

**Test Report No. IL3391500.01 .00 00000 0 0000 0****1953 - 0"00 0 00000 0 0000 12 00000 0 0000 0**

Details of order		000000 00000
0000 0 00000 0 .0 .0	00 0000 0 000 00	Applicant's name
000 000 58 0 00 000	00 000 0	Address
Date of Testing and Order Number		
12/07/2026	00 000 0 0000 0	
PO33915	0 000 0 0000 0	

Description of Sample		00000 0 00000
Sample Description		
0 000 0 0000 0	0 000 0 0000 0	
Model/Type Reference		
ADI	0 000 0 0	
Trade names		
0 "00 0 000 0 00000 0 .0 .0	0 00000 0 000 0 /0 0	
Country of Origin		
CHINA	0 0000 0000	
Rating		
220-240Vac, 50/60Hz, 3W, CLASS II, IP20, Ta0-35°C, RG1	0 0 0	
Battery: LiFePO4 3.2V, 2000mAh		

Test Result	0000 0 0	000000 00000 0

This document may be used only in full		0000 0 0000 0 000 00000 0
The test results in this report apply only to the tested item.		0 00000 0 00000 00000 0 00 00000 000 0"00 000000 0 00000
Israeli Standard	2021 000000 ,0 000000 0000 0 00 00 :0 0000 ,1 000 20 0"0	00000 00 00
	2019 000 ,0 00 000000 0 00000 -0 00000 0 00 00 2.22 000 20 0"0	
Date	0000 00 000000 00000 0	Signature
02/07/2026		Tested by
		Vadim A.
		:0 0000 .0 0000 0 00000 00000 0 00000 .0 000 0 000 0 00 000000 00000 0 000000

**Test Report No. IL3391500.01 .00 00000 0 0000 0**
1953 - 0"00 0 00000 0 0000 12 00000 0 0000 0

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ITL-0 0000	000000 0	0"000 0000	0000000 00	0000	0"000 000
23/07/2026	29/04/2026	SG PSB-LE-07353	TÜV SÜD PSB Pte Ltd	ECOLED-RSM6W-3NM-200	☒ CB Test Certificate
23/07/2026	20/04/2026	211-142602580-000	TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch	ECOLED-RSM6W-3NM-200	☒ Safety
23/07/2026	20/04/2026	68740260258101	TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch	ECOLED-RSM6W-3NM-200	☒ EMC
23/07/2026	20/04/2026	211-142602580-000	TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch	SUN-9 (integrated LED module)	☒ Driver
23/07/2026	20/04/2026	211-142602580-000	TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch	STW8C2PBE1 (3030)	☒ 000000 000000000000 000 000000 00 Photo Biology
23/07/2026	20/04/2026	211-142602580-000	TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch	IFR18650 2000mAh	☒ Battery

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0 000000 00000 00 000 :0 0000 ,1 0000 20 0"0

0000 000000	0000000 0000000/000000	0 000000 000000 0/0 00000	0000 20 0"00 1 000
0 0000		General Requirements 0 0000 00 000	0.3
0 0000	1 0000 20 0"00 .1 2.22 0000 20 0"00 .2	0 000 00 00 00 00 ,0 000 00 00 0000 00000 0 0000 00000 0000 0000 0000 00000 0000 00000 ,IEC 60598-2 0 000 00-0000 0 00000 0 0 00000 00000 0000 ,1 0000 20 0"0 ,0 000 00 000 IEC 60598-2 0 000 00-0000 0 00000 0 (0 00000000 00000000) 0 0000	0.3.201
0 0000		0000 0 0000 0000 0 0000 00 00000 00 000000 00 .0	0.3.202
0 0000		0 00000 0 0000 :0 0 00000 000000 0 0000 0 0 00000 0 00000 ,0 000 0000 000000	0.3.203

