 35/55/70 lx |
| 12. CTG-DGR, | - Citytouch GPRS DGR/LGR set for 35/55/70 lx |
| 13. KC, SI | - Knife connector, Screw connection |
| 14. HO7RN-5x1.5 | Type of Supply cable |
| 15. 6 | - Cable Length |
| 16. 60/76 | - Type of spigot |
| 17. L30 | - Length of fixing bolt |