



EU Declaration of Conformity

Document No.: 0001/D/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: <i>Zakres produktu</i>	NAME: ClearWay gen2 family <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>	BGP307...-series 220-240V 50/60Hz IP66 IK08 class I/class II Ta35°C
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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:

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+A1:2015
- 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)

- 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 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, 01.09.2021

High Tech Campus 48

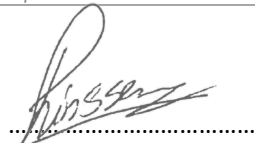
5656 AE Eindhoven The Netherlands

Peter Linssen

Head of Quality

RBU Prof Europe

SIGNATURE





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Specification of the products:

List of the luminaires

Choice sheet of the luminaires ClearWay gen2...I and II. - series:

Example:

BGP307 LW10 LED120/740 I DM MSP CLO BL1 CTGO-35-DGR SRG10 22 D 48/60 BWP

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

Designations used on the marking of luminaires:

1. BGP307

2. LW10

3. LED120

3. LED120-4S

4. 740

5. I

6. DM

- Code of the series – with alu cover
- 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
- LEDGINE flux(x100) [lumen] range: from LED25 to LED109
 - For ClearWay gen2 – core version
- LEDGINE flux(x100) [lumen] range: from LED6 to LED130
 - For ClearWay gen2 – 4S version
- LEDGINE version/color
 - 830 - Warm White : CRI≥80, WW 3000K
 - 740 - Neutral White: CRI≥70, NW 4000K
 - 757 - Cool White: CRI≥70, CW 5700K
 - 518 - ClearStar Warm White 3000K
 - 420 - ClearStar Neutral White 4000K
 - 727 - Warm White 2700K – CRI70
 - 722 - Warm White 2200K – CRI70
 - 730 - Warm White 3000K – CRI70
- Safety Class I and II
- Optic DM10, DM11, DM12, DM13, DM30, DM31, DM32, DM33, DM50, DM70, DN08, DN09, DN10, DN11, DN26, DN33, DN50, DS50, DW10, DW50, DW52, DX10, DX50, DX51, DX70, DRM1, DRM2, DRN1, DRN2, DPL1, DPR1 – Road distribution – 4S version



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7. MSP

- MSP: Marine salt protected coating
- ALU: Unpainted
- GR: Color painting – RAL7035 color
- DGR: Color painting – Philips Ult Dark Grey RAL10714
- RAL: Color painting – RAL colors
- CLRCH: Color painting – Akzo colors

8. CLO

- CLO: Constant Lumen output
- D11/12 Dimming via line switch
- D13 Mains dimming (Ampdim)
- D18 DynaDimmer integrated in drive
- D24 DynaDimmer int. DALI unprog.
- D28 Dimming via coded mains voltage
- D9: External dimming Dali
- DDF: DynaDimmer with fixed presets version
- LS-6/LS-8/CM4: DynaDimmer with fixed presets version / Lumistep 6/8 hours
- CLO-DDF1/CLO-DDF2/CLO-DDF3/CLO-DDF:
- CLO + DynaDimmer with fixed presets version
- CLO-LS-6/CLO-LS-8/CLO-CM4:
- CLO + Lumistep 6/8 hours 50% / coded mains

9. BL1

10. CTGO-35-DGR

- Louvers BL1- Limited backlight out-off, BL2- Sharp backlight out-off
- Connect app sr DGR 35lux
- P1/P1-5/P1-7 Nema socket for photocell
- P3-35: Photocell ver. Minicell 20 mm hole, set for35
- CTG-DGR: Photocell:
- P1-x Nema socket for photocell
- PZD- 35/55/70, P3-35/55/70: Photocell ver. Minicell 20 mm hole, set for 35/55/75 lx
- CTG-DGR, CTG-LGR, CTG-35-DGR, CTG-55-DGR, CTG-70-DGR, CTG-35-LGR, CTG-55-LGR, CTG-70-LGR, CTGO-DGR, CTGO-35-DGR, CTGO-55-DGR, CTGO-70-DGR, CTGO-AC-DGR, CTGO-LGR, CTGO-35-LGR, CTGO-55-LGR, CTGO-70-LGR, CTGO-AC-LGR, CTGN-DGR, CTGN-35-DGR, CTGN-55-DGR, CTGN-70-DGR, CTGN-AC-DGR, SRT, EZR, PSC, PSC-35, PSC-55, PSC-70, PZC-35-0.5, PZC-55-0.5, PZC-70-0.5
- P1-M, IACZ-4-DGR, IACZ-4-35-DGR, IACZ-4-55-DGR, IACZ-4-70-DGR, IACZ-4-LGR, IACZ-4-35-LGR, IACZ-4-55-LGR, IACZ-4-70-LGR, IACZ-4-AC-DGR, IACZ-4-AC-LGR, IACZ-RF-DGR, IACZ-RF-35-DGR, IACZ-RF-55-DGR, IACZ-RF-70-DGR, IACZ-RF-LGR, IACZ-RF-35-LGR, IACZ-RF-55-LGR, IACZ-RF-70-LGR, IACZ-RF-AC-DGR, IACZ-RF-AC-LGR

11. SRG10

- STDE - add. resistors,for non conductive pole
- SRG10 - Surge protection level 10kV (differential and common mode)
- SDM10 - Surge protection level 10kV (differential mode, no SPD GND connected)
- SRG10E - SRG10+ESD (add. resistors,for non conductive pole)
- SDM10E - SDM10+ESD (non conductive pole, no SPD GND connected)

12. 22

- Cable length 4m-22 m

13. D

- D: Cable finish – Protective earth wire and gray wire insulated
- "": Cable finish - Standard (no cable insulated)
- CE7: Cable finish - CEE connector with 7 conductor , power cable with connector colosio M140MN_3/ M140MN_5 only for cable H07RNF
- F: Cable finish - Gray wire insulated
- L: Cable finish - Protective earth wire, gray wire and black wire insulated
- Q: Cable finish - Gray wire and black wire insulated

14. 48/60

- Type of spigot:
- 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

15. BWP

- Type of packaging:
- CT: carton box
- BWP: multipack