

## Certificate of Compliance

**Certificate Number:** 

UL-US-L214129-31-72201002-8

**Report Reference:** 

E214129-20010227

**Issue Date:** 

2024-08-31

Issued to:

EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU2 - Optical Isolators - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 1577, Edition 5, Issue Date 2014-04-25, Revision Date 2023-07-06

Additional Information:

See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



**UL Mark Certification Program Manager** 



Certificate number UL-US-L214129-31-72201002-8

**Report reference** E214129-20010227

Date 2024-08-31

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
4N	Double protection optical isolators,
411	providing 5000 vac isolation
4N29	Double protection optical isolators,
411/29	providing 5000 vac isolation
4N30	Double protection optical isolators,
41100	providing 5000 vac isolation
4N31	Double protection optical isolators,
4N31	providing 5000 vac isolation
4N32	Double protection optical isolators,
4N32	providing 5000 vac isolation
4N33	Double protection optical isolators,
41100	providing 5000 vac isolation
817	Double protection optical isolators,
017	providing 5000 vac isolation
CNX3, "X" may be any letters or numbers.	Double protection optical isolators,
CNAS, A may be any letters of numbers.	providing 5000 vac isolation
CNY17	Double protection optical isolators,
CNY17	providing 5000 vac isolation
CNV75	Double protection optical isolators,
CNY75	providing 5000 vac isolation
CQY80	Double protection optical isolators,
60100	providing 5000 vac isolation
EL101	Double protection optical isolators,
LLIUI	providing 5000 vac isolation
EL101L	Double protection optical isolators,
LETOTE	providing 5000 vac isolation
EL101U	Double protection optical isolators,
LLIOIO	providing 5000 vac isolation
EL101XH, "X" may be 0 to 9	Double protection optical isolators,
ELIOTAII, A may be 0 to 9	providing 5000 vac isolation
EL10XX, "X" may be 0 to 9	Double protection optical isolators,
LLTOXX, X may be 0 to 9	providing 5000 vac isolation
EL111	Double protection optical isolators,
ELIII	providing 5000 vac isolation
El 101	Double protection optical isolators,
EL121	providing 3750 Vac isolation

David Piecuch

**UL Mark Certification Program Manager** 



Certificate number UL-US-L2

UL-US-L214129-31-72201002-8

**Report reference** E214129-20010227

Date 2024-08-31

EL121N	Double protection optical isolators,
ELIZIN	providing 3750 Vac isolation
EL124	Double protection optical isolators,
	providing 3750 Vac isolation
EL124N	Double protection optical isolators,
CL124IN	providing 3750 Vac isolation
FI 151	Double protection optical isolators,
EL151	providing 5000 vac isolation
EL161	Double protection optical isolators,
ELIOI	providing 5000 vac isolation
E1 20E	Double protection optical isolators,
EL205	providing 3750 Vac isolation
FI 000	Double protection optical isolators,
EL206	providing 3750 Vac isolation
EL 007	Double protection optical isolators,
EL207	providing 3750 Vac isolation
El 200	Double protection optical isolators,
EL208	providing 3750 Vac isolation
FI 044	Double protection optical isolators,
EL211	providing 3750 Vac isolation
El 242	Double protection optical isolators,
EL212	providing 3750 Vac isolation
El 242	Double protection optical isolators,
EL213	providing 3750 Vac isolation
FI 045	Double protection optical isolators,
EL215	providing 3750 Vac isolation
FI 040	Double protection optical isolators,
EL216	providing 3750 Vac isolation
FI 047	Double protection optical isolators,
EL217	providing 3750 Vac isolation
EL 0504	Double protection optical isolators,
EL2501	providing 5000 vac isolation
EL 054.4	Double protection optical isolators,
EL2514	providing 5000 vac isolation
EL 0504	Double protection optical isolators,
EL2561	providing 5000 vac isolation
FI 0704	Double protection optical isolators,
EL2701	providing 3750 Vac isolation
FI 0704N	Double protection optical isolators,
EL2701N	providing 3750 Vac isolation
FI 0705	Double protection optical isolators,
EL2705	providing 3750 Vac isolation



**UL Mark Certification Program Manager** 



Certificate number

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	Double protection entired incluture
EL2705N	Double protection optical isolators, providing 3750 Vac isolation
	Double protection optical isolators,
EL280	providing 3750 Vac isolation
	Double protection optical isolators,
EL2801	
	providing 3750 Vac isolation
EL281	Double protection optical isolators,
	providing 3750 Vac isolation
EL2X14, "X" may be any letters or numbers.	Double protection optical isolators at 5000
	Vac isolation voltage
EL3010	Double protection optical isolators,
ELSOTO	providing 5000 vac isolation
EL3011	Double protection optical isolators,
ELSUIT	providing 5000 vac isolation
FI 2040	Double protection optical isolators,
EL3012	providing 5000 vac isolation
FI 0040	Double protection optical isolators,
EL3013	providing 5000 vac isolation
	Double protection optical isolators,
EL3014	providing 5000 vac isolation
	Double protection optical isolators,
EL3020	providing 5000 vac isolation
	Double protection optical isolators,
EL3021	providing 5000 vac isolation
	Double protection optical isolators,
EL3022	providing 5000 vac isolation
	Double protection optical isolators,
EL3023	
	providing 5000 vac isolation
EL3024	Double protection optical isolators,
	providing 5000 vac isolation
EL3030	Double protection optical isolators,
	providing 5000 vac isolation
EL3031	Double protection optical isolators,
220001	providing 5000 vac isolation
EL3032	Double protection optical isolators,
LLJUJZ	providing 5000 vac isolation
EL3033	Double protection optical isolators,
ELSUSS	providing 5000 vac isolation
EL 2024	Double protection optical isolators,
EL3034	providing 5000 vac isolation
F1 0040	Double protection optical isolators,
EL3040	providing 5000 vac isolation
	p. 10 11 a 19 00 00 1 a.0 100 1 a 1011



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Report reference

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Date 2024-08-31

EL3041  EL3042  Double protection optical isolators, providing 5000 vac isolation  EL3043  Double protection optical isolators, providing 5000 vac isolation  EL3044  Double protection optical isolators, providing 5000 vac isolation  EL3050  Double protection optical isolators, providing 5000 vac isolation  EL3051  Double protection optical isolators, providing 5000 vac isolation  EL3051  Double protection optical isolators, providing 5000 vac isolation  EL3052  Double protection optical isolators, providing 5000 vac isolation  EL3053  Double protection optical isolators, providing 5000 vac isolation  EL3054  Double protection optical isolators, providing 5000 vac isolation  EL3060  Double protection optical isolators, providing 5000 vac isolation  EL3060  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation	El 2044	Double protection optical isolators,
EL3042  Double protection optical isolators, providing 5000 vac isolation  EL3043  Double protection optical isolators, providing 5000 vac isolation  EL3044  Double protection optical isolators, providing 5000 vac isolation  EL3050  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  EL3051  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  EL3052  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  EL3054  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  EL3061  Double protection optical isolators, providing 5000 vac isolation	EL3041	
EL3042 providing 5000 vac isolation  EL3043 Double protection optical isolators, providing 5000 vac isolation  EL3044 Double protection optical isolators, providing 5000 vac isolation  EL3050 Double protection optical isolators, providing 5000 vac isolation  EL3051 Double protection optical isolators, providing 5000 vac isolation  EL3052 Double protection optical isolators, providing 5000 vac isolation  EL3053 Double protection optical isolators, providing 5000 vac isolation  EL3054 Double protection optical isolators, providing 5000 vac isolation  EL3060 Double protection optical isolators, providing 5000 vac isolation  EL3061 Double protection optical isolators, providing 5000 vac isolation		
BL3043  Double protection optical isolators, providing 5000 vac isolation  BL3044  Double protection optical isolators, providing 5000 vac isolation  BL3050  Double protection optical isolators, providing 5000 vac isolation  BL3051  Double protection optical isolators, providing 5000 vac isolation  BL3052  Double protection optical isolators, providing 5000 vac isolation  BL3053  Double protection optical isolators, providing 5000 vac isolation  BL3054  Double protection optical isolators, providing 5000 vac isolation  BL3060  Double protection optical isolators, providing 5000 vac isolation	EL3042	
EL3044 providing 5000 vac isolation  EL3044 Double protection optical isolators, providing 5000 vac isolation  EL3050 Double protection optical isolators, providing 5000 vac isolation  EL3051 Double protection optical isolators, providing 5000 vac isolation  EL3052 Double protection optical isolators, providing 5000 vac isolation  EL3053 Double protection optical isolators, providing 5000 vac isolation  EL3054 Double protection optical isolators, providing 5000 vac isolation  EL3060 Double protection optical isolators, providing 5000 vac isolation  EL3061 Double protection optical isolators, providing 5000 vac isolation	<b>-</b>	
EL3044  Double protection optical isolators, providing 5000 vac isolation  EL3050  Double protection optical isolators, providing 5000 vac isolation  EL3051  Double protection optical isolators, providing 5000 vac isolation  EL3052  Double protection optical isolators, providing 5000 vac isolation  EL3053  Double protection optical isolators, providing 5000 vac isolation  EL3054  Double protection optical isolators, providing 5000 vac isolation  EL3060  Double protection optical isolators, providing 5000 vac isolation  EL3061  Double protection optical isolators, providing 5000 vac isolation	EL3043	
EL3050  EL3050  Double protection optical isolators, providing 5000 vac isolation  EL3051  Double protection optical isolators, providing 5000 vac isolation  EL3052  Double protection optical isolators, providing 5000 vac isolation  EL3053  Double protection optical isolators, providing 5000 vac isolation  EL3054  Double protection optical isolators, providing 5000 vac isolation  EL3060  Double protection optical isolators, providing 5000 vac isolation  EL3060  Double protection optical isolators, providing 5000 vac isolation  EL3061  Double protection optical isolators, providing 5000 vac isolation		
EL3050  Double protection optical isolators, providing 5000 vac isolation  EL3051  Double protection optical isolators, providing 5000 vac isolation  EL3052  Double protection optical isolators, providing 5000 vac isolation  EL3053  Double protection optical isolators, providing 5000 vac isolation  EL3054  Double protection optical isolators, providing 5000 vac isolation  EL3060  Double protection optical isolators, providing 5000 vac isolation  EL3061  Double protection optical isolators, providing 5000 vac isolation	EL3044	
EL3050  EL3051  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  EL3053  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  EL3054  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  EL3061  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation		
EL3051  Buble protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  EL3052  Buble protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  EL3054  Double protection optical isolators, providing 5000 vac isolation  EL3060  Double protection optical isolators, providing 5000 vac isolation  EL3061  Double protection optical isolators, providing 5000 vac isolation	EL3050	
EL3051 providing 5000 vac isolation  EL3052 Double protection optical isolators, providing 5000 vac isolation  EL3053 Double protection optical isolators, providing 5000 vac isolation  EL3054 Double protection optical isolators, providing 5000 vac isolation  EL3060 Double protection optical isolators, providing 5000 vac isolation  EL3061 Double protection optical isolators, providing 5000 vac isolation  EL3062 Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation		
EL3052  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  EL3054  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  EL3061  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation	EL3051	
EL3052 providing 5000 vac isolation  EL3053 Double protection optical isolators, providing 5000 vac isolation  EL3054 Double protection optical isolators, providing 5000 vac isolation  EL3060 Double protection optical isolators, providing 5000 vac isolation  EL3061 Double protection optical isolators, providing 5000 vac isolation  EL3062 Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation		Double protection optical isolators
EL3053  Double protection optical isolators, providing 5000 vac isolation  EL3054  Double protection optical isolators, providing 5000 vac isolation  EL3060  Double protection optical isolators, providing 5000 vac isolation  EL3061  Double protection optical isolators, providing 5000 vac isolation  EL3062  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation	EL3052	
EL3053  providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  EL3060  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  EL3062  Double protection optical isolators, providing 5000 vac isolation		
EL3054  Double protection optical isolators, providing 5000 vac isolation	EL3053	
EL3064 providing 5000 vac isolation  EL3060 Double protection optical isolators, providing 5000 vac isolation  EL3061 Double protection optical isolators, providing 5000 vac isolation  EL3062 Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation		
EL3060  Double protection optical isolators, providing 5000 vac isolation  EL3061  Double protection optical isolators, providing 5000 vac isolation  EL3062  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation	EL3054	
EL3060 providing 5000 vac isolation  Buble protection optical isolators, providing 5000 vac isolation  EL3062 Double protection optical isolators, providing 5000 vac isolation		
EL3061  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation  Double protection optical isolators, providing 5000 vac isolation	EL3060	
EL3061 providing 5000 vac isolation  EL3062 Double protection optical isolators, providing 5000 vac isolation		
EL3062 Double protection optical isolators, providing 5000 vac isolation	EL3061	
providing 5000 vac isolation		
	EL3062	
Double protection optical isolators		Double protection optical isolators,
EL3063 Providing 5000 vac isolation	EL3063	
Double protection optical isolators		
EL3064 EL3064 providing 5000 vac isolation	EL3064	
Double protection applical isolators		
EL3070 EL3070 providing 5000 vac isolation	EL3070	
Double protection optical isolators	F1 2274	
EL3071 providing 5000 vac isolation	EL30/1	
Double protection optical isolators	EL 2070	
EL3072 EL3072 providing 5000 vac isolation	EL30/2	
Double protection entical isolators	E1 0070	Double protection optical isolators.
EL3073 providing 5000 vac isolation	EL30/3	
Double protection entired isolators	F1 0074	
EL3074 EL3074 providing 5000 vac isolation	EL30/4	
Double protection optical isolators	F1 0000	
EL3080 providing 5000 vac isolation	EL3080	
Double protection applical isolators	F1 0004	
EL3081 EL3081 providing 5000 vac isolation	EL3081	



