



EU Declaration of Conformity

Document No.: 0023/C/RED

Nr dokumentu

Year in which CE Mark was first affixed: 19

Rok, w którym po raz pierwszy wydano deklarację

1. Product Range / Model:

Product Range / Model: <i>Zakres produktu</i>	NAME: Unistreet gen2/ LumiStreet gen2/ LumiStreet gen2 PRO <i>Nazwa</i> DESCRIPTION: Luminaires for road and street lighting <i>Opis</i> BRAND: 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:

Product Code: <i>Kod produktu</i>	BGP28x/BGP29x/BGP39x - series (see attachment) 220-240V 50/60Hz PF>0.9 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:

Radio Equipment Directive 2014/53/EU

Dyrektywa Niskonapięciowa (LVD)

- | | |
|-------------------------------|-----------------------|
| • EN 60598-1:2015+A1:2018 | • EN 61000-3-2:2014 |
| • EN 60598-2-3:2003 + A1:2011 | • EN 61000-3-3:2013 |
| • EN 62493:2015 | • EN 301 489-1 V1.9.2 |
| • EN 62471:2008 | • EN 301 511 V12.5.1 |
| • IEC62778:2014 | • EN 303 413 V1.1.1 |
| • EN 55015:2013 | • EN 300 220-2 V3.1.1 |
| • EN 61547:2009 | • EN 300 328 V2.1.1 |

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

Dyrektywa EcoDesign ogólne zasady ustalania wymogów dotyczących ekoprojektu dla produktów związanych z energią (ErP)

- Commission Regulation (EU) 2019/2020 and amendment Commission Regulation (EU) 2021/341

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

Dyrektywa dotycząca ograniczenia stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym (RoHS)

- EN IEC 63000:2018

7. Additional information: The products in this declaration are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.

Signed for and on behalf of:
Eindhoven, 01.09.2021
High Tech Campus 48
5656 AE Eindhoven The Netherlands

Peter Linssen
Head of Quality
RBU Prof Europe

SIGNATURE.....



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BGP281	LW10	LED120-	4S	/740	PSU		DM		7045	MSP	DDF1	D11	CTG-DGR	SRG10	3183Y-3X0,75	F	60	CT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1.	Code of the serie/size (Micro: BGP281,291,391; Mini: BGP282,292,392; Medium: BGP283,293,393; Large: BGP284,294,394)																	
2.	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.	LEDGINE flux(x100) [lumen] range: from LED6 to LED490																	
4.	Ledgine generation 4S, when missing latest version applied																	
5.	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, (722,727,730,740,757,830,420,518,610)																	
6.	Driver type : PSU - Standard (non Dimmable) PSR - Dimmable driver 1-10V PSD - Dimmable driver DALI PSA - Dimmable driver AmpDim PSDD - Dimmable driver Dynadim integrated PSM - Power supply unit with coded mains interface PSD-SR - Power supply unit with DALI and SystemReady interface																	
7.	Safety Class: blank field for class I, II for class II																	
8.	Optic DMxx, DNxx, DWxx, DSxx, DPLxx, BLxx, DRMx, DRNx, DXxx – Road light distribution																	
9.	Optic Optical cover: - "blank field" for Flat glass/ extra clear - FG- XW for flat glass extra white with white mask																	
10.	RAL Colour, Colour Choice AKZO, British standard colours, GR, DGR																	
11.	Coating: MSP- Marine salt protected coating, blank field – standard coating																	
12.	Light control Dxx,DDFxx, 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																	
13.	Light regulation: D9: External dimming Dali D11: Line Switch through switch OFF D12: Line Switch through switch ON D13: Mains Dimming D18: Dynadimmer integrated (PSDD) D24: DynaDimmer int. DALI unprog. D28: Dimming via coded mains voltage D31: Mains voltage dim and ext. con. DALI D32: Coded mains voltage and ext. con. DALI D33: Dimming via DALI, Aux prepared on terminal block																	
14.	IACZ-4-xxx InterAct City Connect app- LightWave different programing options (programmable) IACZ-RF-xxx InterAct City RF Socket: P1, P1-M, P1-5, P1-5 CP, P1-7, P1-7 CP, PZO-20, SRT, SRB, PSC, Sensor: 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, WST7 OSB- Outdoor sensor bundle (bottom socket)																	
15.	Surge Protection Device: SRG10 – for class I, SDM10 – differential mode, SDM10E – differential mode + ESD protection, STDE – add. resisitor for non-conductive pole – for class II																	
16.	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																	
17.	Cable finish: blank field - standard (no cable insulated) F - Gray wire insulated Q - Gray wire and black wire insulated G - Line wire black K - Line wire black and gray wire insulated P - Line wire black, gray wire and brown wire insulated																	
18.	Spigot type: Side Entry: 32/48S, 48/60S,76S, 32/76S, 48/76S, 32/60S Post Top: 32/48P, 48/60P, 76P, 32/76P, 48/76P, 32/60P																	
19.	Type of packaging – carton box																	