Certificate Number UL-US-L214129-31-72201002-5

Report Reference E214129-20010227

Date 29-Nov-2022

Issued to: EVERLIGHT ELECTRONICS CO LTD

6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI

23860 Taiwan

This is to certify 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.

Standard(s) for Safety: UL 1577, 5th Ed, Issue Date: 2014-04-25, Revision Date:

2019-06-11

Additional Information: See the UL Online Certifications Directory 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.

Deborah Jennings-Conner VP Regulatory Services



Certificate Number UL-US-L214129-31-72201002-5

Report Reference E214129-20010227

Date 29-Nov-2022

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

Model	Category 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	Double protection optical isolators,
/II. 3/II. 3/II. 3/II. 3/II. 3/II. 3/I	providing 5000 vac isolation
CNY17	Double protection optical isolators,
	providing 5000 vac isolation
CNY75	Double protection optical isolators,
31170	providing 5000 vac isolation
CQY80	Double protection optical isolators,
	providing 5000 vac isolation
EL101	Double protection optical isolators,
PLAULAULAULAULAULAU	providing 5000 vac isolation
EL101L	Double protection optical isolators,
	providing 5000 vac isolation
EL101U	Double protection optical isolators,
	providing 3750 vac isolation
EL101XH%	Double protection optical isolators,
	providing 5000 vac isolation
EL10XX%	Double protection optical isolators,
EE10/00/70	providing 5000 vac isolation
EL111	Double protection optical isolators,
(U1)(U1)(U1)(U1)(U1)(U1)(U1)(U1)	providing 5000 vac isolation
EL121	Double protection optical isolators,
	providing 3750 Vac isolation
EL121N	Double protection optical isolators,
	providing 3750 Vac isolation

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Certificate Number UL-US-L214129-31-72201002-5 Report Reference E214129-20010227

Date 29-Nov-2022

EL124	Double protection optical isolators, providing 3750 Vac isolation
EL124N	Double protection optical isolators, providing 3750 Vac isolation
EL151	Double protection optical isolators, providing 5000 vac isolation
EL161	Double protection optical isolators, providing 5000 vac isolation
EL205	Double protection optical isolators, providing 3750 Vac isolation
EL206	Double protection optical isolators, providing 3750 Vac isolation
EL207	Double protection optical isolators, providing 3750 Vac isolation
EL208	Double protection optical isolators, providing 3750 Vac isolation
EL211	Double protection optical isolators, providing 3750 Vac isolation
EL212	Double protection optical isolators, providing 3750 Vac isolation
EL213	Double protection optical isolators, providing 3750 Vac isolation
EL215	Double protection optical isolators, providing 3750 Vac isolation
EL216	Double protection optical isolators, providing 3750 Vac isolation
EL217	Double protection optical isolators, providing 3750 Vac isolation
EL2501	Double protection optical isolators, providing 5000 vac isolation
EL2514	Double protection optical isolators, providing 5000 vac isolation
EL2561	Double protection optical isolators, providing 5000 vac isolation
EL2701	Double protection optical isolators, providing 3750 Vac isolation
EL2701N	Double protection optical isolators, providing 3750 Vac isolation
EL2705	Double protection optical isolators, providing 3750 Vac isolation
EL2705N	Double protection optical isolators, providing 3750 Vac isolation
EL280	Double protection optical isolators, providing 3750 Vac isolation
EL2801	Double protection optical isolators, providing 3750 Vac isolation

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Certificate Number UL-US-L214129-31-72201002-5 Report Reference E214129-20010227

Date 29-Nov-2022

EL281	Double protection optical isolators, providing 3750 Vac isolation
EL2X14, may be followed by any letters or numbers	Double protection optical isolators at 5000
\times \times \times \times \times \times	Vac isolation voltage
EL3010	Double protection optical isolators,
ni)(ni)(ni)(ni)(ni)(ni)(providing 5000 vac isolation
EL3011	Double protection optical isolators,
	providing 5000 vac isolation
EL3012	Double protection optical isolators,
220012	providing 5000 vac isolation
EL3013	Double protection optical isolators,
LL3013	
EL 2044	providing 5000 vac isolation
EL3014	Double protection optical isolators,
FI 0000	providing 5000 vac isolation
EL3020	Double protection optical isolators,
<u> </u>	providing 5000 vac isolation
EL3021	Double protection optical isolators,
AAAAAA	providing 5000 vac isolation
EL3022	Double protection optical isolators,
~L //	providing 5000 vac isolation
EL3023	Double protection optical isolators,
	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,
	providing 5000 vac isolation
EL3032	Double protection optical isolators,
Haydlaydh aydh aydhaydhay	providing 5000 vac isolation
EL3033	Double protection optical isolators,
223000	providing 5000 vac isolation
EL3034	Double protection optical isolators,
EE3004	providing 5000 vac isolation
EL3040	Double protection optical isolators,
LL3040	providing 5000 vac isolation
EL3041	
EL3041	Double protection optical isolators,
FI 2040	providing 5000 vac isolation
EL3042	Double protection optical isolators,
51.00.40	providing 5000 vac isolation
EL3043	Double protection optical isolators,
\times \times \times \times \times \times \times	providing 5000 vac isolation
EL3044	Double protection optical isolators,
ui it ui it ur it ui it ui it ui it	providing 5000 vac isolation
EL3050	Double protection optical isolators,
	providing 5000 vac isolation

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Certificate Number UL-US-L214129-31-72201002-5 Report Reference E214129-20010227

Date 29-Nov-2022

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,
ar, war war var war v	providing 5000 vac isolation
EL3062	Double protection optical isolators,
	providing 5000 vac isolation
EL3063	Double protection optical isolators,
	providing 5000 vac isolation
EL3064	Double protection optical isolators,
XXXX	providing 5000 vac isolation
EL3070	Double protection optical isolators,
PLAPLAPLAPLAPLAPLA	providing 5000 vac isolation
EL3071	Double protection optical isolators,
	providing 5000 vac isolation
EL3072	Double protection optical isolators,
	providing 5000 vac isolation
EL3073	Double protection optical isolators,
'n. Mil Mil Mil Mil Mil M	providing 5000 vac isolation
EL3074	Double protection optical isolators,
	providing 5000 vac isolation
EL3080	Double protection optical isolators,
Unit Unit Unit Unit Unit Unit	providing 5000 vac isolation
EL3081	Double protection optical isolators,
	providing 5000 vac isolation
EL3082	Double protection optical isolators,
	providing 5000 vac isolation
EL3083	Double protection optical isolators,
	providing 5000 vac isolation
EL3084	Double protection optical isolators,
	providing 5000 vac isolation
EL3161	Double protection optical isolators,
	providing 5000 vac isolation
EL3162	Double protection optical isolators,
	providing 5000 vac isolation
EL3163	Double protection optical isolators,
ui wui wui Wui wui w	providing 5000 vac isolation
EL354	Double protection optical isolators,
\times \times \times \times	providing 3750 Vac isolation