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-72201002-8

Report reference E2

E214129-20010227

Date 2024-08-31

FLOOD	Double protection optical isolators,
EL3082	providing 5000 vac isolation
EL3083	Double protection optical isolators,
	providing 5000 vac isolation
FL 2004	Double protection optical isolators,
EL3084	providing 5000 vac isolation
El 2464	Double protection optical isolators,
EL3161	providing 5000 vac isolation
EL3162	Double protection optical isolators,
EL3102	providing 5000 vac isolation
El 2462	Double protection optical isolators,
EL3163	providing 5000 vac isolation
FL 254	Double protection optical isolators,
EL354	providing 3750 Vac isolation
EL354L	Double protection optical isolators,
EL304L	providing 5000 vac isolation
EL354N	Double protection optical isolators,
EL354N	providing 3750 Vac isolation
EL354NU	Double protection optical isolators,
EL334NO	providing 3750 vac isolation
EL355	Double protection optical isolators,
LE333	providing 3750 Vac isolation
EL355L	Double protection optical isolators,
EEOOOE	providing 5000 vac isolation
EL356	Double protection optical isolators,
LE350	providing 3750 Vac isolation
EL356N	Double protection optical isolators,
EE00014	providing 3750 Vac isolation
EL357	Double protection optical isolators,
22007	providing 3750 Vac isolation
EL3571N	Double protection optical isolators,
ELOOT IIV	providing 3750 vac isolation
EL357L	Double protection optical isolators,
220072	providing 5000 vac isolation
EL357N	Double protection optical isolators,
ELOOTIV	providing 3750 Vac isolation
EL357NH	Double protection optical isolators,
ELOOTIVIT	providing 3750 vac isolation
EL357NL	Double protection optical isolators,
ELOOTIVE	providing 3750 vac isolation
EL357NU	Double protection optical isolators,
LL33/NO	providing 3750 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-US-L214129-31-72201002-8 Report reference E214129-20010227

Date 2024-08-31

EL359	Double protection optical isolators, providing 3750 Vac isolation
EL35XN, "X" may be any letters or numbers	Double protection optical isolators at 3750 Vac isolation voltage
EL3H4	Double protection optical isolators, providing 3750 Vac isolation
EL3H4U	Double protection optical isolators, providing 3750 vac isolation
EL3H5	Double protection optical isolators at 3750 Vac isolation voltage
EL3H7	Double protection optical isolators, providing 3750 Vac isolation
EL3H71	Double protection optical isolators, providing 3750 Vac isolation
EL3H7H	Double protection optical isolators, providing 3750 vac isolation
EL3H7L	Double protection optical isolators, providing 3750 vac isolation
EL3H7U	Double protection optical isolators, providing 3750 vac isolation
EL3HX, "X" may be any letters or numbers	Double protection optical isolators at 3750 Vac isolation voltage
EL610	Double protection optical isolators, providing 5000 vac isolation
EL617	Double protection optical isolators, providing 5000 vac isolation
EL717	Double protection optical isolators, providing 5000 vac isolation
EL727	Double protection optical isolators,
EL78X0, "X" may be any letters or numbers.	providing 5000 vac isolation  Double protection optical isolators at 5000
EL7X7, "X" may be 0 to 9	Vac isolation voltage  Double Protection Optical isolators
EL814	Double protection optical isolators, providing 5000 vac isolation
EL815	Double protection optical isolators, providing 5000 vac isolation
EL816	Double protection optical isolators, providing 5000 vac isolation
EL817	Double protection optical isolators, providing 5000 vac isolation
EL8171	Double protection optical isolators, providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number (

UL-US-L214129-31-72201002-8

**Report reference** E214129-20010227

Date 2024-08-31

	Double protection optical isolators,
EL817H	providing 5000 vac isolation
	Double protection optical isolators,
EL817L	providing 5000 vac isolation
	Double protection optical isolators,
EL819	providing 5000 vac isolation
	Double protection optical isolators,
EL824	providing 5000 vac isolation
	Double protection optical isolators,
EL825	
	providing 5000 vac isolation
EL826	Double protection optical isolators,
	providing 5000 vac isolation
EL827	Double protection optical isolators,
	providing 5000 vac isolation
EL829	Double protection optical isolators,
22020	providing 5000 vac isolation
EL844	Double protection optical isolators,
LLOTT	providing 5000 vac isolation
EL845	Double protection optical isolators,
LL043	providing 5000 vac isolation
EI 0.47	Double protection optical isolators,
EL847	providing 5000 vac isolation
EL8X4, "X" may be 0 to 9	Double Protection Optical isolators
EL8X5, "X" may be 0 to 9	Double Protection Optical isolators
EL8X6, "X" may be 0 to 9	Double Protection Optical isolators
EL8X7, "X" may be 0 to 9	Double Protection Optical isolators
EL8X9, "X" may be 0 to 9.	Double Protection Optical isolators
,	Double protection optical isolators,
EL9001	providing 5000 vac isolation
ELC10X, "X" may be 0 to 9. May be followed by any letters	Double protection optical isolators at 5000
or numbers.	Vac isolation voltage
	Double protection optical isolators at 3750
ELC35XN, "X" may be any letters or numbers.	Vac isolation voltage
	Double protection optical isolators at 3750
ELC3HX, "X" may be any letters or numbers.	Vac isolation voltage
	Double protection optical isolators,
ELD205	providing 3750 Vac isolation
ELD206	Double protection optical isolators,
	providing 3750 Vac isolation
ELD207	Double protection optical isolators,
-	providing 3750 Vac isolation
ELD208	Double protection optical isolators,
LLD200	providing 3750 Vac isolation



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-72201002-8

Report reference

E214129-20010227

Date 2024-08-31

ELD211	Double protection optical isolators,
	providing 3750 Vac isolation
ELD213	Double protection optical isolators,
	providing 3750 Vac isolation
ELD217	Double protection optical isolators,
LLDZ II	providing 3750 Vac isolation
ELD3H4	Double protection optical isolators,
LEDOI 14	providing 3750 Vac isolation
ELD3H5	Double protection optical isolators,
LLD3113	providing 3750 Vac isolation
ELD3H6	Double protection optical isolators,
ELDSHO	providing 3750 Vac isolation
EL DOLLZ	Double protection optical isolators,
ELD3H7	providing 3750 Vac isolation
FLNA	Double protection optical isolators,
ELM4	providing 5000 vac isolation
FINA	Double protection optical isolators,
ELM6	providing 5000 vac isolation
F1 00114	Double protection optical isolators,
ELQ3H4	providing 3750 Vac isolation
F1 0011F	Double protection optical isolators,
ELQ3H5	providing 3750 Vac isolation
<b>-</b>	Double protection optical isolators,
ELQ3H7	providing 3750 Vac isolation
	Double protection optical isolators,
EV101U	providing 3750 vac isolation
	Double protection optical isolators,
EV354NU	providing 3750 vac isolation
	Double protection optical isolators,
EV357NH	providing 3750 vac isolation
	Double protection optical isolators,
EV357NU	providing 3750 vac isolation
	Double protection optical isolators,
EV3H4U	providing 3750 vac isolation
	Double protection optical isolators,
EV3H7U	providing 3750 vac isolation
	Double protection optical isolators,
H11A	providing 5000 vac isolation
	Double protection optical isolators,
H11AA1	providing 5000 vac isolation
H11AA2	Double protection optical isolators,
	providing 5000 vac isolation



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Certificate number

UL-US-L214129-31-72201002-8

Report reference

E214129-20010227

Date 2024-08-31

	Double protection optical isolators,
H11AA3	providing 5000 vac isolation
	Double protection optical isolators,
H11AA4	providing 5000 vac isolation
	Double protection optical isolators,
H11B1	providing 5000 vac isolation
	Double protection optical isolators,
H11B2	providing 5000 vac isolation
	Double protection optical isolators,
H11B255	providing 5000 vac isolation
	Double protection optical isolators,
H11B3	providing 5000 vac isolation
	Double protection optical isolators,
H11L1	providing 5000 vac isolation
	Double protection optical isolators,
H11L2	
	providing 5000 vac isolation  Double protection optical isolators,
H11L3	
	providing 5000 vac isolation
HS817	Double protection optical isolators,
	providing 5000 vac isolation  Double protection optical isolators,
K233	
	providing 5000 vac isolation  Double protection optical isolators,
K817P	
	providing 5000 vac isolation
MCT2	Double protection optical isolators,
	providing 5000 vac isolation
MOC119	Double protection optical isolators,
	providing 5000 vac isolation
MOC8020	Double protection optical isolators,
	providing 5000 vac isolation
MOC8021	Double protection optical isolators,
	providing 5000 vac isolation
MOC8030	Double protection optical isolators,
	providing 5000 vac isolation
MOC8050	Double protection optical isolators,
	providing 5000 vac isolation
MOC8080	Double protection optical isolators,
	providing 5000 vac isolation
MOC810	Double protection optical isolators,
11100010	providing 5000 vac isolation
MOC811	Double protection optical isolators,
IVIOCOTI	providing 5000 vac isolation



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Date 2024-08-31

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SL55	Double protection optical isolators,
	providing 5000 vac isolation
TORTALO	Double protection optical isolators,
TCDT110	providing 5000 vac isolation
	Double protection optical isolators,
TCDT111	providing 5000 vac isolation
TCDT112	Double protection optical isolators,
	providing 5000 vac isolation
TCET110	Double protection optical isolators,
TCET110	providing 5000 vac isolation
TOFT444	Double protection optical isolators,
TCET111	providing 5000 vac isolation
TCET120	Double protection optical isolators,
	providing 5000 vac isolation
TIL11	Double protection optical isolators,
	providing 5000 vac isolation
TIL113	Double protection optical isolators,
HEITS	providing 5000 vac isolation
V/0040	Double protection optical isolators,
VO610	providing 5000 vac isolation
	Double protection optical isolators,
VO610A	
	providing 5000 vac isolation
VO615A	Double protection optical isolators,
VO019A	providing 5000 vac isolation



**UL Mark Certification Program Manager** 





## Certificate of Compliance

**Certificate Number:** 

UL-CA-L214129-41-72201002-9

**Report Reference:** 

E214129-20010227

**Issue Date:** 

2024-08-31

Issued to:

EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU8 - Optical Isolators Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

### CSA Component Acceptance Service Notice No. 5A, Issue Date: 1998-01-23

Additional Information:

See UL Product iQ® at https://ig.ulprospector.com for additional information.

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Look for the UL Recognized Component Mark on the product.



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
4N	Double protection optical isolators, providing 5000 vac isolation
4N29	Double protection optical isolators, providing 5000 vac isolation
4N30	Double protection optical isolators, providing 5000 vac isolation
4N31	Double protection optical isolators, providing 5000 vac isolation
4N32	Double protection optical isolators, providing 5000 vac isolation
4N33	Double protection optical isolators, providing 5000 vac isolation
817	Double protection optical isolators, providing 5000 vac isolation
CNX3, "X" may be any letters or numbers.	Double protection optical isolators, providing 5000 vac isolation
CNY17	Double protection optical isolators, providing 5000 vac isolation
CNY75	Double protection optical isolators, providing 5000 vac isolation
CQY80	Double protection optical isolators, providing 5000 vac isolation
EL101	Double protection optical isolators, providing 5000 vac isolation
EL101L	Double protection optical isolators, providing 5000 vac isolation
EL101U	Double protection optical isolators, providing 5000 vac isolation
EL101XH, "X" may be 0 to 9	Double protection optical isolators, providing 5000 vac isolation
EL10XX, "X" may be 0 to 9	Double protection optical isolators, providing 5000 vac isolation
EL111	Double protection optical isolators, providing 5000 vac isolation
EL121	Double protection optical isolators, providing 3750 Vac isolation

David Piecuch

**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-72201002-9 E214129-20010227

Date 2024-08-31

EL121N	Double protection optical isolators,
ELIZIN	providing 3750 Vac isolation
EL124	Double protection optical isolators,
	providing 3750 Vac isolation
EL124N	Double protection optical isolators,
EL124IN	providing 3750 Vac isolation
FI 151	Double protection optical isolators,
EL151	providing 5000 vac isolation
EL161	Double protection optical isolators,
ELIOI	providing 5000 vac isolation
FL 205	Double protection optical isolators,
EL205	providing 3750 Vac isolation
FL 200	Double protection optical isolators,
EL206	providing 3750 Vac isolation
EL207	Double protection optical isolators,
EL207	providing 3750 Vac isolation
FL 200	Double protection optical isolators,
EL208	providing 3750 Vac isolation
FL 244	Double protection optical isolators,
EL211	providing 3750 Vac isolation
EL212	Double protection optical isolators,
ELZ1Z	providing 3750 Vac isolation
EL213	Double protection optical isolators,
ELZ 13	providing 3750 Vac isolation
EL215	Double protection optical isolators,
EL213	providing 3750 Vac isolation
FL 246	Double protection optical isolators,
EL216	providing 3750 Vac isolation
EL217	Double protection optical isolators,
ELZ1/	providing 3750 Vac isolation
EL2501	Double protection optical isolators,
ELZOUI	providing 5000 vac isolation
EL2514	Double protection optical isolators,
EL2014	providing 5000 vac isolation
EL2561	Double protection optical isolators,
EL2001	providing 5000 vac isolation
EL2701	Double protection optical isolators,
EL2/UI	providing 3750 Vac isolation
EL 2704N	Double protection optical isolators,
EL2701N	providing 3750 Vac isolation
EI 2705	Double protection optical isolators,
EL2705	providing 3750 Vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-72201002-9 E214129-20010227

