EU Declaration of Conformity

Document No.: 2026M007_V1/RED
Year in which CE Mark was first affixed*: 2023*

1. Product Range / Model:

Product Range / Model:	**NAME:** Essential (BR Series) **DESCRIPTION:** Pendant, Surface, Wall and Recess Mounted LED luminaire including packaging **BRAND:** Philips or Signify

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:	**Old Product Key: TC BR-**A B C**S/**D E F G HI J L (Surface, Wall or Pendant) or **TC BR-**A B C**S/**D E F G HK L (Recess) **New Product Key: TCBR**A B C**S/**D E F H I J K L or **TCBR**ABC**S/**DEFHIJKL See Annex for full description

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:

Radio Equipment Directive 2014/53/EU and applicable Delegated Regulations

- EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022
- EN 60598-2-1:1989, EN 60598-2-1:2021
- EN 62493:2015
- EN 55015:2019+A11:2020
- EN IEC 55015:2019, EN IEC 55015:2019/A11:2020
- EN 61547:2009
- EN 61000-3-2:2014
- EN 61000-3-3:2013+A1:2019+A2:2021+AC:2022
- EN 300 328 v2.2.2

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

Packaging and Packaging Waste Regulation (PPWR), (EU) 2025/40

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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 Signify I.B.R.S./C.C.R.I. /Numéro 10461 5600 VB Eindhoven The Netherlands	31 July 2026, Eindhoven Sumit Kumar Gulati Integral Quality Manager 3D Printing Signature

Annex:
Specification of the product

Old Product Key for Essential (BR Series)

TC BR-A B C**S/**D E F G HI J L (Surface, Wall or Pendant) or **TC BR-**A B C**S/**D E F G HK L (Recess)

Where:

A= Size — one digit, may be
- L for Large
- M for Medium

B= Mounting Type — one or two digit, may be
- S for Surface
- W for Wall
- P for Pendant (for Non-Emergency only)
- R for Recess - Spring Version
- RF for Recess False Ceiling

C= System lumen output divided by 100 — two digits

D= 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 or 40),

E= type of LED driver — up to nine characters, may be
- IA4 for IA4 sensor with bracket
- IA5 for IA5 sensor with bracket
- U4 for bracket with sensor
- U5 for bracket with sensor
- WIA for Interact Wireless Driver
- WEIA-E for Interact Wireless Driver - Central Emergency
- SEIA-E IA4 for bracket with IA4 sensor – Central Emergency
- SEIA-E IA5 for bracket with IA5 sensor – Central Emergency

F= Optics — two to three characters, may be
- OC for office compliant UGR19
- PCO for opal PC cover, for UGR>22
- MXO for UGR22

G= Emergency lighting option — blank for non-emergency luminaires and four characters for self-contained emergency option
- ELP3 for 3 hours pro emergency lighting
- ELD3 for 3 hours dimming emergency lighting
- ELW3 for 3 hours wireless emergency lighting
- ELB3 for 3 hours basic emergency lighting

H= Housing/Rim color — blank or five characters, may be
Any color abbreviation of released material

I= Housing texture — blank or four characters

J= Canopy Color — blank or two characters

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K= Electrical Connection — blank or up to three characters, may be
- EW for PSU Driver, Cable 0.5meter (class Eca) GST18/3 M WIELAND with security lock
- BW for PSU Driver, Cable 0.5meter (class B2ca, halogen-free) GST18/3 M WIELAND with security lock
- EWD for DIA Driver, 0,5-meter cable (Eca class) GST18/3 M WIELAND with security lock + 0,5-meter cable (Eca class) BST14 M
- BWD for DIA Driver, 0,5-meter cable (B2ca class, halogen free) GST18/3 M WIELAND with security lock + 0,5-meter cable (B2ca class) BST14 M
- EWP for through wiring Interact Ready, 0,5-meter cable (Eca class) GST18/3 M WIELAND with security lock + GST18I3F B2 ZR1 SW connector for through wiring. Suitable for input solid wire cross section 0.75-2.5 mm²
- BWP for through wiring Interact Ready, 0,5-meter cable (B2ca class, halogen free) GST18/3 M WIELAND with security lock + GST18I3F B2 ZR1 SW connector for through wiring. Suitable for input solid wire cross section 0.75-2.5 mm²

L= Option for commercial suffix

New Product Key:

TCBRA B C**S/**D E F H I J K L or **TCBR**ABC**S/**DEFHIJKL

Where:

A= Mounting Type — up to two digit, may be
- SM for Surface
- WM for Wall
- PS for Pendant
- RM for Recess - Spring Version
- RF for Recess False Ceiling

B= Size of Luminaire, up to three characters
- 390 Medium Size
- 580 Large sizes

C= System lumen output divided by 100 — up to two digits

D= CRI of LED modules divided by 10 (up to one digit, maybe 8 or 9) followed by CCT of LED modules divided 100 (up to 2 digits, may be between 30 or 40)

E= Optics — up to two to three characters, may be
- OC for office compliant UGR19
- PCO for opal PC cover, for UGR>22
- MXO for UGR22

F= type of LED driver/ Sensor — up to nine characters, maybe
- WIA for wireless Interact Driver
- WEIA-E for wireless Interact Driver - Central Emergency
- SEIA-IA4 for Interact Sensor ready driver - Central Emergency with IA4 Sensor
- SEIA-E IA5 for Interact Sensor ready driver - Central Emergency with IA4 Sensor
- IA4 Sensor with IA4 Bracket or blank if no sensor
- IA5 Sensor with IA5 Bracket or blank if no sensor
- U4 Sensor with U4 Bracket or blank if no sensor
- U5 Sensor with U5 Bracket or blank if no sensor

G= Emergency lighting option blank for non-emergency luminaires and up to four characters for self-contained emergency option
- ELP3 for 3 hours pro emergency lighting
- ELD3 for 3 hours dimming emergency lighting
- ELW3 for 3 hours wireless emergency lighting
- ELB3 for 3 hours basic emergency lighting

H= Housing/Rim color — blank or up to five characters, maybe
Any color abbreviation of released material

I= Housing texture — blank or up to four characters

J= Canopy Color — blank or up to two characters

K= Electrical Connection — blank or up to three characters, maybe
- EW for PSU Driver, Cable 0.5meter (class Eca) GST18/3 M WIELAND with security lock

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BW for PSU Driver, Cable 0.5meter (class B2ca, halogen-free) GST18/3 M WIELAND with security lock

EWD for DIA Driver, 0,5-meter cable (Eca class) GST18/3 M WIELAND with security lock + 0,5-meter cable (Eca class) BST14 M

BWD for DIA Driver, 0,5-meter cable (B2ca class, halogen free) GST18/3 M WIELAND with security lock + 0,5-meter cable (B2ca class) BST14 M

EWP for through wiring Interact Ready, 0,5-meter cable (Eca class) GST18/3 M WIELAND with security lock + GST18I3F B2 ZR1 SW connector for through wiring. Suitable for input solid wire cross section 0.75-2.5 mm²

BWP for through wiring Interact Ready, 0,5-meter cable (B2ca class, halogen free) GST18/3 M WIELAND with security lock + GST18I3F B2 ZR1 SW connector for through wiring. Suitable for input solid wire cross section 0.75-2.5 mm²

L= Option for commercial suffix

Maximum rating of the series combination:

Mounting method (B field in Product Key)	**Max system power [W]**	**Ingress Protection**	**Max Ambient temperature $t_{a,max}$ [°C] ***
PS, RM and RF	53.2	IP20	35
SM & WM	35	IP20	35 for non-emergency and 25 for emergency version

---End of Annex---