

TEST REPORT IEC 60335-1 Safety of household and similar electrical appliances

Report Number. R-121 ELDO 2020



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Name of Testing Laboratory Prolab Service Srl

preparing the Report...... Via G.Ratti, 82/84 – 20855 Lesmo (MB)

Applicant's name...... LUTEC s.r.l.

Address Via Monsignor Colombo, 34

21053 Castellanza (VA) - Italy

Test specification:

Standard...... IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013,

COR1:2014, AMD2:2016, COR1:2016

Test procedure See general remarks

Non-standard test method.....: N/A

Test Report Form No...... IEC60335 1X

Test Report Form(s) Originator....: Nemko AS

Master TRF Dated 2016-10

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General disclaimer:

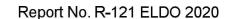
The test results presented in this report relate only to the object tested.

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Test item description:		Control electronic circuit for automatic gate	
Trade Mark:		CONTRACTOR OF THE CONTRACTOR	
Manufactura		LUTEC C.r.L. a Casia Unica — Via Manaigner Colomba, 24	
Manufacturer:		LUTEC S.r.I. a Socio Unico – Via Monsignor Colombo, 34	
Madal/Tuna vafavana		21053 Castellanza (VA) – Italy BIG1F-FLAT	
Model/Type reference:			
Ratings:		230 V; 50/60 Hz; 600 mA; Max motor power 750 W; Ta:- 20°C÷55°C	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):			
\boxtimes	Testing Laboratory:	Prolab service srl	
Testing location/ address		Via Ratti 82/84	
		20855 Lesmo (Monza & Brianza) - Italy	
Test	ed by (name, function, signature):	Alberto Mason	Starts Mone
		PROJECT MANAGER	Alberta Mone
App	roved by (name, function, signature):	Luca Diani	
		LAB MANAGER	
☐ Testing procedure: CTF Stage 1:			
Testing location/ address:			
Tested by (name, function, signature):			
Approved by (name, function, signature):			
	Testing procedure: CTF Stage 2:		
Testing location/ address			
Tested by (name + signature)			
Witnessed by (name, function, signature):			
Approved by (name, function, signature):			
П	Testing procedure: CTF Stage 3:		
	Testing procedure: CTF Stage 4:		
Testing location/ address			
Tested by (name, function, signature):			
Witnessed by (name, function, signature):			
Approved by (name, function, signature):			
Supervised by (name, function,			
signature)			





List of Attachments (including a total number of pages in each attachment):

Attachment 1: European Group Differences and National Differences (XX pages)

Attachment 2: Pictures of the appliance (2 pages)

Summary of testing:

Tests performed (name of test and test clause):

Clause 7: marking and instruction Clause 10: power input and current

Clause 11: heating

Clause 13; leakage current and electric strength at operating

temperature

Clause 15: moisture resistance

Clause 16: leakage current and electric strength Clause 17: overload protection of transformers

Clause 19: abnormal operating

Clause 24: components

Clause 25: supply connection and external flexible cords

Clause 26: Terminals for external conductors

Clause 28: screws and connections

Clause 29: clearances, creepage distances and solid insulation

Clause 30: resistance to heat, fire and tracking

Testing location:

PROLAB SERVICE S.r.I.

Via Ratti, 82/84 20855 Lesmo

Monza e Brianza - Italy

Summary of compliance with National Differences (List of countries addressed):

European Group Differences and National Differences

☐ The product fulfils the requirements of EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2: 2019 and EN 62233:2008