Date 2024-08-31

E1 2705N	Double protection optical isolators,
EL2705N	providing 3750 Vac isolation
EL280	Double protection optical isolators,
	providing 3750 Vac isolation
FI 0004	Double protection optical isolators,
EL2801	providing 3750 Vac isolation
F1 004	Double protection optical isolators,
EL281	providing 3750 Vac isolation
	Double protection optical isolators at 5000
EL2X14, "X" may be any letters or numbers.	Vac isolation voltage
	Double protection optical isolators,
EL3010	providing 5000 vac isolation
	Double protection optical isolators,
EL3011	providing 5000 vac isolation
	Double protection optical isolators,
EL3012	providing 5000 vac isolation
	Double protection optical isolators,
EL3013	providing 5000 vac isolation
EL3014	Double protection optical isolators,
	providing 5000 vac isolation
EL3020	Double protection optical isolators,
	providing 5000 vac isolation
EL3021	Double protection optical isolators,
	providing 5000 vac isolation
EL3022	Double protection optical isolators,
	providing 5000 vac isolation
EL3023	Double protection optical isolators,
	providing 5000 vac isolation
EL3024	Double protection optical isolators,
220021	providing 5000 vac isolation
EL3030	Double protection optical isolators,
EESOSO	providing 5000 vac isolation
EL3031	Double protection optical isolators,
LL3031	providing 5000 vac isolation
EL3032	Double protection optical isolators,
EL3032	providing 5000 vac isolation
EL3033	Double protection optical isolators,
ELSUSS	providing 5000 vac isolation
FI 2224	Double protection optical isolators,
EL3034	providing 5000 vac isolation
FI 2040	Double protection optical isolators,
EL3040	providing 5000 vac isolation
	p. 1.1.2



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-72201002-9 E214129-20010227

Date 2024-08-31

EL3041	Double protection optical isolators,
	providing 5000 vac isolation
EL3042	Double protection optical isolators,
2200 12	providing 5000 vac isolation
EL3043	Double protection optical isolators,
2230.10	providing 5000 vac isolation
EL3044	Double protection optical isolators,
L20044	providing 5000 vac isolation
EL3050	Double protection optical isolators,
EE3030	providing 5000 vac isolation
EL3051	Double protection optical isolators,
EL3031	providing 5000 vac isolation
EI 2052	Double protection optical isolators,
EL3052	providing 5000 vac isolation
El 2052	Double protection optical isolators,
EL3053	providing 5000 vac isolation
FI 2054	Double protection optical isolators,
EL3054	providing 5000 vac isolation
FI 2000	Double protection optical isolators,
EL3060	providing 5000 vac isolation
F1 0004	Double protection optical isolators,
EL3061	providing 5000 vac isolation
FI 0000	Double protection optical isolators,
EL3062	providing 5000 vac isolation
	Double protection optical isolators,
EL3063	providing 5000 vac isolation
	Double protection optical isolators,
EL3064	providing 5000 vac isolation
	Double protection optical isolators,
EL3070	providing 5000 vac isolation
	Double protection optical isolators,
EL3071	providing 5000 vac isolation
	Double protection optical isolators,
EL3072	providing 5000 vac isolation
	Double protection optical isolators,
EL3073	providing 5000 vac isolation
	Double protection optical isolators,
EL3074	providing 5000 vac isolation
	Double protection optical isolators,
EL3080	providing 5000 vac isolation
	Double protection optical isolators,
EL3081	providing 5000 vac isolation
	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-72201002-9 E214129-20010227

Date 2024-08-31

	Double protection optical isolators,
EL3082	providing 5000 vac isolation
	Double protection optical isolators,
EL3083	providing 5000 vac isolation
	Double protection optical isolators,
EL3084	providing 5000 vac isolation
	Double protection optical isolators,
EL3161	providing 5000 vac isolation
	Double protection optical isolators,
EL3162	providing 5000 vac isolation
	Double protection optical isolators,
EL3163	providing 5000 vac isolation
	Double protection optical isolators,
EL354	providing 3750 Vac isolation
EL354L	Double protection optical isolators, providing 5000 vac isolation
EL354N	Double protection optical isolators,
	providing 3750 Vac isolation
EL354NU	Double protection optical isolators,
	providing 3750 vac isolation
EL355	Double protection optical isolators,
	providing 3750 Vac isolation
EL355L	Double protection optical isolators,
	providing 5000 vac isolation
EL356	Double protection optical isolators,
	providing 3750 Vac isolation
EL356N	Double protection optical isolators,
	providing 3750 Vac isolation
EL357	Double protection optical isolators,
	providing 3750 Vac isolation
EL3571N	Double protection optical isolators,
22301111	providing 3750 vac isolation
EL357L	Double protection optical isolators,
	providing 5000 vac isolation
EL357N	Double protection optical isolators,
LLOOM	providing 3750 Vac isolation
EL357NH	Double protection optical isolators,
LLOSTNII	providing 3750 vac isolation
EL357NL	Double protection optical isolators,
ELSOTINE	providing 3750 vac isolation
EL357NU	Double protection optical isolators,
EL35/NU	providing 3750 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-72201002-9 E214129-20010227

Date 2024-08-31

EL359	Double protection optical isolators,
	providing 3750 Vac isolation
EL35XN, "X" may be any letters or numbers	Double protection optical isolators at 3750 Vac isolation voltage
	Double protection optical isolators,
EL3H4	providing 3750 Vac isolation
	Double protection optical isolators,
EL3H4U	providing 3750 vac isolation
	Double protection optical isolators at 3750
EL3H5	Vac isolation voltage
	Double protection optical isolators,
EL3H7	providing 3750 Vac isolation
	Double protection optical isolators,
EL3H71	providing 3750 Vac isolation
	Double protection optical isolators,
EL3H7H	
	providing 3750 vac isolation
EL3H7L	Double protection optical isolators,
	providing 3750 vac isolation
EL3H7U	Double protection optical isolators,
	providing 3750 vac isolation
EL3HX, "X" may be any letters or numbers	Double protection optical isolators at 3750
ELOTIX, X may be any locate of mambers	Vac isolation voltage
EL610	Double protection optical isolators,
EE010	providing 5000 vac isolation
EL617	Double protection optical isolators,
LLOTI	providing 5000 vac isolation
EL717	Double protection optical isolators,
EL/ I/	providing 5000 vac isolation
EL727	Double protection optical isolators,
ELIZI	providing 5000 vac isolation
EL 70VO "V" many ha any letters or numbers	Double protection optical isolators at 5000
EL78X0, "X" may be any letters or numbers.	Vac isolation voltage
EL7X7, "X" may be 0 to 9	Double Protection Optical isolators
•	Double protection optical isolators,
EL814	providing 5000 vac isolation
F1.0.4-	Double protection optical isolators,
EL815	providing 5000 vac isolation
	Double protection optical isolators,
EL816	providing 5000 vac isolation
	Double protection optical isolators,
EL817	providing 5000 vac isolation
	Double protection optical isolators,
EL8171	providing 5000 vac isolation
	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-72201002-9 E214129-20010227

Date 2024-08-31

EL817H	Double protection optical isolators, providing 5000 vac isolation
	Double protection optical isolators,
EL817L	
	providing 5000 vac isolation
EL819	Double protection optical isolators,
22010	providing 5000 vac isolation
EL824	Double protection optical isolators,
EL024	providing 5000 vac isolation
E1 00E	Double protection optical isolators,
EL825	providing 5000 vac isolation
E1 000	Double protection optical isolators,
EL826	providing 5000 vac isolation
	Double protection optical isolators,
EL827	providing 5000 vac isolation
	Double protection optical isolators,
EL829	
	providing 5000 vac isolation
EL844	Double protection optical isolators,
	providing 5000 vac isolation
EL845	Double protection optical isolators,
LE0+0	providing 5000 vac isolation
EL847	Double protection optical isolators,
EL047	providing 5000 vac isolation
EL8X4, "X" may be 0 to 9	Double Protection Optical isolators
EL8X5, "X" may be 0 to 9	Double Protection Optical isolators
EL8X6, "X" may be 0 to 9	Double Protection Optical isolators
EL8X7, "X" may be 0 to 9	Double Protection Optical isolators
EL8X9, "X" may be 0 to 9.	Double Protection Optical isolators
LLOAS, A may be 0 to 9.	Double protection optical isolators,
EL9001	
FLOADY "Y"	providing 5000 vac isolation
ELC10X, "X" may be 0 to 9. May be followed by any letters	Double protection optical isolators at 5000
or numbers.	Vac isolation voltage
ELC35XN, "X" may be any letters or numbers.	Double protection optical isolators at 3750
E2000/11, 77 may be any locate of manipere.	Vac isolation voltage
ELC3HX, "X" may be any letters or numbers.	Double protection optical isolators at 3750
LEGGIA, A may be any letters of numbers.	Vac isolation voltage
FLDOOR	Double protection optical isolators,
ELD205	providing 3750 Vac isolation
ELD206	Double protection optical isolators,
	providing 3750 Vac isolation
	Double protection optical isolators,
ELD207	providing 3750 Vac isolation
	Double protection optical isolators,
ELD208	providing 3750 Vac isolation
	providing 3730 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-72201002-9 E214129-20010227

Date 2024-08-31

	Dauble protection entired incluture
ELD211	Double protection optical isolators,
	providing 3750 Vac isolation
ELD213	Double protection optical isolators,
	providing 3750 Vac isolation
ELD217	Double protection optical isolators,
	providing 3750 Vac isolation
ELD3H4	Double protection optical isolators,
	providing 3750 Vac isolation
ELD3H5	Double protection optical isolators,
EEDONO	providing 3750 Vac isolation
ELD3H6	Double protection optical isolators,
LLB3110	providing 3750 Vac isolation
ELD3H7	Double protection optical isolators,
ELD3H1	providing 3750 Vac isolation
	Double protection optical isolators,
ELM4	providing 5000 vac isolation
FLMC	Double protection optical isolators,
ELM6	providing 5000 vac isolation
F1 00114	Double protection optical isolators,
ELQ3H4	providing 3750 Vac isolation
El Ool Is	Double protection optical isolators,
ELQ3H5	providing 3750 Vac isolation
EL 0011E	Double protection optical isolators,
ELQ3H7	providing 3750 Vac isolation
	Double protection optical isolators,
EV101U	providing 3750 vac isolation
	Double protection optical isolators,
EV354NU	providing 3750 vac isolation
	Double protection optical isolators,
EV357NH	providing 3750 vac isolation
	Double protection optical isolators,
EV357NU	providing 3750 vac isolation
	Double protection optical isolators,
EV3H4U	providing 3750 vac isolation
	Double protection optical isolators,
EV3H7U	
	providing 3750 vac isolation
H11A	Double protection optical isolators,
	providing 5000 vac isolation
H11AA1	Double protection optical isolators,
	providing 5000 vac isolation
H11AA2	Double protection optical isolators,
17 M Nov.	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-72201002-9 E214129-20010227

Date 2024-08-31

	Double protection optical isolators,
H11AA3	providing 5000 vac isolation
H11AA4	Double protection optical isolators,
	providing 5000 vac isolation
	Double protection optical isolators,
H11B1	providing 5000 vac isolation
	Double protection optical isolators,
H11B2	providing 5000 vac isolation
	Double protection optical isolators,
H11B255	providing 5000 vac isolation
	Double protection optical isolators,
H11B3	providing 5000 vac isolation
	Double protection optical isolators,
H11L1	
	providing 5000 vac isolation  Double protection optical isolators,
H11L2	
	providing 5000 vac isolation
H11L3	Double protection optical isolators,
	providing 5000 vac isolation
HS817	Double protection optical isolators,
	providing 5000 vac isolation
K233	Double protection optical isolators,
	providing 5000 vac isolation
K817P	Double protection optical isolators,
10111	providing 5000 vac isolation
MCT2	Double protection optical isolators,
1012	providing 5000 vac isolation
MOC119	Double protection optical isolators,
IMOOT 19	providing 5000 vac isolation
MOC8020	Double protection optical isolators,
1000020	providing 5000 vac isolation
MOC8021	Double protection optical isolators,
IVIOCOUZ I	providing 5000 vac isolation
MOC8030	Double protection optical isolators,
IVIOCOUSU	providing 5000 vac isolation
MOCROEO	Double protection optical isolators,
MOC8050	providing 5000 vac isolation
MOC0000	Double protection optical isolators,
MOC8080	providing 5000 vac isolation
M00040	Double protection optical isolators,
MOC810	providing 5000 vac isolation
N00044	Double protection optical isolators,
MOC811	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-72201002-9 E214129-20010227

Date 2024-08-31

SL55	Double protection optical isolators, providing 5000 vac isolation
TCDT110	Double protection optical isolators, providing 5000 vac isolation
TCDT111	Double protection optical isolators, providing 5000 vac isolation
TCDT112	Double protection optical isolators, providing 5000 vac isolation
TCET110	Double protection optical isolators, providing 5000 vac isolation
TCET111	Double protection optical isolators, providing 5000 vac isolation
TCET120	Double protection optical isolators, providing 5000 vac isolation
TIL11	Double protection optical isolators, providing 5000 vac isolation
TIL113	Double protection optical isolators, providing 5000 vac isolation
VO610	Double protection optical isolators, providing 5000 vac isolation
VO610A	Double protection optical isolators, providing 5000 vac isolation
VO615A	Double protection optical isolators, providing 5000 vac isolation



UL Mark Certification Program Manager





# Certificate of Compliance

**Certificate Number:** 

UL-US-L214129-31-21808002-5

**Report Reference:** 

E214129-20080812

**Issue Date:** 

2024-08-31

Issued to:

EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU2 - Optical Isolators - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 1577, Edition 5, Issue Date 2014-04-25, Revision Date 2023-07-06

Additional Information:

See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



**UL Mark Certification Program Manager** 



**Certificate number** UL-US-L214129-31-21808002-5

Report reference E214129-20080812

Date 2024-08-31

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
4N5	Double protection optical isolators,
CVIP	providing 5300 V ac isolation
6N13, "X" or "K" may be any letters or numbers.	Double protection optical isolators at 5000
on 13, A of K may be any letters of numbers.	Vac isolation voltage
6N135	Double protection optical isolators,
011133	providing 5000 vac isolation
6N136	Double protection optical isolators,
011130	providing 5000 vac isolation
6N137	Double protection optical isolators,
014137	providing 5000 vac isolation
6N138	Double protection optical isolators,
014130	providing 5000 vac isolation
6N139	Double protection optical isolators,
014103	providing 5000 vac isolation
CNY64	Double protection optical isolators,
CIVIO	providing 8200 vac isolation
CNY65	Double protection optical isolators,
011100	providing 8200 vac isolation
EL0200	Double protection optical isolators,
2200	providing 3750 vac isolation
EL0201	Double protection optical isolators,
ELUZUT	providing 3750 vac isolation
EL0202	Double protection optical isolators,
	providing 3750 vac isolation
EL0210	Double protection optical isolators,
220210	providing 3750 vac isolation
EL0211	Double protection optical isolators,
ELOZII	providing 3750 vac isolation
EL0212	Double protection optical isolators,
ELUZIZ	providing 3750 vac isolation
EL0452	Double protection optical isolators,
220402	providing 3750 vac isolation
EL0453	Double protection optical isolators,
LLUTUU	providing 3750 vac isolation
EL0454	Double protection optical isolators,
LLUTUT	providing 3750 vac isolation