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Certificate Number UL-US-L214129-31-72201002-5 Report Reference E214129-20010227

Date 29-Nov-2022

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Double protection optical isolators, providing 5000 vac isolation
Double protection optical isolators,
providing 3750 Vac isolation
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providing 3750 Vac isolation
Double protection optical isolators at 3750
Vac isolation voltage
Double protection optical isolators,
providing 3750 Vac isolation
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providing 3750 vac isolation

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Certificate Number UL-US-L214129-31-72201002-5
Report Reference F214129-20010227

Port Reference E214129-20010227

Date 29-Nov-2022

EL3H7U	Double protection optical isolators, providing 3750 vac isolation
EL3HX, may be followed by 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, providing 5000 vac isolation
EL78X0, may be followed by any letters or numbers	Double protection optical isolators at 5000 Vac isolation voltage
EL7X7%	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
EL817H	Double protection optical isolators, providing 5000 vac isolation
EL817L	Double protection optical isolators, providing 5000 vac isolation
EL819	Double protection optical isolators, providing 5000 vac isolation
EL824	Double protection optical isolators, providing 5000 vac isolation
EL825	Double protection optical isolators, 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, providing 5000 vac isolation
EL844	Double protection optical isolators, providing 5000 vac isolation
EL845	Double protection optical isolators, providing 5000 vac isolation

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Certificate Number UL-US-L214129-31-72201002-5 Report Reference E214129-20010227

Date 29-Nov-2022

EL847	Double protection optical isolators, providing 5000 vac isolation
EL8X4%	Double Protection Optical isolators
EL8X5%	Double Protection Optical isolators
EL8X6%	Double Protection Optical isolators
EL8X7%	Double Protection Optical isolators
EL8X9%	Double Protection Optical isolators
EL9001	Double protection optical isolators,
	providing 5000 vac isolation
ELC10X, may be followed by any letters or numbers	Double protection optical isolators at 3750 Vac isolation voltage
ELC35XN, may be followed by any letters or numbers	Double protection optical isolators at 3750 Vac isolation voltage
ELC3HX, may be followed by any letters or numbers	Double protection optical isolators at 3750 Vac isolation voltage
ELD205	Double protection optical isolators, 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, providing 3750 Vac isolation
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, providing 3750 Vac isolation
ELD3H6	Double protection optical isolators, providing 3750 Vac isolation
ELD3H7	Double protection optical isolators, providing 3750 Vac isolation
ELM4	Double protection optical isolators, providing 5000 vac isolation
ELM6	Double protection optical isolators, providing 5000 vac isolation
ELQ3H4	Double protection optical isolators, providing 3750 Vac isolation
ELQ3H5	Double protection optical isolators, providing 3750 Vac isolation

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Deborah Jennings-Conner, VP Regulatory Services



Certificate Number UL-US-L214129-31-72201002-5 Report Reference E214129-20010227

Date 29-Nov-2022

ELQ3H7	Double protection optical isolators, providing 3750 Vac isolation
EV101U	Double protection optical isolators, providing 3750 vac isolation
EV354NU	Double protection optical isolators, providing 3750 vac isolation
EV357NH	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 3750 vac isolation Double protection optical isolators,
H11AA1	providing 5000 vac isolation Double protection optical isolators,
H11AA2	providing 5000 vac isolation 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, providing 5000 vac isolation
H11B3	Double protection optical isolators, providing 5000 vac isolation
H11L1	Double protection optical isolators, providing 5000 vac isolation
H11L2	Double protection optical isolators, 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, providing 5000 vac isolation
MCT2	Double protection optical isolators, providing 5000 vac isolation

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Certificate Number UL-US-L214129-31-72201002-5 Report Reference E214129-20010227

Date 29-Nov-2022

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, providing 5000 vac isolation
MOC811	Double protection optical isolators, providing 5000 vac isolation
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

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Deborah Jennings-Conner, VP Regulatory Services



Certificate Number UL-CA-L214129-41-72201002-6

Report Reference E214129-20010227

Date 29-Nov-2022

Issued to: EVERLIGHT ELECTRONICS CO LTD

6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI

23860 Taiwan

This is to certify 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.

Standard(s) for Safety: CSA Component Acceptance Service Notice No. 5A, Issue

Date: 1998-01-23

Additional Information: See the UL Online Certifications Directory 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.

Ultrah Jennings - Councer
Deborah Jennings-Conner, VP Regulatory Services



Certificate Number UL-CA-L214129-41-72201002-6

Report Reference E214129-20010227

Date 29-Nov-2022

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

Model	Category 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	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 3750 vac isolation
EL101XH%	Double protection optical isolators, providing 5000 vac isolation
EL10XX%	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
EL121N	Double protection optical isolators, providing 3750 Vac isolation

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Deborah Jennings-Conner, VP Regulatory Services



Certificate Number UL-CA-L214129-41-72201002-6
Report Reference E214129-20010227

Date 29-Nov-2022

EL124	Double protection optical isolators, providing 3750 Vac isolation
EL124N	Double protection optical isolators,
	providing 3750 Vac isolation
EL151	Double protection optical isolators,
1, 4 L M 4 L	providing 5000 vac isolation
EL161	Double protection optical isolators,
	providing 5000 vac isolation
EL205	Double protection optical isolators,
	providing 3750 Vac isolation
EL206	Double protection optical isolators,
7m 3/m 3/m 3/m 3/m 3/m 3/m	providing 3750 Vac isolation
EL207	Double protection optical isolators,
LLZOI	providing 3750 Vac isolation
EL208	
EL200	Double protection optical isolators,
51044	providing 3750 Vac isolation
EL211	Double protection optical isolators,
$\wedge \wedge \wedge \wedge \wedge \wedge \wedge$	providing 3750 Vac isolation
EL212	Double protection optical isolators,
VALVAFVAFVAFVAFVAFV	providing 3750 Vac isolation
EL213	Double protection optical isolators,
	providing 3750 Vac isolation
EL215	Double protection optical isolators,
	providing 3750 Vac isolation
EL216	Double protection optical isolators,
An. Mr. Mr. Mr. Mr. Mr. Mr.	providing 3750 Vac isolation
EL217	Double protection optical isolators,
	providing 3750 Vac isolation
EL2501	Double protection optical isolators,
LL2301	providing 5000 vac isolation
EL2514	Double protection optical isolators,
EL2314	providing 5000 vac isolation
EL2561	
EL2301	Double protection optical isolators,
EL 0704	providing 5000 vac isolation
EL2701	Double protection optical isolators,
$A_{11} > A_{12} > A_{13} > A_{14} > A_{15} > A_{15} > A_{15}$	providing 3750 Vac isolation
EL2701N	Double protection optical isolators,
V 5/V 5/V 5/V 5/V	providing 3750 Vac isolation
EL2705	Double protection optical isolators,
	providing 3750 Vac isolation
EL2705N	Double protection optical isolators,
	providing 3750 Vac isolation
EL280	Double protection optical isolators,
MUL MUL MUL MUL MUL MUL MI	providing 3750 Vac isolation
EL2801	Double protection optical isolators,
	providing 3750 Vac isolation
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Certificate Number UL-CA-L214129-41-72201002-6
Report Reference E214129-20010227

