

**TEST REPORT
IEC 60335-1**

Safety of household and similar electrical appliances

Report Number.....: R-121 ELDO 2020
Date of issue.....: 25/11/2020
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Name of Testing Laboratory preparing the Report.....: Prolab Service Srl
.....: 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:

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Test item description	Control electronic circuit for automatic gate	
Trade Mark		
Manufacturer.....	LUTEC S.r.l. a Socio Unico – Via Monsignor Colombo, 34 21053 Castellanza (VA) – Italy	
Model/Type reference	BIG1F-FLAT	
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):		
<input checked="" type="checkbox"/>	Testing Laboratory:	Prolab service srl
	Testing location/ address	Via Ratti 82/84 20855 Lesmo (Monza & Brianza) - Italy
	Tested by (name, function, signature).....:	Alberto Mason PROJECT MANAGER 
	Approved by (name, function, signature)..:	Luca Diani LAB MANAGER 
<input type="checkbox"/>	Testing procedure: CTF Stage 1:	
	Testing location/ address.....:	
	Tested by (name, function, signature).....:	
	Approved by (name, function, signature):	
<input type="checkbox"/>	Testing procedure: CTF Stage 2:	
	Testing location/ address.....:	
	Tested by (name + signature).....:	
	Witnessed by (name, function, signature):	
	Approved by (name, function, signature):	
<input type="checkbox"/>	Testing procedure: CTF Stage 3:	
<input type="checkbox"/>	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.l.
 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