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-21808002-5

Report reference

E214129-20080812

Date 2024-08-31

FLOROS	Double protection optical isolators,
EL0500	providing 3750 vac isolation
EL0501	Double protection optical isolators,
	providing 3750 vac isolation
El OFOI	Double protection optical isolators,
EL050L	providing 3750 Vac isolation
E1 0600	Double protection optical isolators,
EL0600	providing 3750 vac isolation
EL0601	Double protection optical isolators,
ELUOU1	providing 3750 vac isolation
EL060L	Double protection optical isolators,
ELUOUL	providing 3750 vac isolation
EL0611	Double protection optical isolators,
ELUGII	providing 3750 vac isolation
EL061A	Double protection optical isolators,
ELUOTA	providing 3750 vac isolation
EL061N	Double protection optical isolators,
ELUOIN	providing 3750 vac isolation
EL0700	Double protection optical isolators,
EL0700	providing 3750 vac isolation
EL0701	Double protection optical isolators,
LL0701	providing 3750 vac isolation
EL070L	Double protection optical isolators,
ELOTOL	providing 3750 vac isolation
EL071L	Double protection optical isolators,
ELOTTE	providing 3750 vac isolation
EL2200	Double protection optical isolators,
LLZZOO	providing 5000 vac isolation
EL2201	Double protection optical isolators,
LLZZ01	providing 5000 vac isolation
EL2202	Double protection optical isolators,
LLZZUZ	providing 5000 vac isolation
EL2211	Double protection optical isolators,
	providing 5000 vac isolation
EL2212	Double protection optical isolators,
	providing 5000 vac isolation
EL2219	Double protection optical isolators,
	providing 5000 vac isolation
EL2231	Double protection optical isolators,
LLL201	providing 5000 vac isolation
EL2232	Double protection optical isolators,
LLZZVZ	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-21808002-5

Report reference E2

E214129-20080812

Date 2024-08-31

EL2502	Double protection optical isolators,
	providing 5000 vac isolation
EL2503	Double protection optical isolators,
222000	providing 5000 vac isolation
EL250L	Double protection optical isolators,
LLZOOL	providing 5000 vac isolation
EL2530	Double protection optical isolators,
LL2000	providing 5000 vac isolation
EL2531	Double protection optical isolators,
LLZOOT	providing 5000 vac isolation
EL253L	Double protection optical isolators,
ELZOGE	providing 5000 vac isolation
EL2601	Double protection optical isolators,
ELZOUT	providing 5000 vac isolation
EL260L	Double protection optical isolators,
ELZOUL	providing 5000 vac isolation
EL2611	Double protection optical isolators,
ELZOTT	providing 5000 vac isolation
EL261A	Double protection optical isolators,
ELZOTA	providing 5000 vac isolation
EL261N	Double protection optical isolators,
ELZOTIN	providing 5000 vac isolation
El 2020	Double protection optical isolators,
EL2630	providing 5000 vac isolation
E1 0004	Double protection optical isolators,
EL2631	providing 5000 vac isolation
FI 000A	Double protection optical isolators,
EL263A	providing 5000 vac isolation
FLOOD	Double protection optical isolators,
EL263L	providing 5000 vac isolation
FLOCAL	Double protection optical isolators,
EL263N	providing 5000 vac isolation
E1.0700	Double protection optical isolators,
EL2730	providing 5000 vac isolation
F1.0=0.4	Double protection optical isolators,
EL2731	providing 5000 vac isolation
	Double protection optical isolators at 5000
EL31KX, "X" or "K" may be any letters or numbers.	Vac isolation voltage
	Double protection optical isolators,
EL371	providing 5000 vac isolation
	Double protection optical isolators,
EL4502	providing 5000 vac isolation
	providing 6000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-21808002-5

Report reference

E214129-20080812

Date 2024-08-31

EL4503	Double protection optical isolators,
	providing 5000 vac isolation
EL4504	Double protection optical isolators,
	providing 5000 vac isolation
EL4534	Double protection optical isolators,
LL4004	providing 5000 vac isolation
EL4661	Double protection optical isolators,
LL4001	providing 5000 vac isolation
EL57KX, "X" or "K" may be any letters or numbers.	Double protection optical isolators at 5000
ELSTRA, A OF K May be any letters of numbers.	Vac isolation voltage
EL 705	Double protection optical isolators,
EL725	providing 5000 vac isolation
FLORA	Double protection optical isolators,
EL851	providing 5300 V ac isolation
	Double protection optical isolators,
EL852	providing 5000 vac isolation
	Double protection optical isolators,
ELD851	providing 5300 V ac isolation
	Double protection optical isolators,
ELD852	providing 5000 vac isolation
	Double protection optical isolators,
ELL200	providing 8000 vac isolation
	Double protection optical isolators,
ELL300	
	providing 8000 vac isolation
ELM31KX, "X" or "K" may be any letters or numbers.	Double protection optical isolators at 3750
, ,	Vac isolation voltage
ELW135	Double protection optical isolators,
	providing 5000 vac isolation
ELW136	Double protection optical isolators,
2211100	providing 5000 vac isolation
ELW137	Double protection optical isolators,
LLW 137	providing 5000 vac isolation
ELW138	Double protection optical isolators,
ELW 130	providing 5000 vac isolation
ELW420	Double protection optical isolators,
ELW139	providing 5000 vac isolation
FLWOOO	Double protection optical isolators,
ELW2200	providing 5000 vac isolation
<b>-</b> 1.1.1.2.2.4	Double protection optical isolators,
ELW2201	providing 5000 vac isolation
	Double protection optical isolators,
ELW2202	providing 5000 vac isolation
	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-21808002-5

Report reference

E214129-20080812

Date 2024-08-31

	Davible protection entired incluture
ELW2211	Double protection optical isolators,
	providing 5000 vac isolation
ELW2212	Double protection optical isolators,
	providing 5000 vac isolation
ELW2219	Double protection optical isolators,
	providing 5000 vac isolation
ELW250L	Double protection optical isolators,
ELVVZOOL	providing 5000 vac isolation
ELW2601	Double protection optical isolators,
LLW2001	providing 5000 vac isolation
ELW260L	Double protection optical isolators,
ELW200L	providing 5000 vac isolation
FLWOOM	Double protection optical isolators,
ELW2611	providing 5000 vac isolation
FILMOTO	Double protection optical isolators,
ELW3120	providing 5000 vac isolation
	Double protection optical isolators,
ELW3140	providing 5000 vac isolation
	Double protection optical isolators,
ELW3150	providing 5000 vac isolation
	Double protection optical isolators,
ELW3180	providing 5000 vac isolation
	Double protection optical isolators,
ELW3184	providing 5000 vac isolation
	Double protection optical isolators at 5000
ELW31KX, "X" or "K" may be any letters or numbers.	Vac isolation voltage
	Double protection optical isolators,
ELW4502	
	providing 5000 vac isolation  Double protection optical isolators,
ELW4503	
	providing 5000 vac isolation
ELW4504	Double protection optical isolators,
	providing 5000 vac isolation
H11D	Double protection optical isolators,
	providing 5300 V ac isolation
H11G1	Double protection optical isolators,
	providing 5000 vac isolation
H11G2	Double protection optical isolators,
111102	providing 5000 vac isolation
H11G3	Double protection optical isolators,
U11(≧2	providing 5000 vac isolation



**UL Mark Certification Program Manager** 





## Certificate of Compliance

**Certificate Number:** 

UL-CA-L214129-41-21808002-5

**Report Reference:** 

E214129-20080812

**Issue Date:** 

2024-08-31

Issued to:

EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU8 - Optical Isolators Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

### CSA Component Acceptance Service Notice No. 5A, Issue Date: 1998-01-23

Additional Information:

See UL Product iQ® at https://ig.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-21808002-5

**Report reference** E214129-20080812

Date 2024-08-31

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
4N5	Double protection optical isolators,
	providing 5300 V ac isolation
6N13, "X" or "K" may be any letters or numbers.	Double protection optical isolators at 5000
	Vac isolation voltage
6N135	Double protection optical isolators,
	providing 5000 vac isolation
6N136	Double protection optical isolators,
UNIOU	providing 5000 vac isolation
6N137	Double protection optical isolators,
014107	providing 5000 vac isolation
6N138	Double protection optical isolators,
014130	providing 5000 vac isolation
6N139	Double protection optical isolators,
014100	providing 5000 vac isolation
CNY64	Double protection optical isolators,
ONTO	providing 8200 vac isolation
CNY65	Double protection optical isolators,
011100	providing 8200 vac isolation
EL0200	Double protection optical isolators,
	providing 3750 vac isolation
EL0201	Double protection optical isolators,
220201	providing 3750 vac isolation
EL0202	Double protection optical isolators,
220202	providing 3750 vac isolation
EL0210	Double protection optical isolators,
LE0210	providing 3750 vac isolation
EL0211	Double protection optical isolators,
220211	providing 3750 vac isolation
EL0212	Double protection optical isolators,
220212	providing 3750 vac isolation
EL0452	Double protection optical isolators,
	providing 3750 vac isolation
EL0453	Double protection optical isolators,
	providing 3750 vac isolation
EL0454	Double protection optical isolators,
	providing 3750 vac isolation

David Piecuch

**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-21808002-5 Report reference E214129-20080812

Date 2024-08-31

EL0500	Double protection optical isolators,
	providing 3750 vac isolation
EL0501	Double protection optical isolators,
	providing 3750 vac isolation
EL050L	Double protection optical isolators,
	providing 3750 Vac isolation
EL0600	Double protection optical isolators,
	providing 3750 vac isolation
EL0601	Double protection optical isolators,
	providing 3750 vac isolation
EL060L	Double protection optical isolators,
ELUOUL	providing 3750 vac isolation
EL0611	Double protection optical isolators,
LLOOTT	providing 3750 vac isolation
EL061A	Double protection optical isolators,
ELUGIA	providing 3750 vac isolation
FLOOAN	Double protection optical isolators,
EL061N	providing 3750 vac isolation
FI 0700	Double protection optical isolators,
EL0700	providing 3750 vac isolation
FL0704	Double protection optical isolators,
EL0701	providing 3750 vac isolation
F1.0701	Double protection optical isolators,
EL070L	providing 3750 vac isolation
F1 0741	Double protection optical isolators,
EL071L	providing 3750 vac isolation
F1 0000	Double protection optical isolators,
EL2200	providing 5000 vac isolation
F1 0004	Double protection optical isolators,
EL2201	providing 5000 vac isolation
F1 0000	Double protection optical isolators,
EL2202	providing 5000 vac isolation
<b>5</b> 1.0044	Double protection optical isolators,
EL2211	providing 5000 vac isolation
	Double protection optical isolators,
EL2212	providing 5000 vac isolation
	Double protection optical isolators,
EL2219	providing 5000 vac isolation
	Double protection optical isolators,
EL2231	providing 5000 vac isolation
EL2232	Double protection optical isolators,
	providing 5000 vac isolation
	providing 3000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-21808002-5 Report reference E214129-20080812

Date 2024-08-31

Γ	D 11 ( 0 0 11 14
EL2502	Double protection optical isolators,
	providing 5000 vac isolation
EL2503	Double protection optical isolators,
	providing 5000 vac isolation
EL250L	Double protection optical isolators,
	providing 5000 vac isolation
EL2530	Double protection optical isolators,
	providing 5000 vac isolation
EL2531	Double protection optical isolators,
	providing 5000 vac isolation
EL253L	Double protection optical isolators,
ELZSSL	providing 5000 vac isolation
FI 2604	Double protection optical isolators,
EL2601	providing 5000 vac isolation
El 2001	Double protection optical isolators,
EL260L	providing 5000 vac isolation
FLOCAA	Double protection optical isolators,
EL2611	providing 5000 vac isolation
El 0044	Double protection optical isolators,
EL261A	providing 5000 vac isolation
FLOOAN	Double protection optical isolators,
EL261N	providing 5000 vac isolation
El 2000	Double protection optical isolators,
EL2630	providing 5000 vac isolation
	Double protection optical isolators,
EL2631	providing 5000 vac isolation
	Double protection optical isolators,
EL263A	providing 5000 vac isolation
	Double protection optical isolators,
EL263L	providing 5000 vac isolation
	Double protection optical isolators,
EL263N	providing 5000 vac isolation
	Double protection optical isolators,
EL2730	providing 5000 vac isolation
	Double protection optical isolators,
EL2731	providing 5000 vac isolation
EL31KX, "X" or "K" may be any letters or numbers.	Double protection optical isolators at 5000
	Vac isolation voltage
EL371	Double protection optical isolators,
EL4502	providing 5000 vac isolation
	Double protection optical isolators,
	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-21808002-5 Report reference E214129-20080812

