



CERTIFICATE ENEC16/FI/23/01005



Our Ref. HEL-CERT230300503-01

Certificate holder	I-Valo Oy Tehtaantie 3b FI-14500, Iittala Finland
Product	Floodlight
Trademark (if any)	iVALO
Type	LUKA series
Rating and principal characteristics	DS-34–68W, 220–240V, 0/50/60Hz, class I, IP67, ta -40...+60°C
Is complying with the following European Standards	EN 60598-2-5:2015 EN IEC 60598-1:2021 + A11:2022

It is authorized to use the ENEC Mark in conjunction with the suffix 16, as shown above.

Validity This certificate is valid until 2028-03-24 provided that the Conditions for ENEC certification are met. This certificate includes the right to use the ENEC 16 mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for ENEC certification are met.

This certificate has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

Date of issue 2023-03-24

SGS Fimko Ltd

Signature



Peter Fagerstedt

Certification Manager

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Member of the SGS Group (SGS SA)



Manufacturer

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Tehtaantie 3b
FI-14500, Iittala
Finland

Manufacturing site

I-Valo Oy
Tehtaantie 3b
FI-14500, Iittala
Finland

Directive information

The certified product(s) fulfils requirements of mentioned standard(s) which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.

Additional information

The LUKA series consists of 72 models.

The models with different powers are similar in construction; only the power and the output current of the controlgear vary. Model LUM270000H was chosen for testing due to the highest wattage and narrowest light distribution.

The insulation between different circuits is as follows:

	LV supply	PE	NTC / LED	DALI
LV supply	-	basic	double	basic
PE	basic	-	basic	basic
NTC / LED	double	basic	-	double
DALI	basic	basic	double	-

The luminaires were additionally tested for the requirements of IEC 60598-2-3:2003 + A1:2011 for luminaires for road and street lighting; see Test Report HELES2207000793-1 Attachment 4.

As shown in the Test Report(s) No(s):

HELES2207000793-1