



## EU Declaration of Conformity

Document No.: 0050/G/LVD

*Nr dokumentu*

**Year in which CE Mark was first affixed: 19**  
*Rok, w którym po raz pierwszy wydano deklarację*

### 1. Product Range / Model:

<b>Product Range / Model:</b> <i>Zakres produktu</i>	<b>NAME:</b> Unistreet gen2/ LumiStreet gen2/ LumiStreet gen2 PRO <i>Nazwa</i> <b>DESCRIPTION:</b> Luminaires for road and street lighting <i>Opis</i> <b>BRAND:</b> PHILIPS <i>Marka</i>
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### 2. Manufacturer Name & Address:

*Producent*

**Signify**

I.B.R.S./C.C.R.I. /Numéro 10461

5600 VB Eindhoven, The Netherlands

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

*Niniejsza deklaracja zgodności wydana jest na wyłączną odpowiedzialność producenta.*

### 4. Object of the declaration:

<b>Product Code:</b> <i>Kod produktu</i>	BGP28x/BGP29x/BGP39x – series 220-240V 50/60Hz IP66 IK08/IK09 class I/class II Ta-40C...+50C
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**5&6. The object of the declaration described above is in conformity with the following relevant Union harmonization legislation and with the applicable requirements of the following harmonized standards and technical specifications:**

*Przedmiot deklaracji opisany powyżej jest zgodny z następującymi odpowiednimi unijnymi przepisami harmonizacyjnymi oraz z mającymi zastosowanie wymaganiami następujących zharmonizowanych norm i specyfikacji technicznych:*

<b>Low Voltage Directive (LVD), 2014/35/EU</b> <i>Dyrektywa Niskonapięciowa (LVD)</i>
<ul style="list-style-type: none"> <li>EN 60598-1:2015+A1:2018</li> <li>EN 60598-2-3:2003 + A1:2011</li> <li>EN 62493:2015</li> <li>EN 62471:2008</li> <li>IEC62778:2014</li> </ul>
<b>Electromagnetic compatibility Directive (EMC), 2014/30/EU</b> <i>Dyrektywa Kompatybilności Elektromagnetycznej</i>
<ul style="list-style-type: none"> <li>EN IEC 55015:2019,</li> <li>EN IEC 55015:2019/A11:2020</li> <li>EN 61000-3-2:2014</li> <li>EN 61000-3-3:2013</li> <li>EN 61547:2009</li> </ul>
<b>EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures</b> <i>Dyrektywa EcoDesign ogólne zasady ustalania wymogów dotyczących ekoprojektu dla produktów związanych z energią (ErP)</i>
<ul style="list-style-type: none"> <li>Commission Regulation (EU) 2019/2020 and amendment Commission Regulation (EU) 2021/341</li> </ul>
<b>Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU</b> <i>Dyrektywa dotycząca ograniczenia stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym (RoHS)</i>
<ul style="list-style-type: none"> <li>EN IEC 63000:2018</li> </ul>

**7. Additional information: The product(s) in this declaration is/are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.**

*Produkt(y) został(y) wyprodukowany(e) przez organizację produkcyjną spełniającą wymagania poziomu ISO9001 lub CENELEC.*

<b>Signed for and on behalf of:</b> Eindhoven, 26.10.2022 High Tech Campus 48 5656 AE Eindhoven The Netherlands	<b>Peter Linssen</b> Head of Quality RBU Prof Europe SIGNATURE	 .....
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### Specification of the products:

#### Example of symbol:

BGP281 LW10 LED120-4S/740 PSU I DM 7045 MSP DDF1 D11 CTG-DGR SRG10 3183Y-3x0,75 F 48/60S PLS CT CEE

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Designations used on the marking of luminaries (some designation may not appear in the name):

1. BGP281	- Code of the serie/size (Nano:280;290;390; Micro: 281,291,391; Mini:282,292,392; Medium: 283,293,393; Large: 284,294,394)
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. LED6	- LEDGINE flux(x100) [lumen] range: from LED6 to LED490
4. 4S	- Ledgine generation 4S, 1F when missing latest version applied
5. 757,740,830,420,518,610, 722,727,730, 840	- LEDGINE version/color – CRI>70 - CW 5700K, NW 4000K, WW 2200K, WW 2700K, WW 3000 , CRI>80 - WW 3000K, Clearstar NW 4000K, Clearstar WW 3000K , Clearfield,
6. PSD	- Driver type : - PSU - Standard (non-Dimmable) - PSUE - Non dimmable driver Economy (no LR/LC) - PSR - Dimmable driver 1-10V - PSD - Dimmable driver DALI - PSA - Dimmable driver AmpDim - PSDD - Dimmable driver Dynadim integrated - PSDDE - Dimmable driver Economy with Dynadim integrated - PSM - Power supply unit with coded mains interface - PSD-SR - Power supply unit with DALI and SystemReady interface
7. I	- Safety Class I or II
8. DM	- Optic DMxx, DNxx, DWxx, DSxx, DPLxx, DPRxx, BLxx, DRMx, DRNx, DXxx, DRXNx, – Road light distribution
9.	- Optical cover: - "blank field" for Flat glass/ extra clear - FG- XW- Extra clear glass with white mask
	- FG- XW Extra clear glass with white mask - FG- X Extra clear glass
10. xxxx/xx-xxxx	- RAL Colour, Colour Choice AKZO, British standard colours, GR, DGR
11. MSP	- Marine salt protected coating
12. Dxx	- Light control Dxx,DDFxx,, LS-XX CLOxx – Different light settings (dimming time, communication type, constant light output ect) ex1. D9 –Dimming with external communication with DALI, ex2: CLO-DDF3- Dynadimmer with fixed presets version with CLO, CM4 - coded mains CM4



