



EU Declaration of Conformity

Document No.: 2022M25_V2/LVD
Year in which CE Mark was first affixed: 2018

1. Product Range / Model:

Product Range / Model:	NAME: Greenspace (TT Series) DESCRIPTION: Recessed downlight luminaires with LEDs BRAND : Philips
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2. Manufacturer Name & Address:

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.

4. Object of the declaration:

Product Code:	TC TTA BS/CD FGH IJ See Annex for full description
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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:

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

- EN 60598-1:2021+A11:2022
- EN 60598-2-2:2012
- EN 60598-2-22:2014+A1:2020
- EN 61347-1:2015
- EN 61347-2-13:2014+A1:2017
- EN IEC 62031:2020+A11:2021

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

- EN IEC 55015:2019+A11:2020
- EN 61547:2009
- EN 61000-3-2:2014

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

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 and applicable Delegated Directives

EN IEC 63000:2018

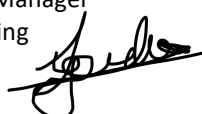
7. Additional information: The products in this declaration is produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.

Eindhoven, 26-09-2023

Signify Business 3D Printing
High Tech Campus 26, 5656 AE
Eindhoven, The Netherlands

Yves Diels

Quality Manager
3D Printing





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Annex:

Specification of the products:

Greenspace (TT Series)

TC TTA BS/C D F G H I J

Where:

- A= Cut-out diameter of downlight in mm three digits, may be between 150 and 280
- B= System lumen output divided by 100 one or two digits
- C= CRI of LED modules divided by 10 (one digit, may be 8 or 9) followed by CCT of LED modules divided 100 (2 digits, may be between 30 and 40) , may be between 827 and 840 or between 927 and 940
- D= type of LED driver three to nine characters, may be
 PSU-E for Power Supply Unit - no control options,
 PSD-E for Power Supply with DALI dimming
 DIA-E dali Interact driver
 DIA-VLC-E dali Interact VLC driver
 POE for Power over Ethernet
 PSE-E Power supply used as central Emergency.
 PSED-E power supply for Dali dimming used as central emergency.
 DEIA Dali interact driver used as central emergency.
 DEIA-VLC-E for Dali Interact VLC drivers used as central emergency
- F= Optics two to six characters or blank, may be
 blank for standard specular reflector and no cover
 OC for office compliant specular reflector
 WR for white reflector
 PCC for clear PC cover
 PCO for opal PC cover
 OC PCC for office compliant reflector with clear PC cover
- G= Emergency lighting option
 ELP3 for 3 hours pro emergency lighting
 ELD3 for 3 hours for dali emergency lighting
 ELB3 for 3 hours basic emergency lighting
- H= Trim color two characters, may be
 WH, SI, GR, BK or any color abbreviation of released material
- I= Electrical connection two or three characters or blank, may be
 EW, BW, EWD, BWD, EWP, BWP
- J= Option for commercial suffix

Maximum power rating of the series combination:

Cut-out diameter range (A field in Product Key)	System lumen range (B field in Product Key)	Max system power
150-170	7-17	15W
175-195	7-20	17.5W
200-220	10-30	25.6W
225-280	11-40	33W

Ambient temperature and IP rating of the series combination

System lumen range (B field in Product Key)	Cover material (E field in Product Key)	Rated ambient temperature range ta [°C]	Degree of protection against ingress of dust and moisture
7-30	blank	10-40	IP20
	PCO/ PCC	-15-40	IP20 / IP54 (above / below ceiling)
31-40	blank	10-35	IP20
	PCO/PCC	-15-35	IP20 / IP54 (above / below ceiling)

---End of Annex---