Date 29-Nov-2022

EL281	Double protection optical isolators, providing 3750 Vac isolation
EL2X14, may be followed by any letters or numbers	Double protection optical isolators at 5000 Vac isolation voltage
EL3010	Double protection optical isolators,
220010	providing 5000 vac isolation
EL3011	Double protection optical isolators,
LLJUTT	providing 5000 vac isolation
EL3012	Double protection optical isolators,
EL3012	
EL 2042	providing 5000 vac isolation
EL3013	Double protection optical isolators,
H. WH. WH. WH. WH. WH. W	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,
$\times \times \times \times \times \times$	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,
	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,
LESUSZ	providing 5000 vac isolation
EL3033	Double protection optical isolators,
EL3033	
EL3034	providing 5000 vac isolation
EL3034	Double protection optical isolators,
FL 2040	providing 5000 vac isolation
EL3040	Double protection optical isolators,
in-\/in-\/in-\/in-\/in-\/in-\/in-\/in-\/	providing 5000 vac isolation
EL3041	Double protection optical isolators,
C5/C5/C5/C5/C5/C5/C	providing 5000 vac isolation
EL3042	Double protection optical isolators,
II. VII. VII. VII. VII. VII. V	providing 5000 vac isolation
EL3043	Double protection optical isolators,
	providing 5000 vac isolation
EL3044	Double protection optical isolators,
ULKULKULKULKULKULKULKU	providing 5000 vac isolation
EL3050	Double protection optical isolators,
	providing 5000 vac isolation

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Certificate Number UL-CA-L214129-41-72201002-6
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Double protection optical isolators,
providing 5000 vac isolation
Double protection optical isolators,
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Octoah Jennings-Course

Certificate Number UL-CA-L214129-41-72201002-6
Report Reference E214129-20010227

Date 29-Nov-2022

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, providing 3750 vac isolation
EL357L	Double protection optical isolators, providing 5000 vac isolation
EL357N	Double protection optical isolators, providing 3750 Vac isolation
EL357NH	Double protection optical isolators, providing 3750 vac isolation
EL357NL	Double protection optical isolators, providing 3750 vac isolation
EL357NU	Double protection optical isolators, providing 3750 vac isolation
EL359	Double protection optical isolators, providing 3750 Vac isolation
EL35XN, may be followed by 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

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Certificate Number UL-CA-L214129-41-72201002-6
Report Reference E214129-20010227

Date 29-Nov-2022

EL3H7U	Double protection optical isolators, providing 3750 vac isolation
EL3HX, may be followed by 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, providing 5000 vac isolation
EL78X0, may be followed by any letters or numbers	Double protection optical isolators at 5000 Vac isolation voltage
EL7X7%	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
EL817H	Double protection optical isolators, providing 5000 vac isolation
EL817L	Double protection optical isolators, providing 5000 vac isolation
EL819	Double protection optical isolators, providing 5000 vac isolation
EL824	Double protection optical isolators, providing 5000 vac isolation
EL825	Double protection optical isolators, 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, providing 5000 vac isolation
EL844	Double protection optical isolators, providing 5000 vac isolation
EL845	Double protection optical isolators, providing 5000 vac isolation

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Certificate Number UL-CA-L214129-41-72201002-6
Report Reference E214129-20010227

Date 29-Nov-2022

EL847	Double protection optical isolators, providing 5000 vac isolation
EL8X4%	Double Protection Optical isolators
EL8X5%	Double Protection Optical isolators
EL8X6%	Double Protection Optical isolators
EL8X7%	Double Protection Optical isolators
EL8X9%	Double Protection Optical isolators
EL9001	Double protection optical isolators,
	providing 5000 vac isolation
ELC10X, may be followed by any letters or numbers	Double protection optical isolators at 3750 Vac isolation voltage
ELC35XN, may be followed by any letters or numbers	Double protection optical isolators at 3750 Vac isolation voltage
ELC3HX, may be followed by any letters or numbers	Double protection optical isolators at 3750 Vac isolation voltage
ELD205	Double protection optical isolators, 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, providing 3750 Vac isolation
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, providing 3750 Vac isolation
ELD3H6	Double protection optical isolators, providing 3750 Vac isolation
ELD3H7	Double protection optical isolators, providing 3750 Vac isolation
ELM4	Double protection optical isolators, providing 5000 vac isolation
ELM6	Double protection optical isolators, providing 5000 vac isolation
ELQ3H4	Double protection optical isolators, providing 3750 Vac isolation
ELQ3H5	Double protection optical isolators, providing 3750 Vac isolation

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Deborah Jennings-Conner, VP Regulatory Services



Certificate Number UL-CA-L214129-41-72201002-6
Report Reference E214129-20010227

Date 29-Nov-2022

ELQ3H7	Double protection optical isolators,
	providing 3750 Vac isolation
EV101U	Double protection optical isolators,
	providing 3750 vac isolation
EV354NU	Double protection optical isolators,
(U	providing 3750 vac isolation
EV357NH	Double protection optical isolators,
20071111	providing 3750 vac isolation
EV357NU	Double protection optical isolators,
LVSS/INO	providing 3750 vac isolation
EV3H4U	Double protection optical isolators,
EV3N4U	
E) (01 171 1	providing 3750 vac isolation
EV3H7U	Double protection optical isolators,
	providing 3750 vac isolation
H11A	Double protection optical isolators,
	providing 5000 vac isolation
H11AA1	Double protection optical isolators,
XXXXX	providing 5000 vac isolation
H11AA2	Double protection optical isolators,
しっしん っしん っしん っしん っしん	providing 5000 vac isolation
H11AA3	Double protection optical isolators,
	providing 5000 vac isolation
H11AA4	Double protection optical isolators,
	providing 5000 vac isolation
H11B1	Double protection optical isolators,
An Mir Mir Mir Mir Mir Mir Mir	providing 5000 vac isolation
H11B2	Double protection optical isolators,
	providing 5000 vac isolation
H11B255	Double protection optical isolators,
11118200	providing 5000 vac isolation
H11B3	Double protection optical isolators,
111103	providing 5000 vac isolation
H11L1	Double protection optical isolators,
(U -)(
	providing 5000 vac isolation
H11L2	Double protection optical isolators,
	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,
	providing 5000 vac isolation
MCT2	Double protection optical isolators,
	providing 5000 vac isolation

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Certificate Number UL-CA-L214129-41-72201002-6
Report Reference E214129-20010227

Date 29-Nov-2022

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, providing 5000 vac isolation
MOC811	Double protection optical isolators, providing 5000 vac isolation
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

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Deborah Jennings-Conner, VP Regulatory Services



Certificate Number UL-US-L214129-31-21808002-3

Report Reference E214129-20080812

Date 29-Nov-2022

Issued to: EVERLIGHT ELECTRONICS CO LTD

6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI

23860 Taiwan

This is to certify 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.

