

ETICS-CoA-002-2018



European Testing Inspection and Certification System

CERTIFICATE OF ACCEPTANCE

SGS Belgium N.V. - Division SGS CEBEC

Bld. Internationalelaan, 55/D, Brussels Belgium

has been assessed and determined to fully comply with the requirements of EN-ISO/IEC 17065, PD ECS 050 and the Rules of Procedure relevant to the European Schemes for which the responsible CB is member.

SGS Belgium N.V. – Division SGS CEBEC

is therefore entitled to operate as Certification Body within the European Schemes ENEC, ENEC+, CCA, CCA EMC, HAR and KMK for the Scope (Product Category(ies) and Standard(s)) as listed in the relevant part of the ETICS Web Site at

www.etics.org.

This certificate remains valid until 15th January 2021, at which time it will be reissued by the ETICS Secretary General upon successful completion of the normally scheduled 3-year Reassessment Programme administered by the ETICS.

Brussels, 15 January 2018

Giancarlo Zappa

Giancarlo Zappa, Secretary General



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Signatory to EA, ILAC and IAF
Multilateral Agreements

Organisme belge d'Accréditation
Belgische Accreditatie-instelling
Belgian Accreditation Body

Annexe au certificat d'accréditation
Bijlage bij accreditatie-certificaat
Annex to the accreditation certificate
Beilage zur Akkreditierungszertifikat

226-TEST

NBN EN ISO/IEC 17025:2005

Version/Versie/Version/Fassung	7
Date d'émission / Uitgiftedatum / Issue date / Ausgabedatum:	2016-05-19
Date limite de validité / Geldigheidsdatum / Validity date / Gültigkeitsdatum:	2021-05-27

Nicole Meurée-Vanlaethem

La Présidente du Bureau d'Accréditation

Voorzitter van het Accreditatiebureau

Chair of the Accreditation Board

Vorsitzende des Akkreditierungsbüro

L'accréditation est délivrée à/ De accreditatie werd uitgereikt aan/
The accreditation is granted to/ Die akkreditierung wurde erteilt für:

LABORATOIRE DE PHOTOMETRIE DE R-TECH

Rue de Mons, 3

4000 LIEGE

Secrétariat :

Service public fédéral Economie

P.M.E., Classes moyennes et Energie

Direction générale de la Qualité et de la Sécurité

Division Qualité et Innovation

Bd du Roi Albert II 16

1000 Bruxelles

Website : <http://economie.fgov.be>

Numéro d'entreprise : 0314.595.348



BELAC Accreditation

Tel : +32 2 277 54 34

Fax : +32 2 277 54 41

Internet: <http://belac.fgov.be>

E-mail: Belac@economie.fgov.be

Secretariaat:

