




OD ECS 040-1  
January 2019



Responsible CB  
**EVPU a.s. SKTC 101**  
Trencianska 19,  
018 51 Nova Dubnica,  
Slovak Republic


## TEST REPORT SUMMARY

<b>Report Number</b> .....	<b>0-0257B/1/21</b>
Date of issue.....	29 <sup>th</sup> October 2021
Tested by (name, function, signature):	Ing. Marek Balaz <i>Balaz</i>
Witnessed by (name, function, signature):	Ing. Peter Vanyi <i>Vanyi</i>
Approved by (name, function, signature):	Mgr. Michal Balak <i>Balak</i>
Supervised by (name, function, signature):	



<b>Testing Laboratory</b> .....	EVPU a.s., SKTC 101
Address.....	Trencianska 19, 018 51 Nova Dubnica, Slovak Republic
Testing procedure.....	<input checked="" type="checkbox"/> ENEC <input type="checkbox"/> CCA NTR <input type="checkbox"/> ENEC based on IEC EE CBTC with number: .....
Customer Testing Procedure.....	<input type="checkbox"/> TMP/CTF Stage 1 <input type="checkbox"/> WMT/CTF Stage 2 <input type="checkbox"/> SMT/CTF Stage 3

<b>Applicant</b> .....	ELEKTRO-LUMEN, s.r.o.,
Address.....	Hranicka 505, 753 61 Hranice IV, Czech Republic
<b>Manufacturer</b> .....	ELEKTRO-LUMEN, s.r.o.,
Address.....	Hranicka 505, 753 61 Hranice IV, Czech Republic

<b>Product</b> .....	Luminaire for road and street lighting
Model/Type reference.....	MARUT G2 – Modified types: see page 2
Trademark .....	
Ratings.....	220-240V; 50-60Hz; class I; IP 66; IK 09; Ta 55°C; 5,8W -177,6 LED module; ZHAGA connector

<b>Certification Scheme</b> .....	<input checked="" type="checkbox"/> ENEC <input type="checkbox"/> CCA <input type="checkbox"/> Other: .....
<b>Standard(s)</b> .....	EN 60598-2-3:2003 + A1:2011 used in conjunction with EN 60598-1:2015 + A1:2018
<input type="checkbox"/> The text of the a.m. European Standard was approved by CENELEC is equivalent with the corresponding IEC Publication.	
<input checked="" type="checkbox"/> The text of the a.m. European Standard was approved by CENELEC with agreed common modifications and is <u>not</u> equivalent with the corresponding IEC Publication. An EU Deviation Addendum has to be issued.	

**This EN test report consists of the following parts:**

<input checked="" type="checkbox"/> IEC Test Report Number.....	Report Reference No.....	0-0257B/21
<input checked="" type="checkbox"/> EU Deviation Addendum.....	Report Reference No. or Annex No ..	0-0257B/21-EU_GD

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Modification of luminaires type: MARUT G2, ZHAGA connectors, variants – with or without power cable (cable ended with or without connector)

Type	Luminous flux	CRI	Colour temperature	Power	Voltage	Frequency	IP	IK	Class
MARUT S G2	1k0 – 9k0	70 80	AMBER 2200 K 2700 K 3000 K 4000 K 5000 K 6500 K	5,8 W - 55,5 W	220 - 240 V	50 - 60 Hz	66	09	I
MARUT M G2	2k0 – 12k0			12,5 W – 74 W					I
MARUT L G2	7k0 – 15k0			36,9 W – 101,7 W					I
MARUT XL G2	14k0 – 30K0			72,4 W – 177,6 W					I