Standard(s) for Safety: UL 1577, 5th Ed, Issue Date: 2014-04-25, Revision Date:

2019-06-11

Additional Information: See the UL Online Certifications Directory 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.

Dehorah Jennings-Conner VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, pleas contact a local UL Customer Service Representative at http://ul.com/aboutu/flocations/



Certificate Number UL-US-L214129-31-21808002-3

Report Reference E214129-20080812

Date 29-Nov-2022

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

Model	Category Description
4N5#	Double protection optical isolators,
ARSYMSYMSYMSYMS	providing 5300 V ac isolation
6N135#	Double protection optical isolators,
	providing 5000 vac isolation
6N136#	Double protection optical isolators,
	providing 5000 vac isolation
6N137#	Double protection optical isolators,
	providing 5000 vac isolation
6N138#	Double protection optical isolators,
	providing 5000 vac isolation
6N139#	Double protection optical isolators,
	providing 5000 vac isolation
6N13X, may be followed by any suffix	Double protection optical isolators at 5000
	Vac isolation voltage
CNY64#	Double protection optical isolators,
	providing 8200 vac isolation
CNY65#	Double protection optical isolators,
	providing 8200 vac isolation
EL0200#	Double protection optical isolators,
	providing 3750 vac isolation
EL0201#	Double protection optical isolators,
	providing 3750 vac isolation
EL0202#	Double protection optical isolators,
	providing 3750 vac isolation
EL0210#	Double protection optical isolators,
	providing 3750 vac isolation
EL0211#	Double protection optical isolators,
	providing 3750 vac isolation
EL0212#	Double protection optical isolators,
arayırayırayırayır	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
EL0500#	Double protection optical isolators,
	providing 3750 vac isolation

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eborah Jennings-Conner, VP Regulatory Services



Certificate Number UL-US-L214129-31-21808002-3
Report Reference E214129-20080812

Date 29-Nov-2022

EL0501#	Double protection optical isolators,
KULAKULAKULAKULAK	providing 3750 vac isolation
EL050L#	Double protection optical isolators,
	providing 3750 Vac isolation
EL0600#	Double protection optical isolators,
(UL)(UL)(UE)(U))(Ul)	providing 3750 vac isolation
EL0601#	Double protection optical isolators,
22000111	providing 3750 vac isolation
EL060L#	Double protection optical isolators,
EL000L#	providing 3750 vac isolation
EL0611#	Double protection optical isolators,
ELUOTI#	providing 3750 vac isolation
EL 064 A#	
EL061A#	Double protection optical isolators,
EL OOAN!!	providing 3750 vac isolation
EL061N#	Double protection optical isolators,
	providing 3750 vac isolation
EL0700#	Double protection optical isolators,
	providing 3750 vac isolation
EL0701#	Double protection optical isolators,
VALVAFVAFVAFVAFVAFV	providing 3750 vac isolation
EL070L#	Double protection optical isolators,
	providing 3750 vac isolation
EL071L#	Double protection optical isolators,
	providing 3750 vac isolation
EL2200#	Double protection optical isolators,
	providing 5000 vac isolation
EL2201#	Double protection optical isolators,
	providing 5000 vac isolation
EL2202#	Double protection optical isolators,
	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,
ELZZO III	providing 5000 vac isolation
EL2232#	Double protection optical isolators,
LLZZJZπ	providing 5000 vac isolation
EL2502#	Double protection optical isolators,
ELZJUZ#	providing 5000 vac isolation
E1 0500#	
EL2503#	Double protection optical isolators,
EL 0501 #	providing 5000 vac isolation
EL250L#	Double protection optical isolators,
	providing 5000 vac isolation

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Certificate Number UL-US-L214129-31-21808002-3
Report Reference E214129-20080812

Date 29-Nov-2022

EL2530#	Double protection optical isolators, providing 5000 vac isolation
EL2531#	Double protection optical isolators,
$x \times x \times x \times x$	providing 5000 vac isolation
EL253L#	Double protection optical isolators,
	providing 5000 vac isolation
EL2601#	Double protection optical isolators,
	providing 5000 vac isolation
EL260L#	Double protection optical isolators,
	providing 5000 vac isolation
EL2611#	Double protection optical isolators,
	providing 5000 vac isolation
EL261A#	Double protection optical isolators,
2220 // 4//	providing 5000 vac isolation
EL261N#	Double protection optical isolators,
ELZO II VII	providing 5000 vac isolation
EL2630#	Double protection optical isolators,
LL2030#	providing 5000 vac isolation
EL2631#	
EL2031#	Double protection optical isolators,
FL 2024#	providing 5000 vac isolation
EL263A#	Double protection optical isolators,
51 0001 #	providing 5000 vac isolation
EL263L#	Double protection optical isolators,
	providing 5000 vac isolation
EL263N#	Double protection optical isolators,
H. VIII. VIII. VIII. VIII. VIII. I	providing 5000 vac isolation
EL2730#	Double protection optical isolators,
$\smile \smile \smile \smile \smile \smile$	providing 5000 vac isolation
EL2731#	Double protection optical isolators,
Ut X	providing 5000 vac isolation
EL31KX, may be followed by any suffix	Double protection optical isolators at 5000
\times \times \times \times \times	Vac isolation voltage
EL371#	Double protection optical isolators,
~1.7. ~1.7. ~1. 7. ~1. 7. ~1. 7. ~1.	providing 5000 vac isolation
EL4502#	Double protection optical isolators,
	providing 5000 vac isolation
EL4503#	Double protection optical isolators,
	providing 5000 vac isolation
EL4504#	Double protection optical isolators,
n. Wir. Wir. Wir. Wir. Mir. Mir.	providing 5000 vac isolation
EL4534#	Double protection optical isolators,
22.00 11	providing 5000 vac isolation
EL4661#	Double protection optical isolators,
∟∟+00 Iπ	providing 5000 vac isolation
EL57KX, may be followed by any suffix	Double protection optical isolators at 5000
LLOTION, may be followed by any sulfix	Vac isolation voltage