Federale Overheidsdienst Economie,

K.M.O., Middenstand en Energie

Algemene Directie Kwaliteit en Veiligheid

Afdeling Kwaliteit en Innovatie

Koning Albert II-laan 16

1000 Brussel

Website: <http://economie.fgov.be>

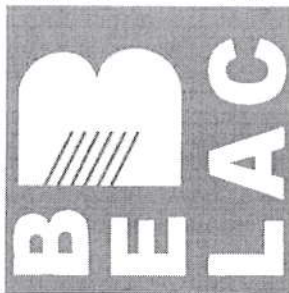
Ondernemingsnummer: 0314.595.348

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BELAC BELAC BELAC

Code essai Test Code	Echantillons Samples	Caractéristique mesurée Gamme de mesure Measurement Measurement range	Description méthode d'essai Equipement Testing Methodology Description Equipment
PTP-01	Lampes à incandescence ou à décharge pour luminaires. Incandescent or high intensity discharge lamp for luminaires. Sources lumineuses de type LED pour luminaires. Led light source for luminaires.	Flux lumineux exprimé en lumen (lm) Luminous flux in lumen (lm)	Mesure du flux lumineux en sphère d'Ulbricht selon la norme de référence EN 13032-1 § 6.1.2. Pour toutes lampes sauf les LED (Solid State Lighting) <i>Luminous flux measurement with Ulbricht's sphere according to EN 13032 § 6.1.2 Standard for all light sources except LED (Solid State Lighting)</i> Mesure du flux lumineux en sphère d'Ulbricht selon la norme de référence EN 13032-1 § 6.1.2 et IES LM79-08. Pour LEDS (Solid State Lighting) <i>Luminous flux measurement with Ulbricht's sphere according to EN 13032 § 6.1.2 and IES LM79-08 Standard. For LED (Solid State Lighting)</i>
PTP-02	Luminaires pour lampes à incandescence ou à décharge Luminaires for incandescent, HID lamp	Distribution des intensités lumineuses exprimées en candela (cd) Light distribution in candela (cd)	Relevé photométrique au goniophotomètre selon la norme de référence EN 13032-1 et CIE 121-1996 Pour toutes lampes sauf les LED (Solid State Lighting) <i>Light distribution measurement with gonio according to EN 13032-1 and CIE 121-1996 Standard for all light sources except LED (Solid State Lighting)</i>
PTP-02	Luminaires à sources lumineuses de type LED pour luminaires. Luminaires for LED light sources.	Distribution des intensités lumineuses exprimées en candela (cd) Light distribution in candela (cd)	Relevé photométrique au goniophotomètre selon la norme de référence EN 13032-1, CIE 121-1996 et IES LM79-08 Pour les LED (Solid State Lighting) <i>Light distribution measurement with gonio according to EN 13032-1, CIE 121-1996 and IES LM79-08 Standard. For LED (Solid State Lighting)</i>

Code essai Test Code	Echantillons Samples	Caractéristique mesurée Gamme de mesure Measurement Measurement range	Description méthode d'essai Equipement Testing Methodology Description Equipment
PTP-09	Lampes à incandescence ou à décharge pour luminaires ou luminaires associés. <i>Incandescent or high intensity discharge lamp for luminaires or associated luminaires.</i>	Données colorimétriques : IRC, T° de couleur, coordonnées trichromatiques, données spectrales (domaine du visible) <i>Colorimetric values, CRI, CCT, tristimulus values, spectrum (visible range)</i>	Relevé colorimétrique en sphère via spectromètre selon la norme de référence EN 13032-1 et CIE 13.3, 15, 63, 121-1996 S014 (1,2 et 3) Pour équipements lumineux sauf ceux incluant des LED (Solid State Lighting) <i>Colorimetric measurement with spectrometric sphere to EN 13032-1 and CIE 13.3, 15, 63, 121-1996 S014 (1,2 et 3) Standard for all light equipment except LED (Solid State Lighting)</i>
	Sources lumineuses de type LED pour luminaires ou luminaires associés. <i>Led light source for luminaires or associated luminaires.</i>	Données colorimétriques : IRC, T° de couleur, coordonnées trichromatiques, données spectrales (domaine du visible) <i>Colorimetric values, CRI, CCT, tristimulus values, spectrum (visible range)</i>	Relevé colorimétrique en sphère et spectromètre selon la norme de référence EN 13032-1 et CIE 13.3, 15, 63, 121-1996 S014 (1,2 et 3) et IES LM79-08 pour équipements lumineux à LED (Solid State Lighting) <i>Colorimetric measurement with spectrometric sphere according to EN 13032-1 et CIE 13.3, 15, 63, 121-1996 S014 (1,2 et 3) and IES LM79-08 Standard. For LED light equipment (Solid State Lighting)</i>



Organisme belge d'Accréditation
Belgische Accreditatieinstelling
Belgische Akkreditierungsstelle
Belgian Accreditation Body

Signatory to EA, ILAC and IAF
Multilateral Agreements

Accreditation Certificate No. 226-TEST

In compliance with the provisions of the Royal Decree of 31 January 2006 setting up BELAC, the Accreditation Board hereby declares, that the test laboratory

LABORATOIRE DE PHOTOMETRIE DE R-TECH
Rue de Mons, 3
4000 LIEGE - Belgium



has the competence to perform the tests as described in the annex which is an integral part of the present certificate, in accordance with the requirements of the standard NBN EN ISO/IEC 17025:2005. The present accreditation is the subject of regular surveillance in order to confirm the compliance with the accreditation conditions.