Date 2024-08-31

	Double protection entired incloters
EL4503	Double protection optical isolators,
1000	providing 5000 vac isolation
EL4504	Double protection optical isolators,
	providing 5000 vac isolation
EL4534	Double protection optical isolators,
	providing 5000 vac isolation
EL4661	Double protection optical isolators,
	providing 5000 vac isolation
EL57KX, "X" or "K" may be any letters or numbers.	Double protection optical isolators at 5000
LLOTINA, A OF IT may be any letters of numbers.	Vac isolation voltage
EL725	Double protection optical isolators,
LL/25	providing 5000 vac isolation
EL851	Double protection optical isolators,
EL031	providing 5300 V ac isolation
EL852	Double protection optical isolators,
EL002	providing 5000 vac isolation
CL D054	Double protection optical isolators,
ELD851	providing 5300 V ac isolation
El Doco	Double protection optical isolators,
ELD852	providing 5000 vac isolation
FILODO	Double protection optical isolators,
ELL200	providing 8000 vac isolation
F11.000	Double protection optical isolators,
ELL300	providing 8000 vac isolation
	Double protection optical isolators at 3750
ELM31KX, "X" or "K" may be any letters or numbers.	Vac isolation voltage
	Double protection optical isolators,
ELW135	providing 5000 vac isolation
	Double protection optical isolators,
ELW136	providing 5000 vac isolation
	Double protection optical isolators,
ELW137	providing 5000 vac isolation
	Double protection optical isolators,
ELW138	providing 5000 vac isolation
	Double protection optical isolators,
ELW139	providing 5000 vac isolation
ELW2200	Double protection optical isolators,
	providing 5000 vac isolation
ELW2201 ELW2202	Double protection optical isolators,
	providing 5000 vac isolation
	Double protection optical isolators,
	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-21808002-5 Report reference E214129-20080812

Date 2024-08-31

	Dauble protection entired incluture
ELW2211	Double protection optical isolators,
	providing 5000 vac isolation
ELW2212	Double protection optical isolators,
	providing 5000 vac isolation
ELW2219	Double protection optical isolators,
	providing 5000 vac isolation
ELW250L	Double protection optical isolators,
	providing 5000 vac isolation
ELW2601	Double protection optical isolators,
	providing 5000 vac isolation
EI WOON	Double protection optical isolators,
ELW260L	providing 5000 vac isolation
FLWOCAA	Double protection optical isolators,
ELW2611	providing 5000 vac isolation
	Double protection optical isolators,
ELW3120	providing 5000 vac isolation
FLUVOLIO	Double protection optical isolators,
ELW3140	providing 5000 vac isolation
	Double protection optical isolators,
ELW3150	providing 5000 vac isolation
	Double protection optical isolators,
ELW3180	providing 5000 vac isolation
	Double protection optical isolators,
ELW3184	providing 5000 vac isolation
	Double protection optical isolators at 5000
ELW31KX, "X" or "K" may be any letters or numbers.	Vac isolation voltage
	Double protection optical isolators,
ELW4502	providing 5000 vac isolation
	Double protection optical isolators,
ELW4503	providing 5000 vac isolation
	Double protection optical isolators,
ELW4504	
	providing 5000 vac isolation  Double protection optical isolators,
H11D	
	providing 5300 V ac isolation
H11G1	Double protection optical isolators,
	providing 5000 vac isolation
H11G2	Double protection optical isolators,
-	providing 5000 vac isolation
H11G3	Double protection optical isolators,
	providing 5000 vac isolation



**UL Mark Certification Program Manager** 





# Certificate of Compliance

**Certificate Number:** 

UL-US-L214129-31-62800102-6

**Report Reference:** 

E214129-20100826

**Issue Date:** 

2024-08-31

Issued to:

EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU2 - Optical Isolators - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 1577, Edition 5, Issue Date 2014-04-25, Revision Date 2023-07-06

Additional Information:

See UL Product iQ® at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



**UL Mark Certification Program Manager** 



Certificate number UL-US-L214129-31-62800102-6

**Report reference** E214129-20100826

Date 2024-08-31

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
EL0530	Double protection optical isolators,
	providing 3750 vac isolation
EL0531	Double protection optical isolators,
	providing 3750 vac isolation
EL0533	Double protection optical isolators,
	providing 3750 vac isolation
EI 0531	Double protection optical isolators,
EL053L	providing 3750 vac isolation
EL0551	Double protection optical isolators,
EL0351	providing 3750 vac isolation
EL0630	Double protection optical isolators,
EL0030	providing 3750 vac isolation
EL0631	Double protection optical isolators,
EL0031	providing 3750 vac isolation
EL063A	Double protection optical isolators,
ELUOSA	providing 3750 vac isolation
EL063L	Double protection optical isolators,
ELUUSL	providing 3750 vac isolation
EL063N	Double protection optical isolators,
ELUOSIN	providing 3750 vac isolation
EL0661	Double protection optical isolators,
ELUGOI	providing 3750 vac isolation
EL0730	Double protection optical isolators,
EL0730	providing 3750 vac isolation
EL0731	Double protection optical isolators,
LE0731	providing 3750 vac isolation
EL083L	Double protection optical isolators,
ELUOSL	providing 3750 vac isolation
EL086L	Double protection optical isolators,
LLUOOL	providing 3750 vac isolation
EL307X, "X" may be any letters or numbers.	Double protection optical isolators at 3750
LL307A, A may be any letters of numbers.	Vac isolation voltage
FI 254	Double protection optical isolators,
EL351	providing 3750 vac isolation
EL352	Double protection optical isolators,
	providing 3750 vac isolation

David Piecuch

**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-62800102-6

Report reference

E214129-20100826

Date 2024-08-31

EL451	Double protection optical isolators,
EL401	providing 3750 vac isolation
EL452	Double protection optical isolators,
	providing 3750 vac isolation
ELC81X, "X" may be any letters or numbers.	Double protection optical isolators at 5000
ELCOTA, A may be any letters of numbers.	Vac isolation voltage
ELM3010	Double protection optical isolators,
ELIVISUTU	providing 3750 vac isolation
ELM3011	Double protection optical isolators,
ELIVISUTI	providing 3750 vac isolation
ELM3012	Double protection optical isolators,
ELIVI3012	providing 3750 vac isolation
FLMOOAO	Double protection optical isolators,
ELM3013	providing 3750 vac isolation
ELMOO4.4	Double protection optical isolators,
ELM3014	providing 3750 vac isolation
FLMOOO	Double protection optical isolators,
ELM3020	providing 3750 vac isolation
ELM0004	Double protection optical isolators,
ELM3021	providing 3750 vac isolation
FLM2022	Double protection optical isolators,
ELM3022	providing 3750 vac isolation
FLMOOO	Double protection optical isolators,
ELM3023	providing 3750 vac isolation
ELM0004	Double protection optical isolators,
ELM3024	providing 3750 vac isolation
FLMOOD	Double protection optical isolators,
ELM3030	providing 3750 vac isolation
FLMOODA	Double protection optical isolators,
ELM3031	providing 3750 vac isolation
FLMOOOO	Double protection optical isolators,
ELM3032	providing 3750 vac isolation
FLM2022	Double protection optical isolators,
ELM3033	providing 3750 vac isolation
FLMOODA	Double protection optical isolators,
ELM3034	providing 3750 vac isolation
FLMOOAO	Double protection optical isolators,
ELM3040	providing 3750 vac isolation
<b>-1.1</b>	Double protection optical isolators,
ELM3041	providing 3750 vac isolation
ELM3042	Double protection optical isolators,
	providing 3750 vac isolation
	providing or ou vac isolation



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-62800102-6

Report reference

E214129-20100826

Date 2024-08-31

	Double protection optical isolators,
ELM3043	providing 3750 vac isolation
	Double protection optical isolators,
ELM3044	providing 3750 vac isolation
	Double protection optical isolators,
ELM3050	providing 3750 vac isolation
	Double protection optical isolators,
ELM3051	providing 3750 vac isolation
	Double protection optical isolators,
ELM3052	providing 3750 vac isolation
	Double protection optical isolators,
ELM3053	providing 3750 vac isolation
	Double protection optical isolators,
ELM3054	providing 3750 vac isolation
	Double protection optical isolators,
ELM3060	providing 3750 vac isolation
	Double protection optical isolators,
ELM3061	providing 3750 vac isolation
	Double protection optical isolators,
ELM3062	providing 3750 vac isolation
	Double protection optical isolators,
ELM3063	providing 3750 vac isolation
	Double protection optical isolators,
ELM3064	providing 3750 vac isolation
	Double protection optical isolators,
ELM3070	
	providing 3750 vac isolation  Double protection optical isolators,
ELM3071	
	providing 3750 vac isolation
ELM3072	Double protection optical isolators,
	providing 3750 vac isolation
ELM3073	Double protection optical isolators,
	providing 3750 vac isolation
ELM3074	Double protection optical isolators,
	providing 3750 vac isolation
ELM3080	Double protection optical isolators,
	providing 3750 vac isolation
ELM3081	Double protection optical isolators,
	providing 3750 vac isolation
ELM3082	Double protection optical isolators,
	providing 3750 vac isolation
ELM3083	Double protection optical isolators,
	providing 3750 vac isolation



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-62800102-6

Report reference

E214129-20100826

Date 2024-08-31

	Double protection entired isolators
ELM3084	Double protection optical isolators, providing 3750 vac isolation
ELM312	Double protection optical isolators at 3750
ELIVIƏ1Z	Vac isolation voltage
ELM314	Double protection optical isolators,
LLIVIO 14	providing 3750 vac isolation
ELM315	Double protection optical isolators at 3750
ELIMOTO	Vac isolation voltage
ELM425	Double protection optical isolators at 3750
	Vac isolation voltage
ELM452	Double protection optical isolators,
	providing 3750 vac isolation
ELM452L	Double protection optical isolators,
	providing 3750 vac isolation
ELM453	Double protection optical isolators,
ELIN 100	providing 3750 vac isolation
ELM453H	Double protection optical isolators,
ZEW 10011	providing 3750 vac isolation
ELM453L	Double protection optical isolators,
ELMHOOL	providing 3750 vac isolation
ELM454	Double protection optical isolators,
LEW 10 1	providing 3750 vac isolation
ELM456	Double protection optical isolators,
22/// 100	providing 3750 vac isolation
ELM511	Double protection optical isolators,
	providing 3750 vac isolation
ELM600	Double protection optical isolators,
	providing 3750 vac isolation
ELM600L	Double protection optical isolators,
	providing 3750 vac isolation
ELM601	Double protection optical isolators,
	providing 3750 vac isolation
ELM601L	Double protection optical isolators,
	providing 3750 vac isolation
ELM60U	Double protection optical isolators,
	providing 3750 vac isolation
ELM611	Double protection optical isolators,
	providing 3750 vac isolation
ELM611H	Double protection optical isolators,
2201111	providing 3750 vac isolation
ELM611L	Double protection optical isolators,
	providing 3750 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL

UL-US-L214129-31-62800102-6

**Report reference** E214129-20100826

Date 2024-08-31

ELM61L	Double protection optical isolators, providing 3750 vac isolation
ELM61U	Double protection optical isolators, providing 3750 vac isolation
ELM680	Double protection optical isolators, providing 3750 vac isolation
ELM684	Double protection optical isolators at 3750 Vac isolation voltage
ELM68XL, "X" may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
ELM80L	Double protection optical isolators, providing 3750 vac isolation
ELM81L	Double protection optical isolators, providing 3750 vac isolation
ELM8XL, "X" may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
ELSX11, "X" may be any letters or numbers.	Double protection optical isolators at 5000 Vac isolation voltage



**UL Mark Certification Program Manager** 





#### **Certificate Number:**

UL-CA-L214129-41-62800102-6

#### **Report Reference:**

E214129-20100826

#### **Issue Date:**

2024-08-31

Issued to:

#### EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU8 - Optical Isolators Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

## CSA Component Acceptance Service Notice No. 5A, Issue Date: 1998-01-23

Additional Information:

See UL Product iQ® at https://ig.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-62800102-6

**Report reference** E214129-20100826

Date 2024-08-31

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
EL0530	Double protection optical isolators,
ELU030	providing 3750 vac isolation
EL0531	Double protection optical isolators,
EL0331	providing 3750 vac isolation
EL0533	Double protection optical isolators,
LE0000	providing 3750 vac isolation
EL053L	Double protection optical isolators,
EE000E	providing 3750 vac isolation
EL0551	Double protection optical isolators,
EE0001	providing 3750 vac isolation
EL0630	Double protection optical isolators,
220000	providing 3750 vac isolation
EL0631	Double protection optical isolators,
220001	providing 3750 vac isolation
EL063A	Double protection optical isolators,
ELGOOM (	providing 3750 vac isolation
EL063L	Double protection optical isolators,
220002	providing 3750 vac isolation
EL063N	Double protection optical isolators,
2250514	providing 3750 vac isolation
EL0661	Double protection optical isolators,
220001	providing 3750 vac isolation
EL0730	Double protection optical isolators,
220700	providing 3750 vac isolation
EL0731	Double protection optical isolators,
ELO/51	providing 3750 vac isolation
EL083L	Double protection optical isolators,
220002	providing 3750 vac isolation
EL086L	Double protection optical isolators,
	providing 3750 vac isolation
EL307X, "X" may be any letters or numbers.	Double protection optical isolators at 3750
	Vac isolation voltage
EL351	Double protection optical isolators,
	providing 3750 vac isolation
EL352	Double protection optical isolators,
	providing 3750 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-62800102-6 E214129-20100826

Date 2024-08-31

F1.454	Double protection optical isolators,
EL451	providing 3750 vac isolation
EL452	Double protection optical isolators,
	providing 3750 vac isolation
FLOOAY "Y"	Double protection optical isolators at 5000
ELC81X, "X" may be any letters or numbers.	Vac isolation voltage
FINANCA	Double protection optical isolators,
ELM3010	providing 3750 vac isolation
ELM3011	Double protection optical isolators,
ELIVISUTI	providing 3750 vac isolation
ELM3012	Double protection optical isolators,
ELIVIOU12	providing 3750 vac isolation
ELM3013	Double protection optical isolators,
ELIVISU 13	providing 3750 vac isolation
ELM3014	Double protection optical isolators,
ELIVISU14	providing 3750 vac isolation
ELM3020	Double protection optical isolators,
ELIVI3020	providing 3750 vac isolation
ELM3021	Double protection optical isolators,
LLIVIOUZ I	providing 3750 vac isolation
ELM3022	Double protection optical isolators,
LLIVIOUZZ	providing 3750 vac isolation
ELM3023	Double protection optical isolators,
ELIVIOU23	providing 3750 vac isolation
ELM3024	Double protection optical isolators,
LLIVIOUZ4	providing 3750 vac isolation
ELM3030	Double protection optical isolators,
ELIMOOO	providing 3750 vac isolation
ELM3031	Double protection optical isolators,
ZEIWOOO 1	providing 3750 vac isolation
ELM3032	Double protection optical isolators,
EEWOOO2	providing 3750 vac isolation
ELM3033	Double protection optical isolators,
	providing 3750 vac isolation
ELM3034	Double protection optical isolators,
	providing 3750 vac isolation
ELM3040	Double protection optical isolators,
	providing 3750 vac isolation
ELM3041	Double protection optical isolators,
	providing 3750 vac isolation
ELM3042	Double protection optical isolators,
	providing 3750 vac isolation