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Certificate Number UL-US-L214129-31-21808002-3
Report Reference E214129-20080812

Date 29-Nov-2022

EL725#	Double protection optical isolators, providing 5000 vac isolation
EL851#	Double protection optical isolators,
LL031#	providing 5300 V ac isolation
EL852#	Double protection optical isolators,
LL002#	providing 5000 vac isolation
ELD851#	Double protection optical isolators,
LLD031#	providing 5300 V ac isolation
ELD852#	Double protection optical isolators,
LED032#	providing 5000 vac isolation
ELL200	Double protection optical isolators,
ELL200	providing 5000 vac isolation
ELL 200#	
ELL300#	Double protection optical isolators,
FLMO4KV many ba fallanca dibu amu an	providing 5000 vac isolation
ELM31KX, may be followed by any su	
EL W/405 //	Vac isolation voltage
ELW135#	Double protection optical isolators,
	providing 5000 vac isolation
ELW136#	Double protection optical isolators,
A PACAPACA PACAPACA	providing 5000 vac isolation
ELW137#	Double protection optical isolators,
(a \) / (a \) / (a \) / (a \) / (a \)	providing 5000 vac isolation
ELW138#	Double protection optical isolators,
・ソトントントントン	providing 5000 vac isolation
ELW139#	Double protection optical isolators,
H.AZII.AZII.AZII.AZII.A	providing 5000 vac isolation
ELW2200	Double protection optical isolators,
	providing 5000 vac isolation
ELW2201	Double protection optical isolators,
<u>Ur X Ur X Ur X Ur X Ur 1</u>	providing 5000 vac isolation
ELW2202	Double protection optical isolators,
\times \times \times \times	providing 5000 vac isolation
ELW2211	Double protection optical isolators,
CLIVELY OF VERTICAL	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
ELW260L#	Double protection optical isolators,
ur vur vu r vur vur 1	providing 5000 vac isolation
ELW2611#	Double protection optical isolators,
2211201111	providing 5000 vac isolation

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Certificate Number UL-US-L214129-31-21808002-3 Report Reference E214129-20080812

Date 29-Nov-2022

ELW3120#	Double protection optical isolators, providing 5000 vac isolation
ELW3140#	Double protection optical isolators, providing 5000 vac isolation
ELW3150#	Double protection optical isolators, providing 5000 vac isolation
ELW3180#	Double protection optical isolators, providing 5000 vac isolation
ELW3184#	Double protection optical isolators, providing 5000 vac isolation
ELW31KX, may be followed by any suffix	Double protection optical isolators at 5000 Vac isolation voltage
ELW4502#	Double protection optical isolators, providing 5000 vac isolation
ELW4503#	Double protection optical isolators, 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, providing 5000 vac isolation
H11G3#	Double protection optical isolators, providing 5000 vac isolation

Deborah Jennings-Conner, VP Regulatory Services



Certificate Number UL-CA-L214129-41-21808002-3

Report Reference E214129-20080812

> Date 29-Nov-2022

EVERLIGHT ELECTRONICS CO LTD Issued to:

6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI

23860 Taiwan

This is to certify 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 Standard(s) for Safety:

Date: 1998-01-23

Additional Information: See the UL Online Certifications Directory 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.

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Certificate Number UL-CA-L214129-41-21808002-3

Report Reference E214129-20080812

Date 29-Nov-2022

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

Model	Category Description
4N5#	Double protection optical isolators,
van Svan Svan Svan Svan Svan	providing 5300 V ac isolation
6N135#	Double protection optical isolators,
	providing 5000 vac isolation
6N136#	Double protection optical isolators,
	providing 5000 vac isolation
6N137#	Double protection optical isolators,
\wedge	providing 5000 vac isolation
6N138#	Double protection optical isolators,
	providing 5000 vac isolation
6N139#	Double protection optical isolators,
Zin Min Min Min Min Min Min	providing 5000 vac isolation
6N13X, may be followed by any suffix	Double protection optical isolators at 5000
	Vac isolation voltage
CNY64#	Double protection optical isolators,
vii avii avii avii avii avii	providing 8200 vac isolation
CNY65#	Double protection optical isolators,
\times \times \times \times \times	providing 8200 vac isolation
EL0200#	Double protection optical isolators,
	providing 3750 vac isolation
EL0201#	Double protection optical isolators,
$\wedge \wedge \wedge \wedge \wedge \wedge \wedge$	providing 3750 vac isolation
EL0202#	Double protection optical isolators,
	providing 3750 vac isolation
EL0210#	Double protection optical isolators,
Zir Mir Mir Mir Mir Mir Mir	providing 3750 vac isolation
EL0211#	Double protection optical isolators,
	providing 3750 vac isolation
EL0212#	Double protection optical isolators,
	providing 3750 vac isolation
EL0452#	Double protection optical isolators,
\times	providing 3750 vac isolation
EL0453#	Double protection optical isolators,
	providing 3750 vac isolation
EL0454#	Double protection optical isolators,
	providing 3750 vac isolation
EL0500#	Double protection optical isolators,
/_FV_FV_FV_FV_FFV_FF	providing 3750 vac isolation

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eborah Jennings-Conner, VP Regulatory Services



Certificate Number UL-CA-L214129-41-21808002-3
Report Reference E214129-20080812

Date 29-Nov-2022

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,
LL0001#	providing 3750 vac isolation
EL060L#	Double protection optical isolators,
ELGOGEN	providing 3750 vac isolation
EL0611#	Double protection optical isolators,
LL0011#	providing 3750 vac isolation
EL061A#	
ELUO IA#	Double protection optical isolators,
EL 004NIII	providing 3750 vac isolation
EL061N#	Double protection optical isolators,
	providing 3750 vac isolation
EL0700#	Double protection optical isolators,
XXXXX	providing 3750 vac isolation
EL0701#	Double protection optical isolators,
	providing 3750 vac isolation
EL070L#	Double protection optical isolators,
	providing 3750 vac isolation
EL071L#	Double protection optical isolators,
	providing 3750 vac isolation
EL2200#	Double protection optical isolators,
	providing 5000 vac isolation
EL2201#	Double protection optical isolators,
	providing 5000 vac isolation
EL2202#	Double protection optical isolators,
	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
E1 0004#	Double protection optical isolators,
EL2231#	
FI 0000#	providing 5000 vac isolation
EL2232#	Double protection optical isolators,
EL 0500#	providing 5000 vac isolation
EL2502#	Double protection optical isolators,
	providing 5000 vac isolation
EL2503# EL250L#	Double protection optical isolators,
	providing 5000 vac isolation
	Double protection optical isolators,
	providing 5000 vac isolation

