

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product

Recessed luminaires with LED modules

Name and address of the applicant

Signify N.V. I.B.R.S. / C.C.R.I.  
Numéro 10461 5600 VB Eindhoven  
Netherlands

Name and address of the manufacturer

Signify Hungary Kft.  
Szabadság u. 107. 7090 Tamási  
Hungary

Name and address of the factory

Note: When more than one factory, please report on page 2

Signify Hungary Kft.  
Szabadság u. 107. 7090 Tamási  
Hungary

Ratings and principal characteristics

~220...240V; 50/60Hz; max. 46 W; Class II;  
IP20; IP20/IP54 OPT; IK03; ta25°C  
For further details see CB Test Report

Trademark / Brand (if any)

PHILIPS

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

DN...B... (LuxSpace, recessed) series  
Type coding:  
DNAAAB BBS/CCDD EEEEEEEEE FFF GGG HHHHH II JJJJJJ KK LLL  
For details see Page 2 to 4 of this CB Test Certificate.

Additional information (if necessary may also be reported on page 2)

See additional page(s) for further Additional information.

A sample of the product was tested and found to be in conformity with

IEC 60598-2-2:2011  
IEC 60598-1:2020  
See Test Report for National Differences

As shown in the Test Report Ref. No. which forms part of this Certificate


HU253H4Q 001

This CB Test Certificate is issued by the National Certification Body

TÜV Rheinland InterCert Kft., MEEI Division  
H-1143 Budapest, Gizella út 51-57., Hungary  
Web: www.tuv.com

Date: 2025-05-28

Signature:

  
Szabó Péter

**Additional information :**

Type markings of these luminaires are built as the following format:  
DNAAAB BBS/CCCDD EEEEEEEEE FFF GGG HHHHH II JJJJJJ KK LLL

These suffixes have the following meanings:

"AAA" shows the dimensions of the luminaire, it can be:

- 560 - Mini sub-series (only for 8S; 12S and 20S)
- 561 - Mini sub-series with deep recessed reflectors (only for 8S; 12S and 20S)
- 610 - Compact sub-series, Round (only for 20S, 24S, 40S and 60S)
- 572 - Compact sub-series, Square, (only for 12S, 20S and 24S)

"BB" shows the type of the light source, it can be:

- 8 - 800 lm; max. 6 W (only in DN560B or DN561B)
- 12 - 1200 lm; max. 9 W (only in DN560B or DN561B or DN572B)
- 20 - 2000 lm; max. 26 W; Non-SELV in case of PSU-E in DN610B
- 24 - 2400 lm; max. 31 W; Non-SELV in case of PSU-E in DN610B
- 40 - 4000 lm; max. 40 W, not for BKR, not for M reflector in combination of 930 or 940 CCT
- 60 - 6000 lm; max. 46 W, not for BKR, not for M reflector, not for 930 or 940 CCT

"CCC" shows the Colour Rendering Index and Colour Temperature of LED module, it can be:

- 830 - CRI $\geq$ 80; CCT= 3000 K; Warm White
- 840 - CRI $\geq$ 80; CCT = 4000 K, Neutral White
- 930 - CRI $\geq$ 90; CCT = 3000 K, Warm White
- 940 - CRI $\geq$ 90; CCT = 4000 K, Neutral White
- TWH - CRI $\geq$ 90; CCT = 2700-6500 K, Tunable white, only for 40S, not with M or BKR reflectors, only in DN610B

"DD" shows the ultra-high efficiency of the luminaire, if applicable (optional):

- UE - Ultra Efficient luminaire (not for BKR or M reflector, not with TWH, mandatory for all other types)

"EEEEEEEE" shows the type of lamp control gear, it can be:

- PSU-E - External Power Supply Unit with fixed output (not for TWH)
- PSD-E - External Power Supply Unit with DALI dimming (not for TWH)
- DIA-E - External Power Supply Unit with DALI dimming
- DIA-VLC-E - Interact Ready External Power Supply Unit with DALI dimming, enabled visual light communication (not for TWH)
- WIA-E - External wireless interact ready control gear (not for TWH)

"FFF" shows the optional constant light output feature being enabled in the driver, it can be:

- CLO - Constant Light Output (only for DIA-E or DIA-VLC-E, but not for TWH)

**Additional information :**

"GGG" shows the optic type, it can be:

- C - High Gloss
- M - Matt (not for 40S, 60S, not for TWH)
- FLR - Faded lines reflector (only in DN610B)
- F - Facetted reflector (only for DN560B, DN561B or DN572B)
- WR - White reflector
- BKR - Black reflector (not for 40S, 60S, not for TWH, only for DN610B)

"HHHHHH" shows the housing configuration (if applied), if it is not selected, the luminaire is configured with standard rim, it can be:

- RML - Rimless
- RAD225 - Retrofit adaptor rim for 225mm cut-out
- RAD250 - Retrofit adaptor rim for 250mm cut-out

"II" shows the type of color of the luminaire rim, not shown for rimless versions, it can be:

- WH - White rim
- SI - Silver gray rim
- BK - Black rim

"JJJJJ" shows the type of the electronic accessory (optional), it can be:

- EW - 0,5 m cable with GST18/3 M Wieland connector (only for PSU-E, WIA-E)
- EWD - 0,5 m cable with GST18/3 M Wieland connector and additional 0,5 m cable with BST14 M connector (only for PSD-E, DIA-E, DIA-VLC-E)
- EWD5P - 0,5 m cable with GST18/5 M Wieland connector (only for PSD-E, DIA-E, DIA-VLC-E)
- E2KW - 2 m cable with GST18/3 M Wieland connector (only for PSU-E, WIA-E)
- E2KWD - 2 m cable with GST18/3 M Wieland connector and additional 2 m cable with BST14 M connector (only for PSD-E, DIA-E, DIA-VLC-E)
- BW - 0,5 m halogen free cable with GST18/3 M Wieland connector (only for PSU-E, WIA-E)
- BWD - 0,5 m halogen free cable with GST18/3 M Wieland connector and additional 0,5 m halogen free cable with BST14 M connector (only for PSD-E, DIA-E, DIA-VLC-E)
- B2KW - 2 m halogen free cable with GST18/3 M Wieland connector (only for PSU-E, WIA-E)
- B2KWD - 2 m cable halogen free with GST18/3 M Wieland connector and additional 2 m halogen free cable with BST14 M connector (only for PSD-E, DIA-E, DIA-VLC-E)

**Additional information :**

"KK" shows the type of the electronic accessory (optional), it can be

- WF - Additional Wieland male connector  
(only with cable accessory, not for EWD5P)
- WT - Additional Wieland splitter male connector  
(only with cable accessory, not for EWD5P)

"LLL" shows the type of cover (optional), it can be:

- PG - IP54 protected glass (not for RML)
- PGO - IP54 protected opal glass (not for RML)



Date: 2025-05-28

Signature: as on page 1