**UL Mark Certification Program Manager** 



**Certificate number** UL-CA-L214129-41-62800102-6

Report reference E214129-20100826

	Double protection optical isolators,
ELM3043	providing 3750 vac isolation
	Double protection optical isolators,
ELM3044	providing 3750 vac isolation
	Double protection optical isolators,
ELM3050	providing 3750 vac isolation
	Double protection optical isolators,
ELM3051	providing 3750 vac isolation
	Double protection optical isolators,
ELM3052	providing 3750 vac isolation
	Double protection optical isolators,
ELM3053	providing 3750 vac isolation
	Double protection optical isolators,
ELM3054	providing 3750 vac isolation
	Double protection optical isolators,
ELM3060	providing 3750 vac isolation
	Double protection optical isolators,
ELM3061	providing 3750 vac isolation
	Double protection optical isolators,
ELM3062	providing 3750 vac isolation
	Double protection optical isolators,
ELM3063	providing 3750 vac isolation
	Double protection optical isolators,
ELM3064	providing 3750 vac isolation
	Double protection optical isolators,
ELM3070	
	providing 3750 vac isolation  Double protection optical isolators,
ELM3071	
	providing 3750 vac isolation
ELM3072	Double protection optical isolators,
	providing 3750 vac isolation
ELM3073	Double protection optical isolators,
	providing 3750 vac isolation
ELM3074	Double protection optical isolators,
	providing 3750 vac isolation
ELM3080	Double protection optical isolators,
	providing 3750 vac isolation
ELM3081	Double protection optical isolators,
	providing 3750 vac isolation
ELM3082	Double protection optical isolators,
	providing 3750 vac isolation
ELM3083	Double protection optical isolators,
	providing 3750 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-62800102-6 E214129-20100826

Date 2024-08-31

ELM3084	Double protection optical isolators,
	providing 3750 vac isolation
ELM312	Double protection optical isolators at 3750
	Vac isolation voltage
ELM314	Double protection optical isolators,
	providing 3750 vac isolation
ELM315	Double protection optical isolators at 3750
	Vac isolation voltage
ELM425	Double protection optical isolators at 3750
	Vac isolation voltage
ELM452	Double protection optical isolators,
EEW 102	providing 3750 vac isolation
ELM452L	Double protection optical isolators,
LLIVITOZL	providing 3750 vac isolation
ELM453	Double protection optical isolators,
LLIVI433	providing 3750 vac isolation
ELM453H	Double protection optical isolators,
ELIVI433I I	providing 3750 vac isolation
ELM453L	Double protection optical isolators,
ELIVI455L	providing 3750 vac isolation
ELM454	Double protection optical isolators,
ELIVI434	providing 3750 vac isolation
ELM456	Double protection optical isolators,
ELIVI430	providing 3750 vac isolation
EL ME44	Double protection optical isolators,
ELM511	providing 3750 vac isolation
FLMCOO	Double protection optical isolators,
ELM600	providing 3750 vac isolation
FLMCOOL	Double protection optical isolators,
ELM600L	providing 3750 vac isolation
FINANCA	Double protection optical isolators,
ELM601	providing 3750 vac isolation
FLMOOAL	Double protection optical isolators,
ELM601L	providing 3750 vac isolation
FLMOOLI	Double protection optical isolators,
ELM60U	providing 3750 vac isolation
FILLOW	Double protection optical isolators,
ELM611	providing 3750 vac isolation
	Double protection optical isolators,
ELM611H	providing 3750 vac isolation
ELM611L	Double protection optical isolators,
	providing 3750 vac isolation
	providing or ou vac location



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-62800102-6 E214129-20100826

Date 2024-08-31

5 11 4 4 4 11 14
Double protection optical isolators,
providing 3750 vac isolation
Double protection optical isolators,
providing 3750 vac isolation
Double protection optical isolators,
providing 3750 vac isolation
Double protection optical isolators at 3750
Vac isolation voltage
Double protection optical isolators at 3750
Vac isolation voltage
Double protection optical isolators,
providing 3750 vac isolation
Double protection optical isolators,
providing 3750 vac isolation
Double protection optical isolators at 3750
Vac isolation voltage
Double protection optical isolators at 5000
Vac isolation voltage

David Piecuch

UL Mark Certification Program Manager





**Certificate Number:** 

UL-US-L214129-31-71900102-4

**Report Reference:** 

E214129-20100917

**Issue Date:** 

2024-08-31

Issued to:

EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU2 - Optical Isolators - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 1577, Edition 5, Issue Date 2014-04-25, Revision Date 2023-07-06

Additional Information:

See UL Product iQ® at https://iq.ulprospector.com for additional information.

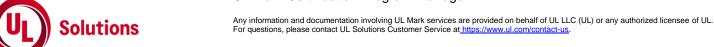
This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



**UL Mark Certification Program Manager** 



Page 1 of 5

Certificate number UL-US-L214129-31-71900102-4

**Report reference** E214129-20100917

Date 2024-08-31

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
ELR0213	Double protection optical isolators,
ELKUZIJ	providing 5000 vac isolation
ELR0223	Double protection optical isolators,
ELRUZZS	providing 5000 vac isolation
ELR0313	Double protection optical isolators,
LEI(0313	providing 5000 vac isolation
ELR0323	Double protection optical isolators,
LEI\0323	providing 5000 vac isolation
ELR1213	Double protection optical isolators,
LLIXIZIS	providing 5000 vac isolation
ELR1223	Double protection optical isolators,
LLIVIZZS	providing 5000 vac isolation
ELR1313	Double protection optical isolators,
LEK 1313	providing 5000 vac isolation
ELR1323	Double protection optical isolators,
LEIX 1323	providing 5000 vac isolation
ELR2213	Double protection optical isolators,
LLINZZIO	providing 5000 vac isolation
ELR2223	Double protection optical isolators,
LLINZZZO	providing 5000 vac isolation
ELR2313	Double protection optical isolators,
LENZOTO	providing 5000 vac isolation
ELR2323	Double protection optical isolators,
LLI\2525	providing 5000 vac isolation
ELR3202	Double protection optical isolators,
ELITOZOZ	providing 5000 vac isolation
ELR3203	Double protection optical isolators,
EERO200	providing 5000 vac isolation
ELR3212	Double protection optical isolators,
LLI(0212	providing 5000 vac isolation
ELR3213	Double protection optical isolators,
	providing 5000 vac isolation
ELR3222	Double protection optical isolators,
LLINUZZZ	providing 5000 vac isolation
ELR3223	Double protection optical isolators,
	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-71900102-4

Report reference

E214129-20100917

Date 2024-08-31

ELR3232	Double protection optical isolators,
	providing 5000 vac isolation
ELR3233	Double protection optical isolators,
	providing 5000 vac isolation
ELR3313	Double protection optical isolators,
221.0010	providing 5000 vac isolation
ELR3323	Double protection optical isolators,
ELINOZO	providing 5000 vac isolation
ELR3402	Double protection optical isolators,
LLNOTOZ	providing 5000 vac isolation
ELR3403	Double protection optical isolators,
ELR3403	providing 5000 vac isolation
ELR3412	Double protection optical isolators,
ELR3412	providing 5000 vac isolation
ELD0440	Double protection optical isolators,
ELR3413	providing 5000 vac isolation
El D0400	Double protection optical isolators,
ELR3422	providing 5000 vac isolation
El D0 400	Double protection optical isolators,
ELR3423	providing 5000 vac isolation
EL DO 400	Double protection optical isolators,
ELR3432	providing 5000 vac isolation
El B0 100	Double protection optical isolators,
ELR3433	providing 5000 vac isolation
	Double protection optical isolators,
ELR3502	providing 5000 vac isolation
	Double protection optical isolators,
ELR3503	providing 5000 vac isolation
	Double protection optical isolators,
ELR3512	providing 5000 vac isolation
	Double protection optical isolators,
ELR3513	providing 5000 vac isolation
	Double protection optical isolators,
ELR3522	providing 5000 vac isolation
	Double protection optical isolators,
ELR3523	providing 5000 vac isolation
	Double protection optical isolators,
ELR3532	providing 5000 vac isolation
	Double protection optical isolators,
ELR3533	providing 5000 vac isolation
	Double protection optical isolators,
ELR3602	
	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-71900102-4

**Report reference** E214129-20100917

Date 2024-08-31

	Double protection optical isolators,
ELR3603	providing 5000 vac isolation
	Double protection optical isolators,
ELR3612	providing 5000 vac isolation
	Double protection optical isolators,
ELR3613	providing 5000 vac isolation
	Double protection optical isolators,
ELR3622	providing 5000 vac isolation
	Double protection optical isolators,
ELR3623	providing 5000 vac isolation
	Double protection optical isolators,
ELR3632	providing 5000 vac isolation
	Double protection optical isolators,
ELR3633	providing 5000 vac isolation
	Double protection optical isolators,
ELR3702	
	providing 5000 vac isolation  Double protection optical isolators,
ELR3703	
	providing 5000 vac isolation
ELR3712	Double protection optical isolators,
	providing 5000 vac isolation  Double protection optical isolators,
ELR3713	providing 5000 vac isolation
	Double protection optical isolators,
ELR3722	
	providing 5000 vac isolation
ELR3723	Double protection optical isolators,
	providing 5000 vac isolation
ELR3732	Double protection optical isolators,
	providing 5000 vac isolation
ELR3733	Double protection optical isolators,
	providing 5000 vac isolation
ELR3802	Double protection optical isolators,
	providing 5000 vac isolation
ELR3803	Double protection optical isolators,
	providing 5000 vac isolation
ELR3812	Double protection optical isolators,
ELNSOIZ	providing 5000 vac isolation
ELR3813	Double protection optical isolators,
	providing 5000 vac isolation
ELR3822	Double protection optical isolators,
LLINOZZ	providing 5000 vac isolation
ELR3823	Double protection optical isolators,
22.10020	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-71900102-4

Report reference

E214129-20100917

Date 2024-08-31

ELR3832	Double protection optical isolators, providing 5000 vac isolation
ELR3833	Double protection optical isolators, providing 5000 vac isolation

David Piecuch

**UL Mark Certification Program Manager** 





**Certificate Number:** 

UL-CA-L214129-41-71900102-4

**Report Reference:** 

E214129-20100917

**Issue Date:** 

2024-08-31

Issued to:

EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU8 - Optical Isolators Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

## CSA Component Acceptance Service Notice No. 5A, Issue Date: 1998-01-23

Additional Information:

See UL Product iQ® at https://ig.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-71900102-4

Report reference E214129-20100917

Date 2024-08-31

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
ELR0213	Double protection optical isolators,
ELR0213	providing 5000 vac isolation
EI D0222	Double protection optical isolators,
ELR0223	providing 5000 vac isolation
ELR0313	Double protection optical isolators,
ELIXOSTS	providing 5000 vac isolation
ELR0323	Double protection optical isolators,
ELINOSES	providing 5000 vac isolation
FI R1213	Double protection optical isolators,
ELR1213	providing 5000 vac isolation
ELR1223	Double protection optical isolators,
ELICIZZO	providing 5000 vac isolation
ELR1313	Double protection optical isolators,
ELITIOIO	providing 5000 vac isolation
ELR1323	Double protection optical isolators,
ELICIOZO	providing 5000 vac isolation
ELR2213	Double protection optical isolators,
ELR2213	providing 5000 vac isolation
ELR2223	Double protection optical isolators,
	providing 5000 vac isolation
ELR2313	Double protection optical isolators,
2212313	providing 5000 vac isolation
ELR2323	Double protection optical isolators,
ELIVEOZO	providing 5000 vac isolation
ELR3202	Double protection optical isolators,
ELITOZOE	providing 5000 vac isolation
ELR3203	Double protection optical isolators,
ELITOZOG	providing 5000 vac isolation
ELR3212	Double protection optical isolators,
LLI\0212	providing 5000 vac isolation
ELR3213	Double protection optical isolators,
LLN3213	providing 5000 vac isolation
ELR3222	Double protection optical isolators,
	providing 5000 vac isolation
ELR3223	Double protection optical isolators,
LLINUZZU	providing 5000 vac isolation

David Piecuch

**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-71900102-4 E214129-20100917

Date 2024-08-31

	T
ELR3232	Double protection optical isolators,
	providing 5000 vac isolation
ELR3233	Double protection optical isolators,
	providing 5000 vac isolation
ELR3313	Double protection optical isolators,
	providing 5000 vac isolation
ELR3323	Double protection optical isolators,
ELITODEO	providing 5000 vac isolation
ELR3402	Double protection optical isolators,
LLINOTOZ	providing 5000 vac isolation
ELR3403	Double protection optical isolators,
LLIN3403	providing 5000 vac isolation
ELR3412	Double protection optical isolators,
ELN3412	providing 5000 vac isolation
EI D2/1/2	Double protection optical isolators,
ELR3413	providing 5000 vac isolation
ELR3422	Double protection optical isolators,
ELK3422	providing 5000 vac isolation
EL DO 400	Double protection optical isolators,
ELR3423	providing 5000 vac isolation
El D0 400	Double protection optical isolators,
ELR3432	providing 5000 vac isolation
EL DO 400	Double protection optical isolators,
ELR3433	providing 5000 vac isolation
FLBOROS	Double protection optical isolators,
ELR3502	providing 5000 vac isolation
	Double protection optical isolators,
ELR3503	providing 5000 vac isolation
	Double protection optical isolators,
ELR3512	providing 5000 vac isolation
F1 F	Double protection optical isolators,
ELR3513	providing 5000 vac isolation
	Double protection optical isolators,
ELR3522	providing 5000 vac isolation
	Double protection optical isolators,
ELR3523	providing 5000 vac isolation
	Double protection optical isolators,
ELR3532	providing 5000 vac isolation
	Double protection optical isolators,
ELR3533	providing 5000 vac isolation
	Double protection optical isolators,
ELR3602	providing 5000 vac isolation
	providing 3000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-71900102-4 E214129-20100917

