

LICENCE

No. 21792 replaces No.21628

Issued to:
Applicant:
R-Tech
Rue de Mons, 3
4000 LIEGE
Belgium



Licensee:
Schreder S.A.
Rue de Lusambo, 67
1190 BRUXELLES
Belgium



Product : road, square and street lighting
Trade name(s) : SCHREDER
Type(s)/model(s) : IZYLUM 1, IZYLUM 2, IZYLUM 3, IZYLUM 4, IZYLUM 5

The product and any acceptable variation thereto is specified in the annex to this licence and the documents therein referred to.

SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 1173

SGS CEBEC hereby grants the right to use the CEBEC certification mark

The ENEC/CEBEC certification mark may be applied to the product as specified in this licence for the duration of the ENEC/CEBEC certification agreement and under the conditions of the ENEC/CEBEC certification agreement.

This licence is issued on: 18/06/2020

A blue ink signature, appearing to read 'C. Lana', is written over a large, stylized blue loop.

ir. C. Lana,
Certification Manager

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This certificate is only valid combined with the publication on the following web address: www.sgs.com/ee

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	road, square and street lighting
Trade name(s)	:	SCHREDER
Type(s)/Model(s)	:	IZYLUM 1, IZYLUM 2, IZYLUM 3, IZYLUM 4, IZYLUM 5
description	:	Street lighting
rated voltage (Un)	:	220-240 V
nature of supply	:	ac
rated frequency	:	50-60 Hz
class	:	class I
degree of protection	:	IP66, IP67
resistance to impact (IK)	:	IK09

Additional information

- IZYLUM 1 with 20 leds Lensoflex 4 LH351C @ 700mA: ta 50°C with Control gear LG PISE-A075X and PISE-A075Y.
- IZYLUM 4 with max 120 leds Lensoflex 4 LH351C @ max 500mA: ta 55°C with Control gear Philips LP/FP 150W 0.2-0.7 230V S240
- IZYLUM 5 with max 240 leds Midflex2 OSCONIQ @ max 700mA & IZYLUM 5 with max 120 leds Lensoflex 4 LH351C @ max 500mA: ta 55°C with Control gear Philips SR 110W 0.2-0.7A SNEMP 230V C150 sXt, PISE-A165X or PISEA165Y

Product data - type IZYLUM 1

rated power	:	max. 65 W
lamp(s)	:	max. 20 leds (Lensoflex 4: LH351C) max. 40 leds (Midflex 2 : Osconiq 3030)
rated ambient temperature (ta)	:	max. 55°C

Product data - type IZYLUM 2

rated power	:	max. 110 W
lamp(s)	:	max. 40 leds (Lensoflex 4: LH351C) max.80 leds (Midflex 2 : Osconiq 3030)
rated ambient temperature (ta)	:	max. 55°C

Product data - type IZYLUM 3

rated power	:	max. 167 W
lamp(s)	:	max. 80 leds (Lensoflex 4: LH351C) max. 160 leds (Midflex 2 :Osconiq 3030)
rated ambient temperature (ta)	:	max. 55 °C

Product data - type IZYLUM 4

rated power	:	max. 218 W
lamp(s)	:	max. 120 leds (Lensoflex 4: LH351C) max. 240 leds (Midflex 2 : Osconiq 3030)
rated ambient temperature (ta)	:	max. 50 °C

Product data - type IZYLUM 5

rated power	:	max. 280 W
lamp(s)	:	max. 120 leds (Lensoflex 4: LH351C) max.240 leds (Midflex 2 : Osconiq 3030)
rated ambient temperature (ta)	:	max. 50 °C

TESTS

Test requirements

EN 60598-1:2015 + A1:2018
EN 60598-2-3:2003 + A1:2011

Test results

The test results are laid down in certification file 630733/09.

Remarks

This certificate is based on test report No. P1580-82-lc.

Conclusion

The examination proved that all certification requirements were met.

Reviewed by, project leader : Christian Maes - 18/06/2020

Certification Manager :

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2020-06-18

FACTORY LOCATION(S)

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Ukraine

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