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13. D11	<ul style="list-style-type: none"> <li>- Light regulation:</li> <li>D9: External dimming Dali</li> <li>D11: Line Switch through switch OFF</li> <li>D12: Line Switch through switch ON</li> <li>D13: Mains Dimming</li> <li>D18: Dynadimmer integrated (PSDD)</li> <li>D24: DynaDimmer int. DALI unprog.</li> <li>D28: Dimming via coded mains voltage</li> <li>D31: Mains voltage dim and ext. con. DALI</li> <li>D32: Coded mains voltage and ext. con. DALI</li> <li>D33: Dimming via DALI, Aux prepared on terminal block</li> </ul>
14. CTG-DGR	<ul style="list-style-type: none"> <li>- IACZ-4-xxx InterAct City Connect app- LightWave different programing options (programmable)</li> <li>IACZ-RF-xxx InterAct City RF</li> <li>IACN7-4-xxx - InterAct City GPRS node Nema</li> <li>IACN7-RF-xxx - InterAct City RF node Nema</li> <li>Socket:</li> <li>P1, P1-M-CP; P1-3; P1-3CP P1-M, P1-5, P1-5 CP, P1-7, P1-7 CP, P1-7-7, P1-7-7-CP, P1-7-5, P1-7-5-CP, P1-5-5, P1-5-5-CP PZO-20, SRT, SRB, PSC,</li> <li>Sensor:</li> <li>PZC-35-0.5, PZC-55-0.5, PZC-70-0.5, PSC-35, PSC-55, PSC-70, CTGO-DGR, CTGO-35-DGR, CTGO-55-DGR, CTGO-70-DGR, CTGO-LGR, CTGO-35-LGR, CTGO-55-LGR, CTGO-70-LGR, CTGO-AC-LGR, CTGN-LGR, CTGN-35-LGR, CTGN-55-LGR, CTGN-70-LGR, CTGN-AC-LGR, EZR, WST2, WST7</li> <li>OSB- Outdoor sensor bundle (bottom socket)</li> </ul>
15. SRG10	<ul style="list-style-type: none"> <li>- STD- min. 6kV differential and common mode</li> <li>STDE - min. 6kV differential and common mode + electro static discharge protection (bleeder resistors)</li> <li>SRG10 - Surge protection level until 10kV (differential and common mode)</li> <li>SRG10E - Surge protection level until 10kV (differential and common mode) + electro static discharge protection (bleeder resistors)</li> <li>SDM10 - Surge protection level until 10kV (differential mode only)</li> <li>SDM10E - Surge protection level until 10kV (differential mode only) + electro static discharge protection (bleeder resistors)</li> </ul>
16. 3183Yxx/H07RN-Yx	<ul style="list-style-type: none"> <li>- POWER CABLE H05-VV 3/5X...m in wide range of length (0,75;1,5; 2,5 mm2), POWER CABLE H07RN in wide range of length where Y is 2,3,4 or 5 core, cable types: H05VV-F, S05Z1Z1-R, H05RR-F, H07RN-F, H07BQ-F, H05VV-F Arctic, H05VV-U, RTPR with different length and finishing</li> </ul>
17. B	<ul style="list-style-type: none"> <li>- Cable finish:</li> <li>- - Standard ( no cable insulated )</li> <li>B - Protective earth wire insulated</li> <li>D - Gray wire insulated</li> <li>L - Protective earth wire, gray wire and black wire insulated</li> <li>H - Line wire black and protective earth wire insulated</li> <li>J - Line wire black, protective earth wire and gray wire insulated</li> <li>M - Line wire black, protective earth wire, gray wire and brown wire insulated</li> </ul>
18. 32/60S	<ul style="list-style-type: none"> <li>- Spigot type:</li> <li>Side Entry : 32/48S, 48/60S,76S, 32/76S, 48/76S, 32/60S</li> <li>Post Top: 32/48P, 48/60P, 76P, 32/76P, 48/76P, 32/60P</li> </ul>
19. PLS	<ul style="list-style-type: none"> <li>- Gear Tray Material:</li> <li>PLS -Plastic gearplate</li> <li>MTL- Driver spring</li> </ul>
19. CT	<ul style="list-style-type: none"> <li>- Type of packaging – carton box</li> <li>CT- Carton box</li> <li>BWP- Multipack</li> </ul>
21. CEE	<ul style="list-style-type: none"> <li>- Special Project:</li> <li>CEE- Housing with European Origin</li> <li>REG- LC005/REG</li> <li>POLE CAP- Pole cap RAL7035 for post top</li> </ul>