Date 2024-08-31

	Double protection optical isolators,
ELR3603	providing 5000 vac isolation
	Double protection optical isolators,
ELR3612	providing 5000 vac isolation
	Double protection optical isolators,
ELR3613	providing 5000 vac isolation
	Double protection optical isolators,
ELR3622	providing 5000 vac isolation
	Double protection optical isolators,
ELR3623	providing 5000 vac isolation
	Double protection optical isolators,
ELR3632	providing 5000 vac isolation
	Double protection optical isolators,
ELR3633	providing 5000 vac isolation
	Double protection optical isolators,
ELR3702	providing 5000 vac isolation
	Double protection optical isolators,
ELR3703	
	providing 5000 vac isolation
ELR3712	Double protection optical isolators,
	providing 5000 vac isolation
ELR3713	Double protection optical isolators,
	providing 5000 vac isolation
ELR3722	Double protection optical isolators,
	providing 5000 vac isolation
ELR3723	Double protection optical isolators,
	providing 5000 vac isolation
ELR3732	Double protection optical isolators,
	providing 5000 vac isolation
ELR3733	Double protection optical isolators,
	providing 5000 vac isolation
ELR3802	Double protection optical isolators,
	providing 5000 vac isolation
ELR3803	Double protection optical isolators,
	providing 5000 vac isolation
ELR3812	Double protection optical isolators,
ELR3012	providing 5000 vac isolation
ELR3813	Double protection optical isolators,
22.0010	providing 5000 vac isolation
ELR3822	Double protection optical isolators,
LLINOOLL	providing 5000 vac isolation
ELR3823	Double protection optical isolators,
221,0020	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-71900102-4

Report reference E214129-20100917

Date 2024-08-31

ELR3832	Double protection optical isolators, providing 5000 vac isolation
ELR3833	Double protection optical isolators, providing 5000 vac isolation

David Piecuch

**UL Mark Certification Program Manager** 





**Certificate Number:** 

UL-US-L214129-31-20901102-4

**Report Reference:** 

E214129-20110902

**Issue Date:** 

2024-08-31

Issued to:

EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU2 - Optical Isolators - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 1577, Edition 5, Issue Date 2014-04-25, Revision Date 2023-07-06

Additional Information:

See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



**UL Mark Certification Program Manager** 



Certificate number UL-US-L214129-31-20901102-4

**Report reference** E214129-20110902

Date 2024-08-31

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
ELT3010	Double protection optical isolators,
EL13010	providing 5000 vac isolation
ELT3011	Double protection optical isolators,
	providing 5000 vac isolation
ELT3012	Double protection optical isolators,
LLIJUIZ	providing 5000 vac isolation
ELT3013	Double protection optical isolators,
LE13013	providing 5000 vac isolation
EL T3014	Double protection optical isolators,
ELT3014	providing 5000 vac isolation
ELT3020	Double protection optical isolators,
LL13020	providing 5000 vac isolation
ELT3021	Double protection optical isolators,
LL13021	providing 5000 vac isolation
ELT3022	Double protection optical isolators,
LL13022	providing 5000 vac isolation
EI T3023	Double protection optical isolators,
ELT3023	providing 5000 vac isolation
El T3024	Double protection optical isolators,
ELT3024	providing 5000 vac isolation
ELT3030	Double protection optical isolators,
EE13030	providing 5000 vac isolation
ELT3031	Double protection optical isolators,
LL13031	providing 5000 vac isolation
ELT3032	Double protection optical isolators,
LL13032	providing 5000 vac isolation
ELT3033	Double protection optical isolators,
LL13033	providing 5000 vac isolation
ELT3034	Double protection optical isolators,
EL13034	providing 5000 vac isolation
FI T3040	Double protection optical isolators,
ELT3040	providing 5000 vac isolation
ELT3041	Double protection optical isolators,
EL13041	providing 5000 vac isolation
ELT3042	Double protection optical isolators,
EL13042	providing 5000 vac isolation

David Piecuch

**UL Mark Certification Program Manager** 



Certificate number | Report reference |

UL-US-L214129-31-20901102-4

ence E214129-20110902

Date 2024-08-31

E1 T00 40	Double protection optical isolators,
ELT3043	providing 5000 vac isolation
EL T0044	Double protection optical isolators,
ELT3044	providing 5000 vac isolation
EL T2050	Double protection optical isolators,
ELT3050	providing 5000 vac isolation
CI T2051	Double protection optical isolators,
ELT3051	providing 5000 vac isolation
EL T2052	Double protection optical isolators,
ELT3052	providing 5000 vac isolation
EI T2052	Double protection optical isolators,
ELT3053	providing 5000 vac isolation
ELT3054	Double protection optical isolators,
EL13034	providing 5000 vac isolation
EI T2060	Double protection optical isolators,
ELT3060	providing 5000 vac isolation
ELT3061	Double protection optical isolators,
EL13001	providing 5000 vac isolation
ELT3062	Double protection optical isolators,
EL13002	providing 5000 vac isolation
El T3063	Double protection optical isolators,
ELT3063	providing 5000 vac isolation
ELT3064	Double protection optical isolators,
	providing 5000 vac isolation
ELT3070	Double protection optical isolators,
LL13070	providing 5000 vac isolation
ELT3071	Double protection optical isolators,
LL130/1	providing 5000 vac isolation
ELT3072	Double protection optical isolators,
LETOUTZ	providing 5000 vac isolation
ELT3073	Double protection optical isolators,
LE13073	providing 5000 vac isolation
ELT3074	Double protection optical isolators,
EE13077	providing 5000 vac isolation
ELT3080	Double protection optical isolators,
EL13080	providing 5000 vac isolation
ELT3081	Double protection optical isolators,
EE10001	providing 5000 vac isolation
ELT3082	Double protection optical isolators,
LE10002	providing 5000 vac isolation
ELT3083	Double protection optical isolators,
22.000	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-20901102-4

Report reference

E214129-20110902

Date 2024-08-31

ELT3084	Double protection optical isolators,
	providing 5000 vac isolation



**UL Mark Certification Program Manager** 





**Certificate Number:** 

UL-CA-L214129-41-20901102-4

**Report Reference:** 

E214129-20110902

**Issue Date:** 

2024-08-31

Issued to:

EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU8 - Optical Isolators Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

## CSA Component Acceptance Service Notice No. 5A, Issue Date: 1998-01-23

Additional Information:

See UL Product iQ® at https://ig.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-20901102-4

**Report reference** E214129-20110902

Date 2024-08-31

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
ELT3010	Double protection optical isolators,
EL13010	providing 5000 vac isolation
ELT3011	Double protection optical isolators,
	providing 5000 vac isolation
ELT3012	Double protection optical isolators,
EL13012	providing 5000 vac isolation
ELT3013	Double protection optical isolators,
EL13013	providing 5000 vac isolation
ELT3014	Double protection optical isolators,
EL13014	providing 5000 vac isolation
ELT3020	Double protection optical isolators,
EL13020	providing 5000 vac isolation
ELT3021	Double protection optical isolators,
EL13021	providing 5000 vac isolation
ELT3022	Double protection optical isolators,
EL13022	providing 5000 vac isolation
ELT3023	Double protection optical isolators,
EL13023	providing 5000 vac isolation
ELT3024	Double protection optical isolators,
LL13024	providing 5000 vac isolation
ELT3030	Double protection optical isolators,
EE13030	providing 5000 vac isolation
ELT3031	Double protection optical isolators,
LL13031	providing 5000 vac isolation
ELT3032	Double protection optical isolators,
LL13032	providing 5000 vac isolation
ELT3033	Double protection optical isolators,
EE13003	providing 5000 vac isolation
ELT3034	Double protection optical isolators,
EL13034	providing 5000 vac isolation
ELT3040	Double protection optical isolators,
EL13040	providing 5000 vac isolation
ELT3041	Double protection optical isolators,
LLISOTI	providing 5000 vac isolation
ELT3042	Double protection optical isolators,
EL13042	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-20901102-4 E214129-20110902

Date 2024-08-31

_,,	
ELT3043	Double protection optical isolators,
2210010	providing 5000 vac isolation
ELT3044	Double protection optical isolators,
2210044	providing 5000 vac isolation
ELT3050	Double protection optical isolators,
	providing 5000 vac isolation
ELT3051	Double protection optical isolators,
ELISOST	providing 5000 vac isolation
E1 T20E2	Double protection optical isolators,
ELT3052	providing 5000 vac isolation
E1 T00E0	Double protection optical isolators,
ELT3053	providing 5000 vac isolation
E1 T005 4	Double protection optical isolators,
ELT3054	providing 5000 vac isolation
FLTOCOC	Double protection optical isolators,
ELT3060	providing 5000 vac isolation
	Double protection optical isolators,
ELT3061	providing 5000 vac isolation
	Double protection optical isolators,
ELT3062	providing 5000 vac isolation
	Double protection optical isolators,
ELT3063	providing 5000 vac isolation
	Double protection optical isolators,
ELT3064	providing 5000 vac isolation
	Double protection optical isolators,
ELT3070	providing 5000 vac isolation
	Double protection optical isolators,
ELT3071	providing 5000 vac isolation
	Double protection optical isolators,
ELT3072	
	providing 5000 vac isolation
ELT3073	Double protection optical isolators,
	providing 5000 vac isolation
ELT3074	Double protection optical isolators,
	providing 5000 vac isolation
ELT3080	Double protection optical isolators,
	providing 5000 vac isolation
ELT3081	Double protection optical isolators,
2210001	providing 5000 vac isolation
ELT3082	Double protection optical isolators,
LL10002	providing 5000 vac isolation
ELT3083	Double protection optical isolators,
	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-20901102-4

**Report reference** E214129-20110902

Date 2024-08-31

ELT3084	Double protection optical isolators,
	providing 5000 vac isolation

David Piecuch

**UL Mark Certification Program Manager** 





**Certificate Number:** 

UL-US-L214129-31-22202102-5

**Report Reference:** 

E214129-20120222

**Issue Date:** 

2024-08-31

Issued to:

EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU2 - Optical Isolators - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 1577, Edition 5, Issue Date 2014-04-25, Revision Date 2023-07-06

Additional Information:

See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



**UL Mark Certification Program Manager** 



Certificate number UL-US-L214129-31-22202102-5 Report reference F214129-20120222

Date 2024-08-31

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
EL3120	Double protection optical isolators,
EL3120	providing 5000 vac isolation
EL3140	Double protection optical isolators,
EL3140	providing 5000 vac isolation
EL3150	Double protection optical isolators,
LL3130	providing 5000 vac isolation
EL3180	Double protection optical isolators,
EE3100	providing 5000 vac isolation
EL3184	Double protection optical isolators,
LL3104	providing 5000 vac isolation
EL406X, where X may be any letters or numbers.	Double protection optical isolators,
LL400A, Where A may be any letters of humbers.	providing 5000 vac isolation
EL410X, where X may be any letters or numbers.	Double protection optical isolators,
EL410A, where A may be any letters or numbers.	providing 5000 vac isolation
EL420X, where X may be any letters or numbers.	Double protection optical isolators,
EL420A, Where A may be any letters or numbers.	providing 5000 vac isolation
EL425X, where X may be any letters or numbers.	Double protection optical isolators,
EL425A, Where A may be any letters or numbers.	providing 5000 vac isolation
EL435X, where X may be any letters or numbers.	Double protection optical isolators,
EL433A, Where A may be any letters or numbers.	providing 5000 vac isolation
EL440X, where X may be any letters or numbers.	Double protection optical isolators,
EL440A, Where A may be any letters or numbers.	providing 5000 vac isolation
EL460X, where X may be any letters or numbers.	Double protection optical isolators,
EL400A, Where A may be any letters of numbers.	providing 5000 vac isolation
EL603A5	Double protection optical isolators at 5000
ELOUSAS	Vac isolation voltage
EL606A3	Double protection optical isolators at 5000
LLOUDAS	Vac isolation voltage
EL606X, where X may be any letters or numbers.	Double protection optical isolators,
LLOOOX, WHERE X may be any letters of numbers.	providing 5000 vac isolation
FI 610V, where V may be any letters or minch are	Double protection optical isolators,
EL610X, where X may be any letters or numbers.	providing 5000 vac isolation
EL6150A	Double protection optical isolators at 5000
ELUTOUA	Vac isolation voltage
El 620Y whore Y may be any letters or sumbers	Double protection optical isolators,
EL620X, where X may be any letters or numbers.	providing 5000 vac isolation

David Piecuch

**UL Mark Certification Program Manager** 



**Certificate number** UL-US-L214129-31-22202102-5

**Report reference** E214129-20120222

Date 2024-08-31

EL625X, where X may be any letters or numbers.	Double protection optical isolators,
	providing 5000 vac isolation
EL635X, where X may be any letters or numbers.	Double protection optical isolators, providing 5000 vac isolation
	Double protection optical isolators,
EL640X, where X may be any letters or numbers.	providing 5000 vac isolation
	Double protection optical isolators,
EL660X, where X may be any letters or numbers.	providing 5000 vac isolation
	Double protection optical isolators,
EL806A	providing 5000 vac isolation
	Double protection optical isolators,
EL810A	providing 5000 vac isolation
	Double protection optical isolators,
EL820A	providing 5000 vac isolation
	Double protection optical isolators,
EL825A	providing 5000 vac isolation
	Double protection optical isolators,
EL835A	providing 5000 vac isolation
	Double protection optical isolators,
EL840A	providing 5000 vac isolation
FLOOR	Double protection optical isolators,
EL860A	providing 5000 vac isolation
F1114004	Double protection optical isolators,
ELM406A	providing 3750 vac isolation
E1114404	Double protection optical isolators,
ELM440A	providing 3750 vac isolation
F1114004	Double protection optical isolators,
ELM460A	providing 3750 vac isolation
FLMC40A	Double protection optical isolators,
ELM640A	providing 3750 vac isolation
FLMCCOA	Single protection optical isolators, providing
ELM660A	3750 Vac isolation
EL MO 40 A	Single protection optical isolators, providing
ELM840A	3750 Vac isolation
ET MOCO A	Single protection optical isolators, providing
ELM860A	3750 Vac isolation
El Cosol	Double protection optical isolators,
ELS050L	providing 5000 vac isolation
El COE41	Double protection optical isolators,
ELS051L	providing 5000 vac isolation
ELS052L	Double protection optical isolators,
	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-22202102-5

