



Ref. Certif. No.

HU-005320

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

CB TEST CERTIFICATE

Product

Fixed 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. 90 W;
Class II; IP20; IK02; 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.

ST333T... (GreenSpace Evo projector track), ST333X2...,
ST332X2... (GreenSpace Evo Maxos fusion double),
ST333Y2..., ST332Y2... (GreenSpace Evo Coreline Trunking
double) and TCAT90... (Accent Track D90) series
For details see Page 2 to 6 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 withIEC 60598-2-1:2020
IEC 60598-1:2020
See Test Report for National DifferencesAs shown in the Test Report Ref. No. which
forms part of this Certificate

HU24ST91 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: 2024-12-19

Signature:

Szabó Péter

Additional information :

Type markings of the
ST333T... (GreenSpace Evo projector track),
ST333X2..., ST332X2... (GreenSpace Evo Maxos fusion double) and
ST333Y2..., ST332Y2... (GreenSpace Evo Coreline Trunking double)
sub-series are built as the following format:

ST33ABB CCS/DDDDD EE FFFFFFF GGGGG HH IIIII JJ KKKKK

These suffixes have the following meanings:

"A" shows the luminaire head size of the luminaire:

- o 3 - GreenSpace Evo, 90mm diameter housing
- o 2 - GreenSpace Evo, 65mm diameter housing (only available with X2 or Y2 configurations)

"BB" shows the configuration of the luminaire, it can be:

- o T - Projector track, track mounted type
- o X2 - Maxos fusion double, type for Maxos fusion trunking, with two identical spotheads
- o Y2 - Coreline Trunking double, type for CoreLine trunking, with two identical spotheads

"CC" shows the type of the light source, it can be (in case of X2 and Y2 variants, wattages have to be doubled):

- o 12 - Lumen output: 1200lm, max 22W, not for ST333
- o 17 - Lumen output: 1700lm, max 30W, not for ST333, not for PC930
- o 19 - Lumen output: 1900 lm; max 26W, only for FMT and ROSE, not for ST332
- o 20 - Lumen output: 2000 lm; max 42W in ST332; max 22W in ST333, only for NB or HNB and only for 827, 830, 840, PW930 in ST333, only for PC930 in ST332
- o 22 - Lumen output: 2200 lm; max 44W, only with HNB, not for ST333
- o 27 - Lumen output: 2700 lm; max 45W in ST332, max 38,5W in ST333, not for HNB in ST332
- o 39 - Lumen output: 3900 lm; max 40W, not for FMT or ROSE, not for ST332
- o 49 - Lumen output: 4900 lm; max 42,5W, not for CH, FMT, FR, ROSE or PC930, not for ST332

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

- o 827 - CRI≥80; CCT= 2700 K (Standard white), only in ST333
- o 830 - CRI≥80; CCT= 3000 K (Standard white)
- o 840 - CRI≥80; CCT= 4000 K (Standard white)
- o PW930 - CRI≥90; CCT=3000 K (PremiumWhite)
- o PW940 - CRI≥90; CCT=4000 K (PremiumWhite)
- o PC930 - CRI≥90; CCT=3000 K (PremiumColor), only in 20S, 27S or 39S in ST333
- o CH - CRI≥80; CCT= 2700 K (Champagne), only in 27S or 39S in ST333
- o FMT- CRI≥95; CCT= 3000 K (FreshMeat), Only in 19S or 27S in ST333
- o ROSE - CRI≥80; CCT= 2200 K; Only in 19S or 27S in ST333
- o FR - CRI≥90; CCT= 5000 K (Frost); Only in 27S or 39S in ST333

Additional information :

"EE" shows the optional ultra efficient LED module (if not selected, no character is shown in the designation), it can be:

- o UE - Ultra efficient LED modules used

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

- o PSU - Power Supply Unit with fixed output
- o PSD - Power Supply Unit with DALI dimming
- o DIA - Power Supply Unit with DALI dimming, Interact system ready
- o DIA-VLC - Power Supply Unit with DALI dimming Interact system ready, Visual Light Communication enabled, (not for Coreline Trunking or Maxos fusion)
- o WIA - Power Supply Unit with Wireless dimming Interact Pro system ready (not for X2 or Y2 versions)

"GGGGGG" shows the beam angle of the optic, it can be:

- o NB - Narrow Beam (RPO Plastic) (only for 20S, not for ST332)
- o MB - Medium Beam (RPO plastic, not for ST332)
- o WB - Wide Beam (RPO plastic, not for ST332)
- o VWB - Very Wide Beam (RPO plastic, not for ST332)
- o OVL-H - Oval beam, horizontally aimed (RPO plastic+oval lens), not with FG, not for ST332
- o OVL-V - Oval beam, vertically aimed (RPO plastic+oval lens), not with FG, not for ST332
- o HNB - High reflective narrow beam (RPO metal; only for LED20S in ST333)
- o HMB - High reflective medium beam (RPO metal)
- o HWB - High reflective wide beam (RPO metal)
- o HVWB - High reflective very wide beam (RPO metal)
- o HOVL-H - High reflective oval beam, horizontally aimed (RPO metal+oval lens), not with FG, not for ST332
- o HOVL-V - High reflective oval beam, vertically aimed (RPO metal+oval lens), not with FG, not for ST332
- o HRCT - High reflective Rectangular Beam, horizontal, not for ST332

"HH" shows the optical cover (optional), it can be:

- o FG - Flat glass (tempered low-iron glass; not for OVL optics, not available with plastic reflectors in 49S)

"IIIIII" shows the colour of the luminaire housing, it can be:

