



EU Declaration of Conformity

Document No.: 0050/C/LVD

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:

Zakres produktu

NAME: Unistreet gen2/ LumiStreet gen2/
LumiStreet gen2 PRO

Nazwa

DESCRIPTION: Luminaires for road and street lighting

Opis

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:

Kod produktu

BGP28x/BGP29x/BGP39x - series

220-240V 50/60Hz PF>0.9 IP66 IK08/IK09 class I/class II -40C...+50C

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:

Low Voltage Directive (LVD), 2014/35/EU

Dyrektywa Niskonapięciowa (LVD)

- EN 60598-1:2015+A1:2018
- EN 60598-2-3:2003 + A1:2011
- EN 62493:2015
- EN 62471:2008
- IEC62778:2014

Electromagnetic compatibility Directive (EMC), 2014/30/EU

Dyrektywa Kompatybilności Elektromagnetycznej

- EN 55015:2013
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- EN 61547:2009

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)

- 1194/2012
- Regulation EU 2019/2020 Article 7

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 50581:2012

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.

Signed for and on behalf of:

Eindhoven, 2/4/2020

High Tech Campus 48

5656 AE Eindhoven The Netherlands

Peter Linssen

Head of Quality

RBU Prof Europe

SIGNATURE





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Specification of the products:

List of the luminaires

Choice sheet of the luminaires UniStreet gen2 BGP281 / BGP282 / BGP283 / BGP284...I... – series; LumiStreet gen2 BGP291 / BGP292 / BGP293 / BGP294...I... - series; LumiStreet Pro gen2 BGP391 / BGP392 / BGP393 / BGP394...I... – series:

Example:

BGP281 LW10 LED120-4S/740 PSU I 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

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

1. BGP281
 - Code of the serie/size
(Mikro: 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 when missing latest version applied
5. 757,740,830,420,518,610,
 - LEDGINE version/color – CRI>70 - CW 5700K, NW 4000K, WW 2200K,



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722,727,730

WW 2700K, WW 3000 , CRI>80 - WW 3000K, Clearstar NW 4000K,
Clearstar WW 3000K , Clearfield,

6. PSD

- 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. I

- Safety Class

8. DM

- Optic DMxx, DNxx, DWxx, DSxx, DPLxx, BLxx, DRMx, DRNx, DXxx – Road light distribution

9. xxxx/xx-xxxx

- RAL Colour, Colour Choice AKZO, British standard colours, GR, DGR

10. MSP

- Marine salt protected coating

11. Dxx

- 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

12. D11

- 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



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13. CTG-DGR

- 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, WST2, WST7

14. SRG10

- 10kV Surge Protection Device

15. 3183Yxx/H07RN-Yx

- 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

16. F

- Cable finish:
 - - 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

17. 32/60S

- 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

18. CT

- Type of packaging – carton box