Report reference

E214129-20120222

Date 2024-08-31

ELS060L	Double protection optical isolators,
	providing 5000 vac isolation
ELS061L	Double protection optical isolators,
	providing 5000 vac isolation
ELS062L	Double protection optical isolators,
	providing 5000 vac isolation
ELS270	Double protection optical isolators,
220270	providing 5000 vac isolation
ELS271	Double protection optical isolators,
220271	providing 5000 vac isolation
ELS272	Double protection optical isolators,
LLOZIZ	providing 5000 vac isolation
ELS3120	Double protection optical isolators,
LL33120	providing 5000 vac isolation
ELS3140	Double protection optical isolators,
EL33140	providing 5000 vac isolation
ELS3150	Double protection optical isolators,
EL33130	providing 5000 vac isolation
ELS3180	Double protection optical isolators,
EL33100	providing 5000 vac isolation
ELS3184	Double protection optical isolators,
EL53104	providing 5000 vac isolation
El 0500	Double protection optical isolators,
ELS500	providing 5000 vac isolation
El 0504	Double protection optical isolators,
ELS501	providing 5000 vac isolation
El 0544	Double protection optical isolators,
ELS511	providing 5000 vac isolation
El 0000	Double protection optical isolators,
ELS600	providing 5000 vac isolation
El 0004	Double protection optical isolators,
ELS601	providing 5000 vac isolation
E1 00011	Double protection optical isolators,
ELS60U	providing 5000 vac isolation
El 0044	Double protection optical isolators,
ELS611	providing 5000 vac isolation
	Double protection optical isolators,
ELS61U	providing 5000 vac isolation
_,	Double protection optical isolators,
ELS62U	providing 5000 vac isolation
	Double protection optical isolators,
ELS680	providing 5000 vac isolation
	providing 5000 vao iodiation



**UL Mark Certification Program Manager** 



Certificate number

UL-US-L214129-31-22202102-5

Report reference

E214129-20120222

Date 2024-08-31

EV6150A	Double protection optical isolators at 5000
	Vac isolation voltage



**UL Mark Certification Program Manager** 





#### **Certificate Number:**

UL-CA-L214129-41-22202102-5

#### **Report Reference:**

E214129-20120222

#### **Issue Date:**

2024-08-31

Issued to:

#### EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU8 - Optical Isolators Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

## CSA Component Acceptance Service Notice No. 5A, Issue Date: 1998-01-23

Additional Information:

See UL Product iQ® at https://ig.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



David Piecuch

**UL Mark Certification Program Manager** 

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <a href="https://www.ul.com/contact-us">https://www.ul.com/contact-us</a>.

Form-ULID-013925-CoCa - ver 1.0

Certificate number UL-CA-L214129-41-22202102-5

Report reference E214129-20120222

Date 2024-08-31

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
EL3120	Double protection optical isolators,
EL3120	providing 5000 vac isolation
EL3140	Double protection optical isolators,
EL3140	providing 5000 vac isolation
EL3150	Double protection optical isolators,
EE3130	providing 5000 vac isolation
EL3180	Double protection optical isolators,
LE3100	providing 5000 vac isolation
EL3184	Double protection optical isolators,
LL3104	providing 5000 vac isolation
EL406X, where X may be any letters or numbers.	Double protection optical isolators,
EL400X, WHERE X may be any letters of numbers.	providing 5000 vac isolation
EL410X, where X may be any letters or numbers.	Double protection optical isolators,
E2410X, Where X may be any letters of humbers.	providing 5000 vac isolation
EL420X, where X may be any letters or numbers.	Double protection optical isolators,
EE420X, Where X may be any letters of humbers.	providing 5000 vac isolation
EL425X, where X may be any letters or numbers.	Double protection optical isolators,
EE 120%, Whole % thay be any lettere of hambere.	providing 5000 vac isolation
EL435X, where X may be any letters or numbers.	Double protection optical isolators,
EE 100%, Whole % thay be any lettere of frambole.	providing 5000 vac isolation
EL440X, where X may be any letters or numbers.	Double protection optical isolators,
EET TOX, WHOTO X May be any lettere of manipole.	providing 5000 vac isolation
EL460X, where X may be any letters or numbers.	Double protection optical isolators,
ELEGOX, WHOLE X may be any letters of numbers.	providing 5000 vac isolation
EL603A5	Double protection optical isolators at 5000
22007.10	Vac isolation voltage
EL606A3	Double protection optical isolators at 5000
22000/10	Vac isolation voltage
EL606X, where X may be any letters or numbers.	Double protection optical isolators,
22000X, micro X may be any leader of manipole.	providing 5000 vac isolation
EL610X, where X may be any letters or numbers.	Double protection optical isolators,
=== rox, major any ionore or manager	providing 5000 vac isolation
EL6150A	Double protection optical isolators at 5000
	Vac isolation voltage
EL620X, where X may be any letters or numbers.	Double protection optical isolators,
	providing 5000 vac isolation

David Piecuch

**UL Mark Certification Program Manager** 



**Certificate number** UL-CA-L214129-41-22202102-5 Report reference E214129-20120222

**Date** 

2024-08-31

	Double protection optical isolators,
EL625X, where X may be any letters or numbers.	providing 5000 vac isolation
EL635X, where X may be any letters or numbers.	Double protection optical isolators,
	providing 5000 vac isolation
	Double protection optical isolators,
EL640X, where X may be any letters or numbers.	providing 5000 vac isolation
	Double protection optical isolators,
EL660X, where X may be any letters or numbers.	providing 5000 vac isolation
	Double protection optical isolators,
EL806A	providing 5000 vac isolation
	Double protection optical isolators,
EL810A	providing 5000 vac isolation
	Double protection optical isolators,
EL820A	providing 5000 vac isolation
	Double protection optical isolators,
EL825A	providing 5000 vac isolation
E1 00 E 1	Double protection optical isolators,
EL835A	providing 5000 vac isolation
E1 0 40 A	Double protection optical isolators,
EL840A	providing 5000 vac isolation
FLOCOA	Double protection optical isolators,
EL860A	providing 5000 vac isolation
FLM40CA	Double protection optical isolators,
ELM406A	providing 3750 vac isolation
ELM440A	Double protection optical isolators,
ELM440A	providing 3750 vac isolation
ELM460A	Double protection optical isolators,
ELIVI400A	providing 3750 vac isolation
ELM640A	Double protection optical isolators,
LLW040A	providing 3750 vac isolation
ELM660A	Single protection optical isolators, providing
LLWOOOA	3750 Vac isolation
ELM840A	Single protection optical isolators, providing
LLWOTOA	3750 Vac isolation
ELM860A	Single protection optical isolators, providing
LLIWOOOA	3750 Vac isolation
ELS050L	Double protection optical isolators,
LLOUGE	providing 5000 vac isolation
ELS051L	Double protection optical isolators,
220012	providing 5000 vac isolation
ELS052L	Double protection optical isolators,
LLOUGZL	providing 5000 vac isolation



**UL Mark Certification Program Manager** 



Certificate number UL-CA-L214129-41-22202102-5 Report reference E214129-20120222

Date 2024-08-31

ELS060L	Double protection optical isolators,
	providing 5000 vac isolation
ELS061L	Double protection optical isolators,
	providing 5000 vac isolation
ELS062L	Double protection optical isolators,
	providing 5000 vac isolation
ELS270	Double protection optical isolators,
220210	providing 5000 vac isolation
ELS271	Double protection optical isolators,
LLO27 1	providing 5000 vac isolation
ELS272	Double protection optical isolators,
LLOZIZ	providing 5000 vac isolation
ELS3120	Double protection optical isolators,
LE33120	providing 5000 vac isolation
ELS3140	Double protection optical isolators,
EL33140	providing 5000 vac isolation
ELS3150	Double protection optical isolators,
EL33130	providing 5000 vac isolation
El C2400	Double protection optical isolators,
ELS3180	providing 5000 vac isolation
EL C24.0.4	Double protection optical isolators,
ELS3184	providing 5000 vac isolation
El 0500	Double protection optical isolators,
ELS500	providing 5000 vac isolation
El 0504	Double protection optical isolators,
ELS501	providing 5000 vac isolation
El 0544	Double protection optical isolators,
ELS511	providing 5000 vac isolation
El 0000	Double protection optical isolators,
ELS600	providing 5000 vac isolation
El 0004	Double protection optical isolators,
ELS601	providing 5000 vac isolation
El Cool I	Double protection optical isolators,
ELS60U	providing 5000 vac isolation
	Double protection optical isolators,
ELS611	providing 5000 vac isolation
	Double protection optical isolators,
ELS61U	providing 5000 vac isolation
	Double protection optical isolators,
ELS62U	providing 5000 vac isolation
	Double protection optical isolators,
ELS680	providing 5000 vac isolation
	providing 0000 vac isolation



**UL Mark Certification Program Manager** 



**Certificate number** UL-CA-L214129-41-22202102-5

**Report reference** E214129-20120222

Date 2024-08-31

EV6150A	Double protection optical isolators at 5000
	Vac isolation voltage



**UL Mark Certification Program Manager** 





**Certificate Number:** 

UL-US-2433861-0

**Report Reference:** 

E214129-20240828

**Issue Date:** 

2024-09-03

Issued to:

EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU2 - Optical Isolators - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 1577, Edition 5, Issue Date 2014-04-25, Revision Date 2023-07-06

Additional Information:

See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



**UL Mark Certification Program Manager** 



Certificate number UL-US-2433861-0 Report reference E214129-20240828

Date 2024-09-03

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
E(L,V)16XX0A, , where X may be any letters or numbers.	Double protection optical isolators at 5000 Vac isolation voltage
E(L,V)K4XT, , where X may be any letters or numbers.	Double protection optical isolators at 5000 Vac isolation voltage
E(L,V)LPVXXXX, , where X may be any letters or numbers.	Single protection optical isolators at 5000  Vac isolation voltage
E(L,V)M4XT, , where X may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
E(L,V)M6X(A~Z), , where X may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
E(L,V)M88X, , where X may be any letters or numbers.	Double protection optical isolators at 5000 Vac isolation voltage
E(L,V)MPVXXXX, , where X may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
EL27KX(A~Z), , where X may be any letters or numbers.	Double protection optical isolators at 5000  Vac isolation voltage
EL68XX, , where X may be any letters or numbers.	Double protection optical isolators at 5000  Vac isolation voltage
ELH31XX, , where X may be any letters or numbers.	Double protection optical isolators at 7500  Vac isolation voltage
ELH6X(A~Z), , where X may be any letters or numbers.	Double protection optical isolators at 7500  Vac isolation voltage
ELM403AX, , where X may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
ELM406AX, , where X may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
ELQC3HX, , where X may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
ELW13XX, , where X may be any letters or numbers.	Double protection optical isolators at 5000  Vac isolation voltage
EVKPVXXXX, , where X may be any letters or numbers.	Double protection optical isolators at 5000 Vac isolation voltage

David Piecuch

**UL Mark Certification Program Manager** 





**Certificate Number:** 

UL-CA-2426211-0

**Report Reference:** 

E214129-20240828

**Issue Date:** 

2024-09-03

Issued to:

EVERLIGHT ELECTRONICS CO LTD 6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI 23860 Taiwan

This certificate confirms that representative samples of:

FPQU8 - Optical Isolators Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

## CSA Component Acceptance Service Notice No. 5A, Issue Date: 1998-01-23

Additional Information:

See UL Product iQ® at https://ig.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



**UL Mark Certification Program Manager** 



Certificate number UL-CA-2426211-0 Report reference E214129-20240828

Date 2024-09-03

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
E(L,V)16XX0A, , where X may be any letters or numbers.	Double protection optical isolators at 5000 Vac isolation voltage
E(L,V)K4XT, , where X may be any letters or numbers.	Double protection optical isolators at 5000  Vac isolation voltage
E(L,V)LPVXXXX, , where X may be any letters or numbers.	Single protection optical isolators at 5000  Vac isolation voltage
E(L,V)M4XT, , where X may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
E(L,V)M6X(A~Z), , where X may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
E(L,V)M88X, , where X may be any letters or numbers.	Double protection optical isolators at 5000 Vac isolation voltage
E(L,V)MPVXXXX, , where X may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
EL27KX(A~Z), , where X may be any letters or numbers.	Double protection optical isolators at 5000 Vac isolation voltage
EL68XX, , where X may be any letters or numbers.	Double protection optical isolators at 5000  Vac isolation voltage
ELH31XX, , where X may be any letters or numbers.	Double protection optical isolators at 7500  Vac isolation voltage
ELH6X(A~Z), , where X may be any letters or numbers.	Double protection optical isolators at 7500  Vac isolation voltage
ELM403AX, , where X may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
ELM406AX, , where X may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
ELQC3HX, , where X may be any letters or numbers.	Double protection optical isolators at 3750  Vac isolation voltage
ELW13XX, , where X may be any letters or numbers.	Double protection optical isolators at 5000  Vac isolation voltage
EVKPVXXXX, , where X may be any letters or numbers.	Double protection optical isolators at 5000 Vac isolation voltage

**David Piecuch** 

**UL Mark Certification Program Manager** 