**Test Report No. IL3391500.01 .00 00000 00000****1953 - 0"00 0 00000 0 0000 12 00000 00000**

000000		0000 0 000000 00 – ballast 0000 0 0000 0000 000 00000	0.5
0000	CLASS II	(0000 000000) 0000 0 000 0000 0000 0000 CLASS I, II or III	2.2
0000	IP20	IP 0000 0000	2.3
0000		0000 000 0000 0000	2.5 ,2.4
0000		0000	3
0000	נבדק ללא פתיל ותקע זינה חיצוני. חיבור הזנה ישיר (terminal block) AC לחדקי חיבור	0000000000 0000 0000	4.7
0000		000 000000 0000 0000 0000 IEC 60068-2-75 0000	4.13.1
0000		000000 00000000000000 0000 0000 Suspensions, fixings and means of adjustment	4.14
0000	Lamp Classification Group: Risk Group 1 (RG1)	62471 0"0 000000 000 0000 0000 000000 000 0000 0000 IEC/TR 62778	4.24
0000		(LED – 0 0000 00000 0000 0000) 62031	
0000		000000 0000 0000 External and Internal Wiring	.5
000000	CLASS II	Provision for Earthing 000000 000000	.7
0000		0000 000 0000 0000 Protection against Electric Shock	.8
0000	IP20	0000 0000000000 00000 000000 Resistance to dust, solid objects and moisture	.9
0000		000000 0000000000 000000 000000 Insulation resistance & electric strength	.10
0000		0000 0000000000 000000 Creepage Distance and Clearances	.11
0000		0000 000000000000 000000 Endurance test and thermal test	.12
0000		0000 0000 0000 0000 0000 Resistance to heat, fire and Tracking	.13
0000		Terminals 000000	.15



**Test Report No. IL3391500.01 .00 00000 00000**
1953 - 0"00 0 000000 0000 12 00000 00000

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0000 00000	000000 000000/00000	000000 00000 0/00000	0"00 0000 000 20 2.22
0000		Marking 0000	22.6
0000		Construction 0000	22.7
0000		000 00000 000000 000000	22.11
0000		0000 00000000 0000 0000 Endurance test and thermal test	22.13
0000	IP20	00000000 0000 00000 Resistance to dust and moisture	22.14
0000		0000000000 ,000 000000 0 Resistance to heat, fire and tracking	22.16
0000		Photometric data 00000000 00000 0	22.17
0000		Changeover operation 00000 00000	22.18
0000		00000 00000 00000 High temperature operation	22.19
0000		000000 0000 000000 00000 00000 Battery chargers for self-contained emergency luminaires	22.20
0000		00000 0000000 00000 00 00000 Test devices for emergency operation	22.21
0000		000000 00000 000000 000000 Batteries for self-contained emergency luminaires	A 00000
0000		00000 00000 0000 Luminaire classification	B 00000
000000		00000 00000 Luminance measurements	C 00000
000000		00000 0000000 00000000 000000 00000 000000 00000 0000000 000000 00000 Requirements for self-contained portable emergency luminaires	E 00000

EMC 000000 000000 00000 00000 00000

0000 00000	000000 000000/00000	EMC 000
0000		EN IEC 55015
0000		EN IEC 61547
000000		EN IEC 61000-3-2
000000		EN 61000-3-3





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1953 - 0"00 0 00000 0 0000 12 00000 0 0000 0

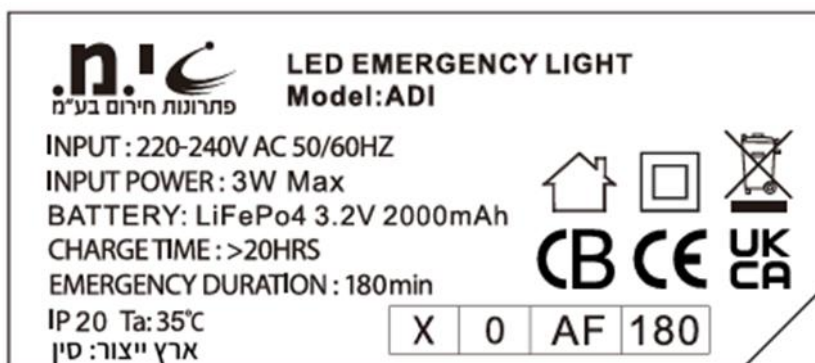
Marking Plate

00000 00000

:00000 00

היבואן: י.מ. פתרונות חירום בע"מ
חזון איש 58 בני ברק
073-7304820

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Summary of defects in test apparatus

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Notes

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1953 - 0"00 0 00000 0 0000 12 00000 0 0000 0

Critical components

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IEC 60598-2-22						
Clause	Requirement + Test			Result - Remark		Verdict
ANNEX 1	TABLE: Critical components information					P
Object / part No.	Co de	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Enclosure	B	FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV	ANC100	V-0	UL94; IEC/EN IEC 60598-1/-2-22	UL E162823*+ Tested with appliance#
Lens cover	B	FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV	AC3843	V-0	UL94; IEC/EN IEC 60598-1/-2-22	UL E162823*+ Tested with appliance#
Input screwless terminal block	B	Openwise Industrial Limited	935 Series	450V; 24A; 0.5-2.5mm²; T110	IEC/EN 60998-2-2/-1	DEKRA 35-120532*
LED for item 5-10	B	SEOUL SEMICONDUCTOR	STW8C2PB-E1	Vf: 2.70-2.90V If: 65mA; 6500K, 3030	IEC TR 62778	Tested with appliance#
LED indicator	B	MINGTO LIGHT	MT-W0805QRQB GC	Vf: 2,80-3,00V If: 0,02 A;	IEC/EN IEC 60598-1/-2-22	Tested with appliance#
Test switch	B	XUNPU ELECTRONICS CO., LTD	TS-1009B	DC 12V; 1E+04	IEC/EN IEC 60598-1/-2-22; IEC/EN 61058-1	Tested with appliance#
Battery	B	Roofer Energy Technology (Baoshan) Co., Ltd	IFR18650-2000mAh	3.2V; 2Ah; 6.4Wh; 0-60°C; LiFePO4	IEC/EN 62133-2	UL CB: DK-133866-UL*
					IEC/EN 62620	GTG CNAS report: S03A2504075 9L00801*