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Certificate Number UL-CA-L214129-41-21808002-3
Report Reference E214129-20080812

Date 29-Nov-2022

EL2530#	Double protection optical isolators, providing 5000 vac isolation
EL2531#	Double protection optical isolators,
$x \times x \times x \times x$	providing 5000 vac isolation
EL253L#	Double protection optical isolators,
	providing 5000 vac isolation
EL2601#	Double protection optical isolators,
	providing 5000 vac isolation
EL260L#	Double protection optical isolators,
	providing 5000 vac isolation
EL2611#	Double protection optical isolators,
	providing 5000 vac isolation
EL261A#	Double protection optical isolators,
	providing 5000 vac isolation
EL261N#	Double protection optical isolators,
LEZS II VII	providing 5000 vac isolation
EL2630#	Double protection optical isolators,
EL2030#	providing 5000 vac isolation
F1 0004#	
EL2631#	Double protection optical isolators,
EL 000 A //	providing 5000 vac isolation
EL263A#	Double protection optical isolators,
	providing 5000 vac isolation
EL263L#	Double protection optical isolators,
・シス・シス・シス・シス・ツ	providing 5000 vac isolation
EL263N#	Double protection optical isolators,
HAZILAZILAZILAZILA	providing 5000 vac isolation
EL2730#	Double protection optical isolators,
	providing 5000 vac isolation
EL2731#	Double protection optical isolators,
Ur X Ur X Ur X Ur X Ur X Ur X Ur 3	providing 5000 vac isolation
EL31KX, may be followed by any suffix	Double protection optical isolators at 5000
	Vac isolation voltage
EL371#	Double protection optical isolators,
	providing 5000 vac isolation
EL4502#	Double protection optical isolators,
	providing 5000 vac isolation
EL4503#	Double protection optical isolators,
	providing 5000 vac isolation
EL4504#	Double protection optical isolators,
n 27 n 27 n 27 n 27 n 27 n 2	providing 5000 vac isolation
EL4534#	Double protection optical isolators,
	providing 5000 vac isolation
EL4661#	Double protection optical isolators,
LL+001#	providing 5000 vac isolation
EL57KX, may be followed by any suffix	Double protection optical isolators at 5000
LLJ/INA. IIIAV DE IUIUWEU DV AIIV SUIIX	Double protection optical isolators at 5000

Octoah Lenning - Course

Certificate Number UL-CA-L214129-41-21808002-3
Report Reference E214129-20080812

Date 29-Nov-2022

EL725#	Double protection optical isolators, providing 5000 vac isolation
EL851#	Double protection optical isolators,
	providing 5300 V ac isolation
EL852#	Double protection optical isolators,
I(UI)(UI)(UI)(UI)(UI)(UI	providing 5000 vac isolation
ELD851#	Double protection optical isolators,
225 00 11/	providing 5300 V ac isolation
ELD852#	Double protection optical isolators,
22302"	providing 5000 vac isolation
ELL200	Double protection optical isolators,
LLLZ00	providing 5000 vac isolation
ELL300#	Double protection optical isolators,
ELL300#	
FLM21/V may be followed by any suffix	providing 5000 vac isolation
ELM31KX, may be followed by any suffix	Double protection optical isolators at 3750 Vac isolation voltage
ELW135#	Double protection optical isolators,
LLVV 150m	providing 5000 vac isolation
EI W126#	
ELW136#	Double protection optical isolators,
ELW137#	providing 5000 vac isolation
ELVV 137#	Double protection optical isolators,
E17M420#	providing 5000 vac isolation
ELW138#	Double protection optical isolators,
ELW400#	providing 5000 vac isolation
ELW139#	Double protection optical isolators,
FLWOOD	providing 5000 vac isolation
ELW2200	Double protection optical isolators,
FLWOODA	providing 5000 vac isolation
ELW2201	Double protection optical isolators,
	providing 5000 vac isolation
ELW2202	Double protection optical isolators,
	providing 5000 vac isolation
ELW2211	Double protection optical isolators,
VALVELVALVALVALVAL	providing 5000 vac isolation
ELW2212	Double protection optical isolators,
An Mar Mar Mar Mar Mar	providing 5000 vac isolation
ELW2219	Double protection optical isolators,
	providing 5000 vac isolation
ELW250L#	Double protection optical isolators,
/II. VII. VII. VII. VII. VII.	providing 5000 vac isolation
ELW2601#	Double protection optical isolators,
	providing 5000 vac isolation
ELW260L#	Double protection optical isolators,
	providing 5000 vac isolation
ELW2611#	Double protection optical isolators,
XXXXXX	providing 5000 vac isolation



Certificate Number UL-CA-L214129-41-21808002-3
Report Reference E214129-20080812

Date 29-Nov-2022

ELW3120#	Double protection optical isolators, providing 5000 vac isolation
ELW3140#	Double protection optical isolators, providing 5000 vac isolation
ELW3150#	Double protection optical isolators, providing 5000 vac isolation
ELW3180#	Double protection optical isolators, providing 5000 vac isolation
ELW3184#	Double protection optical isolators, providing 5000 vac isolation
ELW31KX, may be followed by any suffix	Double protection optical isolators at 5000 Vac isolation voltage
ELW4502#	Double protection optical isolators, providing 5000 vac isolation
ELW4503#	Double protection optical isolators, 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, providing 5000 vac isolation
H11G3#	Double protection optical isolators, providing 5000 vac isolation

Debrah Jennings-Conner, VP Regulatory Services



Certificate Number UL-US-L214129-31-62800102-4

Report Reference E214129-20100826

Date 29-Nov-2022

Issued to: EVERLIGHT ELECTRONICS CO LTD

6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI

23860 Taiwan

This is to certify 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.

Standard(s) for Safety: UL 1577, 5th Ed, Issue Date: 2014-04-25, Revision Date:

2019-06-11

Additional Information: See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

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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.

