

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

CB TEST CERTIFICATE

Product

LED luminaire

Name and address of the applicant

Signify (China) Investment Co., Ltd.
Building No.9, Lane 888, Tianlin Road,Minhang District, 200233 Shanghai,
China

Name and address of the manufacturer

Signify (China) Investment Co., Ltd.
Building No.9, Lane 888, Tianlin Road,Minhang District, 200233 Shanghai,
China

Name and address of the factory

Signify Luminaires (Chengdu) Co., Ltd.
No. 91 Tianyuan Road Hi-Tech West District, 611730 Chengdu Sichuan,
China*When more than one factory*☐ Additional information on page 2

Ratings and principal characteristics

Product data

Ratings: 220-240 Vac; 120-277Vac; 50/60 Hz; max 205W; class I; ta 35°C;
IP65 (for details see model list in 6210800.50)

Trademark / Brand (if any)

PHILIPS

Customer's Testing Facility (CTF) Stage
used

Model / Type Ref.

BY698 series

Additional information

☒ Additional information on page 2A sample of the product was tested and
found to be in conformity with

IEC 60598-1:2020 and IEC 60598-2-1:2020

National differences:
EU Group DifferencesAs shown in the Test Report Ref. No.
which forms part of this Certificate

6210800.50

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands

Date: 2024-12-30



Signature: Kreny Lin



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

Additional information

Model name:

BY698P G5 LEDaaa/bb e PSU gg hh ii
BY698P G5 LEDaaa/cdd PSU gg hh ii
BY698P G5 LEDaaa/bb e PSD gg hh ii
BY698P G5 LEDaaa/cdd PSD gg hh ii
BY698X G5 LEDaaa/bb connected gg hh ii
BY698X G5 LEDaaa/cdd connected gg hh ii
BY698X G5 LEDaaa/bb SIA gg hh ii
BY698X G5 LEDaaa/cdd SIA gg hh ii
BY698X G5 LEDaaa/bb L1 W gg hh ii
BY698X G5 LEDaaa/cdd L1 W gg hh ii
BY698X G5 LEDaaa/bb L1W MW gg hh ii
BY698X G5 LEDaaa/cdd L1W MW gg hh ii
BY698X G5 LEDaaa/bb L1W PIR gg hh ii
BY698X G5 LEDaaa/cdd L1W PIR gg hh ii
BY698P G5 LEDaaa/bb PSU gg hh 120-277
BY698P G5 LEDaaa/cdd PSU gg hh 120-277

Note:

1. aaa denotes lumen output, it could be 105 to 300 , e.g. aaa = 300 denotes 30000lm.
2. bb denotes color temperature or CRI; it could be CW, NW, WW, CW = Cool White, NW = Neutral White, WW = Warm White,
3. c denotes CRI, it could be 7, 8, 9, e.g. c = 8 denotes CRI80.
4. dd denotes color temperature, it could be 30 to 65, e.g. 65 = 6500K.
5. e denotes CRI, it could be s, n or blank, s = CRI70, n= CRI90, blank denotes CRI80.
6. gg denotes the type of lens, it could be NB, WB, or nil, NB = Narrow Beam, WB = Wide Beam
7. hh denotes the country code, it could be GC, GM, CAU, LA, KSA, KIT, TW and etc.
8. ii denotes the length of supply cord or internal code, it could be nil/L3m/CL, L3m= 3m cable, nil = 0,3m cable, CL= internal code.
9. PSD, PSU denotes the type of driver, PSD= dimmable, PSU= not dimmable.
10. L1 W, L1W MW, L1W PIR ,SIA, connected denotes different sensor controller.

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands



Date: 2024-12-30

Signature: Kreny Lin