

## DECLARAȚIE DE CONFORMITATE



SCHRÉDER ROMANIA S.R.L., cu sediul în Cluj - Napoca, str. Corneliu Coposu, nr. 167A, Jud. Cluj, România, înregistrată la Registrul Comerțului cu nr. J12/1759/1998, membră a SCHRÉDER GROUP, în calitate de furnizori de aparate de iluminat marca SCHRÉDER

Declarăm pe propria răspundere că aparatul de iluminat: **IZYLUM**

**Versiune: IZYLUM 1, IZYLUM 2, IZYLUM 3, IZYLUM 4, IZYLUM 5**

**Echipare:** IZYLUM 1: Max. 40 LED-uri, IZYLUM 2 Max. 80 LED-uri, IZYLUM 3 Max. 160 LED-uri, IZYLUM 4 Max. 240 LED-uri, IZYLUM 5 Max. 240 LED-uri

**Clasa electrică:** I sau II

**Caracteristici:** Max. 750mA

**Etanșeitate compartiment optic:** IP 66, IP67

**Etanșeitate compartiment aparataj:** IP 66, IP67

**Tensiune nominală:** 230 V – 50 Hz

Cu condiția ca acesta să fie instalat, întreținut și utilizat în conformitate cu standardele de instalare și instrucțiunile producătorului. Este în conformitate cu următoarele directive sau standarde:

- EN 60598-1 (2021)
- EN 60598-2-3 (2003 + A1 2011)
- EN 61547 (2009)
- EN 61347 (2015)
- EN 55015 (2013+A11:2020)
- EN 61000-3-2 (2019+A12020) & 3-3 (2013)
- EN 62471 (2008)
- EN 62493 (2015)
- EN 63000 (2018)
- EN 62696 (2018)
- EN 62031 (2018)
- IEC 62722-1 (2016)
- IEC 62722-2-1 (2016)
- Directiva 2014/30/EU
- Directiva 2014/35/EU
- Directiva 2009/125/EC
- Directiva 2012/19/EU
- Directiva RoHS 2011/65/EU (RoHS 2)

SCHRÉDER ROMANIA S.R.L.  
Director General,

Alexandru SIRCA



Eliberat,  
Ianuarie 2023, Cluj-Napoca

## Certificate

<b>Issued to Applicant</b>	Schröder Schröder
<b>Product type Model Part number</b>	LED Luminaire IZYLUM

Zhaga hereby declares that the above-mentioned product has been certified on the basis of:  
- a type test according to the Zhaga Book: Book 18 Zhaga-D4i luminaire  
- a signed certification agreement

Zhaga hereby grants the right to use the Zhaga D4i certification



**This certificate is issued on**  
24 February 2020

**Certificate Number**  
ZG341624022020

Zhaga Consortium  
  
Secretary General  
Dee Denteneer



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The Zhaga Consortium, c/o IEEE-ISTO  
attn. Rosalinda F. Saravia, 445 Hoes Lane  
Piscataway, NJ 08854, USA  
Tel: +1-732-562-5404

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Consortiul ZHAGA  
zhagastandard.org

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## Certificat

Emis pentru  
Aplicant

Schröder  
Schröder

Tip produs  
Model  
Numar parti

Aparat de iluminat LED  
IZYLUM

Zhaga declară prin prezenta că produsul menționat mai sus a fost certificat pe baza:  
- un test de tip conform Zhaga Book: Book 18 Zhaga-D4i corpus de iluminat  
- un contract de certificare semnat

Zhaga acordă prin prezenta dreptul de a utiliza certificarea Zhaga D4i

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**Acest certificat este eliberat la data de**  
24 Februarie 2020

**Numar Certificat**  
ZG341624022020

Zhaga Consortium

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Secretar general  
Dee Denteneer

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Consortiul Zhaga, c/o IEEE-ISTO attn.  
Rosalinda F. Saravia, 445 Hoes Lane  
Piscataway, NJ 08854, USA  
Tel: +1-732-562-5404

Traducător și Interpret Autorizat  
**LIMBĂȘAN DANIELA**  
Aut. M.J. Nr. 14531/2005  
Engleză, Franceză



ENEC Certification Body registered under ID # 02. Validity of ENEC and ENEC+ licences can be checked at [www.enec.com](http://www.enec.com)

# LICENCE

to use the ENEC+ Mark



**ENEC+ License No.:** 22136

Under the conditions given in the "Rules concerning the use of the CEBEC mark" complemented by the ENEC+ Agreement under contract 1173/2, the license to use the ENEC+ Mark with suffix 02, as shown above, has been issued to:

Schreder S.A.  
Rue de Lusambo, 67  
1190 Bruxelles  
Belgium

**For the product:**

Street lighting luminaire

**Trade name(s):**

SCHREDER

**Type(s)/Model(s):**

IZYLUM 1 (led LH351C), IZYLUM 2 (led LH351C), IZYLUM 3 (led LH351C),  
IZYLUM 4 (led LH351C), IZYLUM 5 (led LH351C), IZYLUM 1 (OSCONIQ 3030S),  
IZYLUM 2 (OSCONIQ 3030S), IZYLUM 3 (OSCONIQ 3030S),  
IZYLUM 4 (OSCONIQ 3030S), IZYLUM 5 (OSCONIQ 3030S)

**Complying with the following EPRS for performance:**

EPRS 003:2018, IEC 62722-1:2014, IEC 62722-2-1:2014  
EN 62722-1:2016, EN 62722-2-1:2016

**Based on test report No.** P1580-82\_LH351C-OSCONIQ\_012021

**This licence is conditional to the validity of the ENEC License No.:** 22049.

**Date:** 2021-03-30

**Signature:**

**Name:** Calogero LANA

**Position:** Certification Manager

**Characteristics :**

Description	:	Street lighting luminaire
Rated voltage (Un)	:	220-240 V
Rated frequency	:	50-60 Hz
Colour rendering index (CRI):	:	70, 80 (LH351C) 70 (OSCONIQ 3030S)
Colour temperature (CCT)	:	2200K, 2700K, 3000K, 4000K (LH351C) 3000K, 4000K (OSCONIQ 3030S)
Class	:	class I

**IZYLUM 1 (led LH351C):**

Rated power	:	max. 65 W
Lamp(s)	:	max. 20 (Lensoflex4 : LH351C)
Luminous flux	:	max. 7700 lm (max. 1000 mA)
Efficacy (lm/W)	:	max. 153 lm/W
Rated current	:	max. 1000 mA (Tq 15°C) / max. 700 mA (Tq 25°C)

**IZYLUM 2 (led LH351C):**

Rated power	:	max. 110 W
Lamp(s)	:	max. 40 (Lensoflex4 : LH351C)
Luminous flux	:	max. 14004 lm (max. 870 mA)
Efficacy (lm/W)	:	max. 166 lm/W
Rated current	:	max. 870 mA (Tq 15°C) / max. 700 mA (Tq 25°C)

**IZYLUM 3 (led LH351C):**

Rated power	:	max. 162 W
Lamp(s)	:	max. 80 (Lensoflex4 : LH351C)
Luminous flux	:	max. 22556 lm (max. 700 mA)
Efficacy (lm/W)	:	max. 171 lm/W
Rated current	:	max. 700 mA (Tq 25°C)

**IZYLUM 4 (led LH351C):**

Rated power	:	max. 218 W
Lamp(s)	:	max. 120 (Lensoflex4 : LH351C)
Luminous flux	:	max. 30019 lm (max. 600 mA)
Efficacy (lm/W)	:	max. 170 lm/W
Rated current	:	max. 600 mA (Tq 15°C) / max. 500 mA (Tq 25°C)

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**IZYLUM 5 (led LH351C):**

Rated power	:	max. 280 W
Lamp(s)	:	max. 120 (Lensoflex4 : LH351C)
Luminous flux	:	max. 35328 lm (max. 750 mA)
Efficacy (lm/W)	:	max. 171 lm/W
Rated current	:	max. 750 mA (Tq 15°C) / max. 500 mA (Tq 25°C)

**IZYLUM 1 (OSCONIQ 3030S):**

Rated power	:	max. 56 W
Lamp(s)	:	max. 40 (OSCONIQ 3030S)
Luminous flux	:	max. 6621 lm
Efficacy (lm/W)	:	max. 149 lm/W
Rated current	:	max. 200 mA (Tq 25°C)

**IZYLUM 2 (OSCONIQ 3030S):**

Rated power	:	max. 109 W
Lamp(s)	:	max. 80 (OSCONIQ 3030S)
Luminous flux	:	max. 12878 lm
Efficacy (lm/W)	:	max. 164 lm/W
Rated current	:	max. 200 mA (Tq 25°C)

**IZYLUM 3 (OSCONIQ 3030S):**

Rated power	:	max. 167 W
Lamp(s)	:	max. 160 (OSCONIQ 3030S)
Luminous flux	:	max. 22368 lm
Efficacy (lm/W)	:	max. 171 lm/W
Rated current	:	max. 162 mA (Tq 25°C)

**IZYLUM 4 (OSCONIQ 3030S):**

Rated power	:	max. 214 W
Lamp(s)	:	max. 240 (OSCONIQ 3030S)
Luminous flux	:	max. 28630 lm
Efficacy (lm/W)	:	max. 172 lm/W
Rated current	:	max. 140 mA (Tq 25°C)

**IZYLUM 5 (OSCONIQ 3030S):**

Rated power	:	max. 275 W
Lamp(s)	:	max. 240 (OSCONIQ 3030S)
Luminous flux	:	max. 33531 lm
Efficacy (lm/W)	:	max. 172 lm/W
Rated current	:	max. 170 mA (Tq 25°C)

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