- o WH481 - White RAL 9003
- o BK482 - Black RAL9004, (not for Coreline Trunking or Maxos fusion)
- o GR482 - Silver/Gray RAL9006, (not for Coreline Trunking or Maxos fusion)

"JJ" shows the type of the optional, provided optical accessory, it can be:

- o BD - Barndoors
- o HC - Honeycomb louver
- o SN - Snoot

Additional information :

"KKKKK" shows the optional multi-piece packaging of the same type of product, it can be:

- o MPX10 - Multipack of 10 pieces in one box

Type markings of the TCAT90... (Accent Track D90) sub-series are available in track mounted versions only, which are equivalent alternatives to ST333T variants with different colours and texture finish, marked as follows:

TCAT90 AAS/BBBBBBCC DDDDDD EEEEEE FF GGGG HHHH II JJ KKKK LLLL

These suffixes have the following meanings:

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

- o 19 - Lumen output: 1900 lm; max 26W, only for FMT and ROSE
- o 20 - Lumen output: 2000 lm; max 22W, only for NB or HNB, only for 827, 830, 840, PW930
- o 27 - Lumen output: 2700 lm; max 35,5W
- o 39 - Lumen output: 3900 lm; max 40W, not for FMT or ROSE,
- o 49 - Lumen output: 4900 lm; max 42,5W, not for CH, FMT, FR, ROSE or PC930

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

- o 827 - CRI≥80; CCT= 2700 K (Standard white)
- o 830 - CRI≥80; CCT= 3000 K (Standard white)
- o 840 - CRI≥80; CCT= 4000 K (Standard white)
- o PW930 - CRI≥90; CCT=3000 K (PremiumWhite)
- o PW940 - CRI≥90; CCT=4000 K (PremiumWhite)
- o PC930 - CRI≥90; CCT=3000 K (PremiumColor), only in 20S, 27S or 39S
- o CH - CRI≥80; CCT= 2700 K (Champagne), only in 27S or 39S
- o FMT- CRI≥95; CCT= 3000 K (FreshMeat), Only in 19S or 27S
- o ROSE - CRI≥80; CCT= 2200 K; Only in 19S or 27S
- o FR - CRI≥90; CCT= 5000 K (Frost); Only in 27S or 39S

"CC" shows the optional ultra efficient LED module, (if not selected, no character is shown in the designation), it can be:

- o UE - Ultra efficient LED modules used

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

- o PSU - Power Supply Unit with fixed output
- o PSD - Power Supply Unit with DALI dimming
- o DIA - Power Supply Unit with DALI dimming, Interact system ready
- o DIA-VLC - Power Supply Unit with DALI dimming Interact system ready, Visual Light Communication enabled
- o WIA - Power Supply Unit with Wireless dimming Interact Pro system ready

Additional information :

"EEEEEE" shows the beam angle of the optic, it can be:

- o NB - Narrow Beam (RPO Plastic)
- o MB - Medium Beam (RPO plastic)
- o WB - Wide Beam (RPO plastic)
- o VWB - Very Wide Beam (RPO plastic)
- o OVL-H - Oval beam, horizontally aimed (RPO plastic+oval lens), not with FG
- o OVL-V - Oval beam, vertically aimed (RPO plastic+oval lens), not with FG
- o NB - High reflective narrow beam (RPO metal)
- o HMB - High reflective medium beam (RPO metal)
- o HWB - High reflective wide beam (RPO metal)
- o HVWB - High reflective very wide beam (RPO metal)
- o HOVL-H - High reflective oval beam, horizontally aimed (RPO metal+oval lens), not with FG
- o HOVL-V - High reflective oval beam, vertically aimed (RPO metal+oval lens), not with FG
- o HRCT - High reflective Rectangular Beam, horizontal

"FF" shows the optical cover (optional), it can be:

- o FG - Flat glass (tempered low-iron glass; not for OVL optics, not available with plastic reflectors in 49S

"GGGG" shows the optionally selectable texture type of the housing, it can be:

- o T102 - Layered fine
- o T204 - Brushes
- o T307 - Checkered
- o T434 - Vesica
- o T302 - Knit
- o Maximum four characters, abbreviation denoting the texture of the housing

"HHHHH" shows the color of the housing, it can be:

- o BR401 - Satin Capuccino
- o BS410 - Satin Brass
- o BZ410 - Satin Bronze
- o PK400 - Satin Pink
- o GN402 - Satin Sage
- o WH481 - Recycled Satin White RAL 9003
- o BK482 - Recycled Satin Black RAL 9004
- o GR482 - Recycled Satin Grey RAL 9006
- o Maximum five characters (capital letters and numbers), abbreviation denoting the color of the housing

"II" shows the color of the luminaire front ring, if different from the color of the housing, it can be:

- o BR - Satin Capuccino
- o BS - Satin Brass
- o BZ - Satin Bronze
- o PK - Satin Pink
- o GN - Satin Sage
- o WH - Recycled Satin White RAL 9003
- o BK - Recycled Satin Black RAL 9004

Additional information :

- o GR - Recycled Satin Grey RAL 9006
 - o Two characters (capital letters or numbers),
abbreviation denoting the color of the front ring
- "JJ" shows the type of the optional, provided optical accessory,
it can be:
- o BD - Barndoors
 - o HC - Honeycomb louver
 - o SN - Snoot
- "KKKKK" shows the optional multiple packaging of the same
type of product, it can be:
- o MPX10 - Multipack of 10 pieces in one box
- "LLLLL" shows the optional commercial suffix, that can be
either numbers or capital letters, denoting commercial
information for the end customer, without changing
technical content of the product