

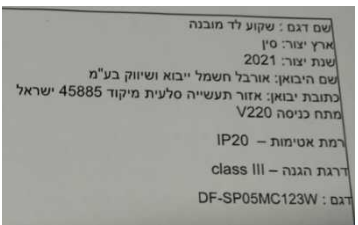


Test Report No. IL2364500.01 .00 00000 0 0000 0

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10/07/2020	02/01/2020	211-14190683-000	TUV SUD CERTIFICATION AND TESTING CHINA CO LTD	LF- GIR013YS0300H	☒ Driver

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00000		General Requirements 00000 00000	0.3
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4.7	מספר	נבדק ללא פתיל ותקע זינה חיצוני. חיבור הזנה ישיר להדקי חיבור AC (terminal block).	מספר
4.13.1	מספר	60068-2-75	מספר
4.24	מספר	Lamp Classification Group: Exempt IL2154200.01	מספר
		62471 IEC/TR 62778 (LED –) 62031	מספר
5	מספר	נבדק ללא פתיל ותקע זינה חיצוני. חיבור הזנה ישיר להדקי חיבור AC (terminal block).	מספר
7	מספר	לא נדרש CLASS II	מספר
8	מספר	Provision of Earthing	מספר
9	מספר	Protection against Electric Shock	מספר
10	מספר	Resistance to dust, solid objects and moisture	מספר
11	מספר	Insulation resistance – megger	מספר
12	מספר	Creepage Distance and Clearances	מספר
13	מספר	Endurance tests and thermal test	מספר
14	מספר	Resistance to heat, fire and Tracking	מספר
	מספר	Terminals	מספר

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Item No.	Item Description	Item Specification	Item Reference
1	Normative references	IEC 60227 Polyvinyl chloride (PVC) cables, 450/750 V. IEC 60245 Rubber insulated cables, 450/750 V.	2.2
2	Endurance tests and thermal test		2.13
3	Resistance to dust and moisture		2.14

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Marking Plate

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Critical components

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IEC 60598-2-2

Clause	Requirement + Test			Result - Remark		Verdict
ANNEX 1	TABLE: Critical components information					P
Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
LED driver	B	Lifud Technology	LF-GIR022YA050 0H	Input: 220-240VAC; 50/60Hz; Max.0,2A; Output: 500mA; 25-40Vdc; 20W; U _{out} :55Vdc; CC; ta:50°C; tc:85°C; Class II; SELV; Independent	IEC/EN 61347-1 IEC/EN 61347-2-13 IEC/EN 62493	TÜV SÜD SG-PSB-LE-01192M2*
LED driver	B	Lifud Technology	LF-GIR013YS030 0H	Input: 220-240VAC; 50/60Hz; Max.0,15A; Output: 300mA; 25-42Vdc; 12,8W; U _{out} :80Vdc; CC; ta:50°C; tc:85°C; Class II; SELV; Independent	IEC/EN 61347-1 IEC/EN 61347-2-13 IEC/EN 62493	TÜV SÜD SG-PSB-LE-01119*
LED driver	B	Lifud Technology	LF-GIR013YS025 0H	Input: 220-240VAC; 50/60Hz; Max.0,15A; Output: 250mA; 25-42Vdc; 10,5W; U _{out} :80Vdc; CC; ta:50°C; tc:85°C; Class II; SELV; Independent	IEC/EN 61347-1 IEC/EN 61347-2-13 IEC/EN 62493	TÜV SÜD SG-PSB-LE-01119*
Input cord and output cord of LED driver	B	Kenic Electric Mfg. Co. Ltd.	H03VVH2-F	2x0,75mm ²	DIN EN 50525-2-11	VDE 103853*
Alt.	B	Zhongshan Bo Yu Wire	H03VVH2-F	2x0,75mm ²	DIN EN 50525-2-11	VDE 40048297*
Alt.	B	Dongguan City Xin Hailin Wire and Cable Technology	H03VVH2-F	2x0,75mm ²	DIN EN 50525-2-11	VDE 40043059*
LED module PCB	B	SHENZHEN MINGYU CIRCUIT	MY-L	Metal base; V-0; 130°C	UL 94 UL 746 UL 796+ IEC/EN 60598-1 IEC/EN 60598-2-2	UL E503093* + Tested with appliance#
LED	B	Hongli Zhihui Group.	HL-AS-2835DW-3C-S1-08-PCTHR3(R9)	I _r :100mA; V _r :8,9V-9,0V; CCT: 3000K-6000K; View angle: 120°C	IEC TR 62778	Tested with appliance#

TRF No. IEC60598_2_2F



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Summary of defects in test apparatus

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Notes

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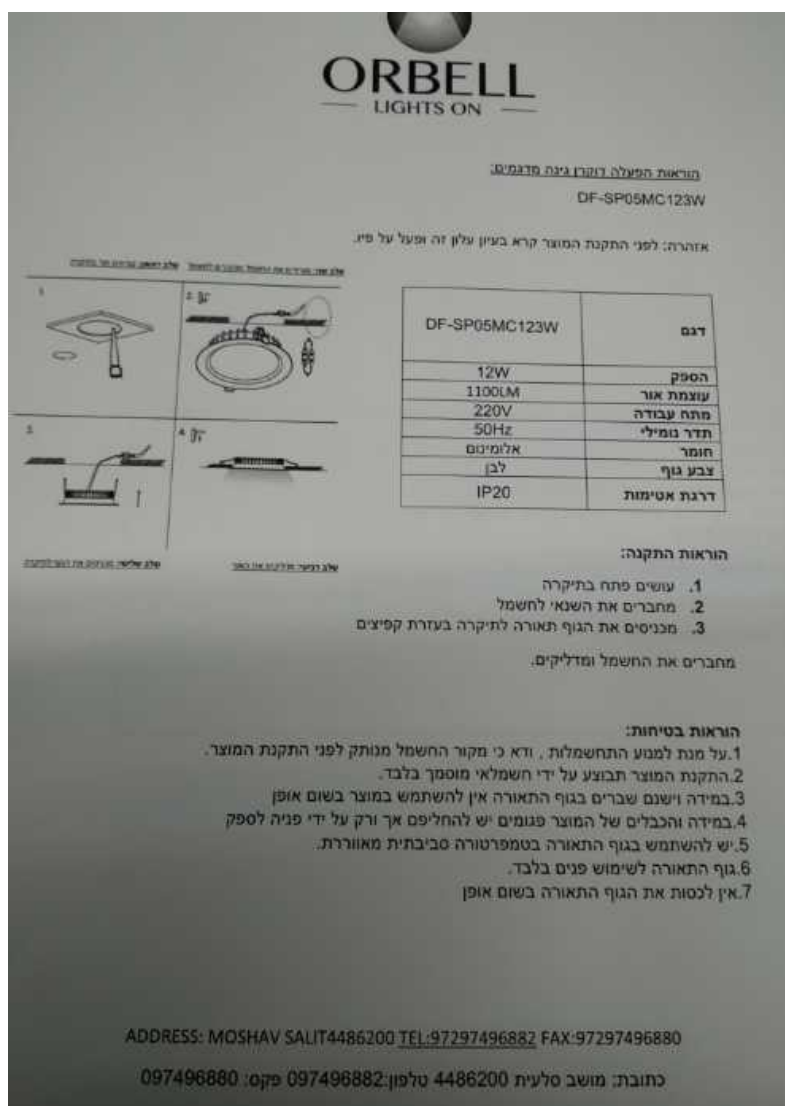
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Pictures

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End of Report

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