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IEC 60598-2-22						
Clause	Requirement + Test			Result - Remark		Verdict
-Lead wire of battery	B	Guangdong Zhihe Wire & Cable Co., Ltd.	1007	300V; 80°C, min. 20AWG	UL 758; IEC/EN IEC 60598-1/-2-22	UL E251728*+ Tested with appliance#
-Connector	B	JSW Electronics (HZ) Co., Ltd.	A1561H-3P	2A; 250VAC; V-0	IEC/EN IEC 60598-1/-2-22	Tested with appliance#





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Critical components

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IEC 60598-2-22

Clause	Requirement + Test	Result - Remark	Verdict
2 series			
AC input connector	B TIANLI ELECTRICAL MACHINERY (NINGBO) CO LTD	TLP Serie(s) 400V; 20A; 115°C; COC	IEC/EN 61984 VDE 40010373*
Battery connector	B Wenzhou Weifei Electronics Co., Ltd.	XH 0.8A; 10V	IEC/EN IEC 60598-1/-2-22 Tested with appliance#
Alt.	B Zhejiang ZUCH Technology Co Ltd	XH-3Y 0.8A; 10V	UL 94; UL 1977; UL 1694; IEC/EN IEC 60598-1/-2-22 UL E326081* +Tested with appliance#
PCB (LED and controlgear)	B KINGBOARD	FR-4 V-0; 130°C	UL 94; UL796+; IEC/EN IEC 60598-1/-2-22 UL E12399* +Test with appliance#
Emergency controlgear	B Huizhou Strang Lighting Technology co., Ltd.	SUN-9 See models list for details	IEC/EN 61347-1/-2-7 Tested with appliance#
Fuse (F1)	B Dongguan Hongda Electronic Technology Co., Ltd	2009 T1A; 250V/300V	IEC/EN 60127-1/-3 VDE 40028260*
SMD Y capacitor (C6)	B DAFU ELECTRONI CS CO., LTD	NDF 470pF; 250Vac; 125°C; Y1	IEC/EN 60384-14 UL ENEC-04170*

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IEC 60598-2-22

Clause	Requirement + Test	Result - Remark	Verdict
Transformer (T1)	B TMK Transformers International	QF-0021-028 130°C	IEC/EN 61347-1/-2-7 Tested with appliance#
-Bobbin	B SUMITOMO BAKELITE CO LTD	EME-6600C; EME-9600C V-0; 130°C	UL 94+ IEC/EN 61347-1/-2-7 UL E41429*+ Tested with appliance#
-Winding	B PACIFIC ELECTRIC WIRE & CABLE (SHENZHEN) CO LTD	UEW/U@ 130°C	UL 1446+ IEC/EN 61347-1/-2-7 UL E201757*+ Tested with appliance#
-Insulation tape	B Jingjiang Yahua Pressure Sensitive Glue Co.,Ltd	CT-282F; CT-280B; CT*(c)(g); PZ*(b) 130°C	UL 510+ IEC/EN 61347-1/-2-7 UL E165111*+ Tested with appliance#
Alt.	B CHANGYUAN ELECTRONICS GROUP CO LTD	CB-TT-T 300V; 200°C	UL 510+ IEC/EN 61347-1/-2-7 UL E180908*+ Tested with appliance#



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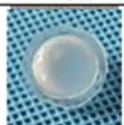
1953 - 0"00 0 00000 0 0000 12 00000 0 0000 0