Dehorah Jennings-Conner VP Regulatory Services

UL LLC

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Certificate Number UL-US-L214129-31-62800102-4

Report Reference E214129-20100826

Date 29-Nov-2022

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

Model	Category 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
EL053L	Double protection optical isolators,
	providing 3750 vac isolation
EL0551	Double protection optical isolators,
	providing 3750 vac isolation
EL0630	Double protection optical isolators,
	providing 3750 vac isolation
EL0631	Double protection optical isolators,
	providing 3750 vac isolation
EL063A	Double protection optical isolators,
	providing 3750 vac isolation
EL063L	Double protection optical isolators,
	providing 3750 vac isolation
EL063N	Double protection optical isolators,
	providing 3750 vac isolation
EL0661	Double protection optical isolators,
	providing 3750 vac isolation
EL0730	Double protection optical isolators,
	providing 3750 vac isolation
EL0731	Double protection optical isolators,
	providing 3750 vac isolation
EL083L	Double protection optical isolators,
	providing 3750 vac isolation
EL086L	Double protection optical isolators,
	providing 3750 vac isolation
EL307X, may be followed by 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
EL451	Double protection optical isolators,
	providing 3750 vac isolation

Olbrah Jennings-Corner

eborah Jennings-Conner, VP Regulatory Services



Certificate Number UL-US-L214129-31-62800102-4 Report Reference E214129-20100826

Date 29-Nov-2022

EL452	Double protection optical isolators, providing 3750 vac isolation
ELC81X, may be followed by any letters or numbers	Double protection optical isolators at 5000 Vac isolation voltage
FLM2040	Double protection optical isolators,
ELM3010	
A L W A L W A L W A L W A L W	providing 3750 vac isolation
ELM3011	Double protection optical isolators,
	providing 3750 vac isolation
ELM3012	Double protection optical isolators,
	providing 3750 vac isolation
ELM3013	Double protection optical isolators,
	providing 3750 vac isolation
ELM3014	Double protection optical isolators,
	providing 3750 vac isolation
ELM3020	Double protection optical isolators,
LLIVI3020	providing 3750 vac isolation
ELM3021	
ELIVIOUZ I	Double protection optical isolators,
FILMOSO	providing 3750 vac isolation
ELM3022	Double protection optical isolators,
ALVALVALVALVALVALVA	providing 3750 vac isolation
ELM3023	Double protection optical isolators,
	providing 3750 vac isolation
ELM3024	Double protection optical isolators,
	providing 3750 vac isolation
ELM3030	Double protection optical isolators,
n Mar Mar Mar Mar Mar M	providing 3750 vac isolation
ELM3031	Double protection optical isolators,
ELWIOOOT	providing 3750 vac isolation
ELM3032	Double protection optical isolators,
ELIVISUSZ	
FLMOOO	providing 3750 vac isolation
ELM3033	Double protection optical isolators,
\sim	providing 3750 vac isolation
ELM3034	Double protection optical isolators,
ALVARYA VALVATVA ALVA	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
ELM3043	Double protection optical isolators,
LLIVIJU43	providing 3750 vac isolation
EL MOOAA	
ELM3044	Double protection optical isolators,
	providing 3750 vac isolation
ELM3050	Double protection optical isolators,
	providing 3750 vac isolation

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Certificate Number UL-US-L214129-31-62800102-4 Report Reference E214129-20100826

Date 29-Nov-2022

ELM3051	Double protection optical isolators, providing 3750 vac isolation
EI M2052	Double protection optical isolators,
ELM3052	
	providing 3750 vac isolation
ELM3053	Double protection optical isolators,
CATMATMATMATMATM	providing 3750 vac isolation
ELM3054	Double protection optical isolators,
$f_{i,i} \setminus f_{i,i} \setminus f_{i$	providing 3750 vac isolation
ELM3060	Double protection optical isolators,
	providing 3750 vac isolation
ELM3061	Double protection optical isolators,
	providing 3750 vac isolation
ELM3062	Double protection optical isolators,
	providing 3750 vac isolation
ELM3063	Double protection optical isolators,
411- 2411- 2411 - 24 111- 2411- 2	providing 3750 vac isolation
ELM3064	Double protection optical isolators,
ELIVI0004	providing 3750 vac isolation
ELM3070	Double protection optical isolators,
FI M2074	providing 3750 vac isolation
ELM3071	Double protection optical isolators,
64. N.64. N.64. N.64. N.64. N.	providing 3750 vac isolation
ELM3072	Double protection optical isolators,
レントントントントン	providing 3750 vac isolation
ELM3073	Double protection optical isolators,
al val val val val	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
ELM3084	Double protection optical isolators,
ELIVI3084	providing 3750 vac isolation
CI MO10	
ELM312	Double protection optical isolators at 3750
11- V 11- V 11- V 11- V 11- V	Vac isolation voltage
ELM314	Double protection optical isolators,
\vee \vee \vee \vee \vee	providing 3750 vac isolation
ELM315	Double protection optical isolators at 3750
	Vac isolation voltage
ELM425	Double protection optical isolators at 3750
	Vac isolation voltage

Olbrah Jennings-Course

Certificate Number

UL-US-L214129-31-62800102-4

Report Reference

E214129-20100826

Date 29-Nov-2022

ELM452	Double protection optical isolators, providing 3750 vac isolation
ELM452L	Double protection optical isolators, providing 3750 vac isolation
ELM453	Double protection optical isolators, providing 3750 vac isolation
ELM453H	Double protection optical isolators, providing 3750 vac isolation
ELM453L	Double protection optical isolators, providing 3750 vac isolation
ELM454	Double protection optical isolators, providing 3750 vac isolation
ELM456	Double protection optical isolators, 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, providing 3750 vac isolation
ELM611L	Double protection optical isolators, providing 3750 vac isolation
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 375 Vac isolation voltage
ELM68XL, may be followed by any letters or numbers	Double protection optical isolators at 375
ELM80L	Double protection optical isolators, providing 3750 vac isolation
ELM81L	Double protection optical isolators, providing 3750 vac isolation

Certificate Number UL-US-L214129-31-62800102-4

Report Reference E214129-20100826

Date 29-Nov-2022

ELM8XL, may be followed by any letters or numbers	Double protection optical isolators at 3750 Vac isolation voltage
ELSX11, may be followed by any letters or numbers	Double protection optical isolators at 5000 Vac isolation voltage

Oldrah Jennings-Corner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC



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 a local UL Customer Service Representative at http://ul.com/aboutul/locations/



Certificate Number UL-CA-L214129-41-62800102-4

Report Reference E214129-20100826

Date 29-Nov-2022

Issued to: EVERLIGHT ELECTRONICS CO LTD

6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI

23860 Taiwan

This is to certify 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.

Standard(s) for Safety: CSA Component Acceptance Service Notice No. 5A, Issue

Date: 1998-01-23

Additional Information: See the UL Online Certifications Directory 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.

