

ENEC+ LICENSE

License No. ENEC-04030-PLUS-UL

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Date of Issue 2022-04-29

License Holder ELEKTRO-LUMEN, S. R. O.
HRANICKA 505 HRANICE IV 753 61
CZECH REPUBLIC

Production site ELEKTRO-LUMEN, S. R. O.
HRANICKA 505 HRANICE IV 753 61
CZECH REPUBLIC

ENEC License No. (safety) 006/ENEC/2021

Certification Mark See Annex 1

Certified Product Luminaire for road and street lighting

Model MARUT G2
See Page 2 for Variants

Trademark



Ratings 220-240V 50-60 Hz 5,8W-177,6W Class I IP66 IK09 ta 55°C
See Page 2 for additional ratings

**Complying with the following
EPRS standard for
performance** PD EPRS 002:2018-05 (based on EN 62722-1:2016)
PD EPRS 003:2018-05 (based on EN 62722-2-1:2016)

EPRS Test Report No. 4790011362-1 issued on 2022-04-21
4790011362-2 issued on 2022-04-21

Additional Information --

Certification Manager
Jan-Erik Storgaard

Certification Body

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC+ Requirements. The Designated License holder is entitled to use the ENEC+ 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing a valid ENEC Mark and the ENEC+ Mark should be considered as being covered by UL's ENEC+ Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

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Model Details:

Type	Luminous Flux	CRI	Colour Temperature	Power	Voltage	Frequency	IP	IK	Class
MARUT S G2	1k0-9k0	70 80	AMBER 2200 K	5,8-55,5W	220-240V	50-60Hz	66	09	I
MARUT M G2	2k0-12k0		2700 K	12,5-74W					I
MARUT L G2	7k0-15k0		3000 K 4000 K	36,9-101,7W					I
MARUT XL G2	14k0-30k0		5000 K 6500 K	72,4-177,6W					I

Performance Ratings:

Input Voltage	Input Power	Luminous Flux	CCT	CRI	Efficacy
220-240 V 50-60 Hz	5,8-177,6 W	811-27861 lm	2200- 6500K Amber	70 80	161 lm/W Max
Other information: <ul style="list-style-type: none">LED Luminaire Type BT_q 25 °C					

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Annex 1 to License No. ENEC-04030-PLUS-UL

Annex of the form of the Mark



15 is the identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that
it remains legible and that the ratio $b/a=1,7$ is kept

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