The Chair of the Accreditation Board BELAC,

Issue date : 2016-05-19

Validity date : 2021-05-27

Original version of this certificate is in French.

Nicole MEURÉE-VANLAETHEM

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SUPERVISED MANUFACTURER'S TESTING

Report nr. CEBEC-002B

SGS Belgium NV

Division SGS CEBEC

Business Riverside Park
Bld Internationalelaan, 55 Build. D
B-1070 Brussels - Belgium

Acting as national Certification Body participation in the Certification Bodies Scheme (CB Scheme) and the European Certification System (ECS) has recognized the following laboratory as

SMT laboratory nr. CEBEC-002

Operating in the framework of the IECEE CB-scheme and ECS certification system (CCA and ENEC).

Approved laboratory, name and address:

Service Laboratoire
R-TECH S.A.
Rue de Mons, 3
BE-4000 LIEGE

Manufacturing factories:

European Factories
Belonging to the
Schröder Group G.I.E.

Products covered by the contract:

<u>Category</u>	<u>Standards</u>	<u>Products</u>
LITE	IEC/EN 60598-1 IEC/EN 60598-2-1 IEC/EN 60598-2-3 IEC/EN 60598-2-5 IEC/EN 60598-2-13	Luminaires Fixed general purpose luminaires Luminaires for road and street lighting Floodlights Ground recessed luminaires

Brussels, 2013-02-01

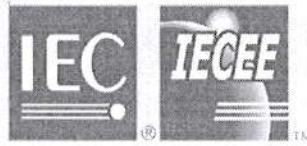
ir. C. Lana,
Certification Manager



Division SGS CEBEC Bld Internationalelaan, 55 Build. D B-1070 Bruxelles/Brussel tel. +32 (0) 556 00 20 fax: +32 (0) 556 00 36 www.cebec.sgs.com
Siège Social/Maatschappelijke Zetel: SGS House Noorderlaan 87 B-2030 Antwerpen

Member of the SGS Group (Société Générale de Surveillance)

RPM/RPR Anvers/Antwerpen TVA/BTW BE 404.882.750 Dexia 550-3560000-93



Certificate of Acceptance

To participate
in the IECEE CB Scheme – IEC System of Conformity Assessment Schemes for Electrotechnical
Equipment and Components (IECEE)

SGS Belgium NV – Division SGS CEBEC

Riverside Business Park
Bld. Internationalelaan 55 Build. B1
BE-1070 Brussels
Belgium

has been assessed and determined to fully comply with the requirements of ISO/IEC 17025: 2005-05,
The Basic Rules, IEC CA 01:2016-07 & IECEE 01-S:2017-02 and Rules of Procedure IECEE 02: 2018-06, and the relevant
IECEE CB-Scheme Operational Documents.

SGS Belgium NV – Division SGS CEBEC

is therefore entitled to operate as a CB Testing Laboratory (CBTL) under the responsibility of SGS Belgium N.V. - Division
SGS-CEBEC as National Certification Body (NCB) and to carry out testing within the IECEE CB Scheme for the Scope
(Product Category(ies) and Standard(s)) as listed in the relevant part of the IECEE Web Site at www.iecee.org, and
is subject to all other terms as set forth in the IECEE Basic Rules and Rules of Procedure

The IECEE membership status of this CBTL can be verified on the aforementioned site.

Date of Issue 2019-01-23
TL173



Kerry McManama
IECEE Executive Secretary