Pictures

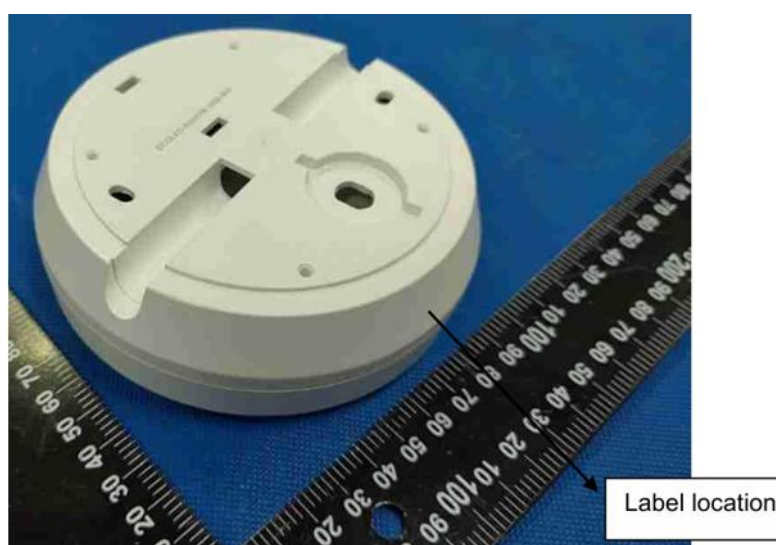
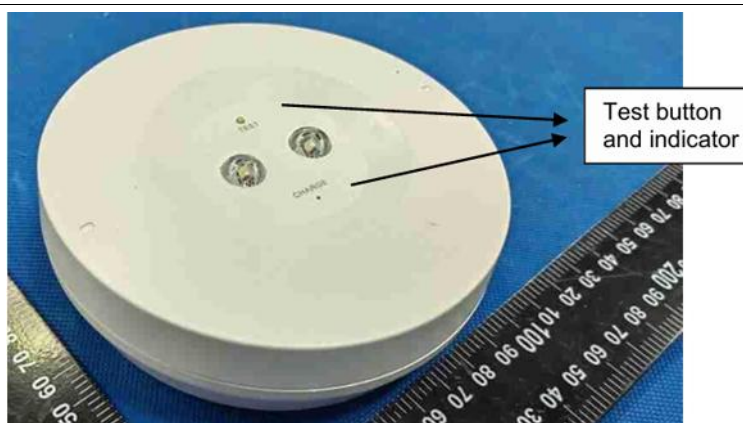
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Seri es	Item No.	Model No.	Rated Power (W)	LED chip/ pcs	Battery specification	Rated Duration	Photo	Lens
2	7	ECOLED-RSM6W-3NM-200	3	3030/ 2pcs	3.2V 2.0Ah	3hr		L15

Seri es	Emergency driver or LED module type / protection against electric shock	Input rated	Output rated for light
2	SUN-9/ Auto wound (integrated LED module)	220-240VAC; 50/60Hz; 0.06A	2.8VDC, 0.22-0.40A, U _{out} : 240V

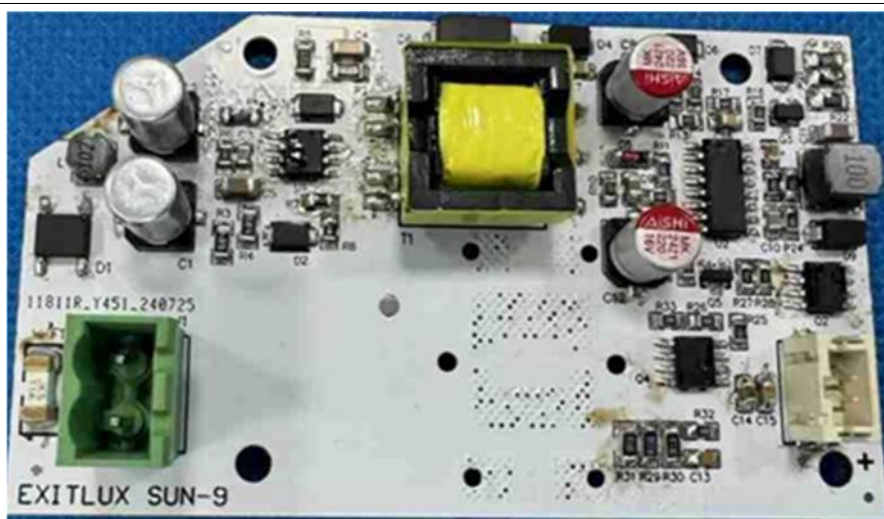
Lens name	Photo
L15	

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Test Report No. IL3391500.01 .00 00000 0 0000 0
1953 - 0"00 0 00000 0 0000 12 00000 0 0000 0



000 000 0000 - DRIVER

Red (+)	Black (-, NTC)	 
LiFePO4 battery IFR18650-2000mAh 3.2V; 2.0Ah; IFpR19/66 Ambient 0-60°C Installed date: DD.MM.YYYY Manufacture date: MM.YY Roofer Energy Technology (Baoshan) Co Ltd		
		

000 000 0000 - BATTERY

End of Report

0 "000 0 000