Clerah Jennings Conner, VP Regulatory Services



Certificate Number UL-CA-L214129-41-62800102-4

Report Reference E214129-20100826

Date 29-Nov-2022

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

Model	Category Description
EL0530	Double protection optical isolators,
HEAVIEAVIEAVIEAVIEAVIEAV	providing 3750 vac isolation
EL0531	Double protection optical isolators,
	providing 3750 vac isolation
EL0533	Double protection optical isolators,
	providing 3750 vac isolation
EL053L	Double protection optical isolators,
	providing 3750 vac isolation
EL0551	Double protection optical isolators,
	providing 3750 vac isolation
EL0630	Double protection optical isolators,
	providing 3750 vac isolation
EL0631	Double protection optical isolators,
	providing 3750 vac isolation
EL063A	Double protection optical isolators,
	providing 3750 vac isolation
EL063L	Double protection optical isolators,
	providing 3750 vac isolation
EL063N	Double protection optical isolators,
	providing 3750 vac isolation
EL0661	Double protection optical isolators,
	providing 3750 vac isolation
EL0730	Double protection optical isolators,
	providing 3750 vac isolation
EL0731	Double protection optical isolators,
	providing 3750 vac isolation
EL083L	Double protection optical isolators,
	providing 3750 vac isolation
EL086L	Double protection optical isolators,
	providing 3750 vac isolation
EL307X, may be followed by 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
EL451	Double protection optical isolators,
~ L / L / L / L / L / L / L / L / L / L	providing 3750 vac isolation

Debrah Jennings-Course

eborah Jennings-Conner, VP Regulatory Services



Certificate Number UL-CA-L214129-41-62800102-4 Report Reference E214129-20100826

Date 29-Nov-2022

EL452	Double protection optical isolators, providing 3750 vac isolation
ELC81X, may be followed by any letters or numbers	Double protection optical isolators at 5000 Vac isolation voltage
ELM3010	Double protection optical isolators, providing 3750 vac isolation
ELM3011	Double protection optical isolators, providing 3750 vac isolation
ELM3012	Double protection optical isolators, providing 3750 vac isolation
ELM3013	Double protection optical isolators, providing 3750 vac isolation
ELM3014	Double protection optical isolators, providing 3750 vac isolation
ELM3020	Double protection optical isolators, providing 3750 vac isolation
ELM3021	Double protection optical isolators, providing 3750 vac isolation
ELM3022	Double protection optical isolators, providing 3750 vac isolation
ELM3023	Double protection optical isolators, providing 3750 vac isolation
ELM3024	Double protection optical isolators, providing 3750 vac isolation
ELM3030	Double protection optical isolators, providing 3750 vac isolation
ELM3031	Double protection optical isolators, providing 3750 vac isolation
ELM3032	Double protection optical isolators, 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
ELM3043	Double protection optical isolators, providing 3750 vac isolation
ELM3044	Double protection optical isolators, providing 3750 vac isolation
ELM3050	Double protection optical isolators, providing 3750 vac isolation

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Deborah Jennings-Conner, VP Regulatory Services

Certificate Number UL-CA-L214129-41-62800102-4 Report Reference E214129-20100826

Date 29-Nov-2022

ELM3051	Double protection optical isolators, providing 3750 vac isolation
ELM3052	Double protection optical isolators,
$\times \times \times \times \times \times$	
	providing 3750 vac isolation
ELM3053	Double protection optical isolators,
CATMATMATMATMATM	providing 3750 vac isolation
ELM3054	Double protection optical isolators,
$f_{i,i} \setminus f_{i,i} \setminus f_{i$	providing 3750 vac isolation
ELM3060	Double protection optical isolators,
	providing 3750 vac isolation
ELM3061	Double protection optical isolators,
	providing 3750 vac isolation
ELM3062	Double protection optical isolators,
	providing 3750 vac isolation
ELM3063	Double protection optical isolators,
411- 2411- 2411 - 24 111- 2411- 2	providing 3750 vac isolation
ELM3064	Double protection optical isolators,
ELIVIOUOT	providing 3750 vac isolation
ELM3070	Double protection optical isolators,
ELIVISO70	
FI M2074	providing 3750 vac isolation
ELM3071	Double protection optical isolators,
F11400F0	providing 3750 vac isolation
ELM3072	Double protection optical isolators,
レントントントントン	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,
ELIMOGOO	providing 3750 vac isolation
ELM3084	Double protection optical isolators,
ELIVISU04	providing 3750 vac isolation
CI MO10	
ELM312	Double protection optical isolators at 3750
ELM314	Vac isolation voltage
	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

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Deborah Jennings-Conner, VP Regulatory Services

Certificate Number UL-CA-L214129-41-62800102-4 Report Reference E214129-20100826

Date 29-Nov-2022

ELM452	Double protection optical isolators, providing 3750 vac isolation
ELM452L	Double protection optical isolators, providing 3750 vac isolation
ELM453	Double protection optical isolators, providing 3750 vac isolation
ELM453H	Double protection optical isolators, providing 3750 vac isolation
ELM453L	Double protection optical isolators, providing 3750 vac isolation
ELM454	Double protection optical isolators, providing 3750 vac isolation
ELM456	Double protection optical isolators, 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, providing 3750 vac isolation
ELM611L	Double protection optical isolators, providing 3750 vac isolation
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, may be followed by 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

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Deborah Jennings-Conner, VP Regulatory Services

Certificate Number UL-CA-L214129-41-62800102-4

Report Reference E214129-20100826

Date 29-Nov-2022

ELM8XL, may be followed by any letters or numbers	Double protection optical isolators at 3750 Vac isolation voltage
ELSX11, may be followed by any letters or numbers	Double protection optical isolators at 5000 Vac isolation voltage

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Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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 a local UL Customer Service Representative at http://ul.com/aboutul/locations/



Certificate Number E214129

Report Reference E214129-20100917
Issue Date 2020-APRIL-23

Issued to: EVERLIGHT ELECTRONICS CO LTD

6-8 ZHONGHUA RD SHULIN DISTRICT

NEW TAIPEI 23860 TAIWAN

This certificate confirms that representative samples of

COMPONENT - OPTICAL ISOLATORS

Please see addendum page

Have been investigated 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.

Standard(s) for Safety: Please see addendum page

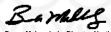
Additional Information: See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure 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.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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(UL)

Certificate Number E214129

Report Reference E214129-20100917
Issue Date 2020-APRIL-23

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

Models/Product

Double Protection Optical Isolator, Models ELR0213, ELR0223, ELR0313, ELR0323, ELR1213, ELR1223, ELR1313, ELR1323, ELR2213, ELR2223, ELR2313, ELR2323, ELR3202, ELR3203, ELR3212, ELR3213, ELR3222, ELR3223, ELR3232, ELR3233, ELR3313, ELR3323, ELR3502, ELR3503, ELR3512, ELR3513, ELR3522, ELR3523, ELR3532, ELR3533, ELR3702, ELR3703, ELR3712, ELR3713, ELR3722, ELR3723, ELR3732, ELR3733.

Double Protection Optical Isolator, Models ELR3402, ELR3403, ELR3412, ELR3413, ELR3422, ELR3423, ELR3432, ELR3433, ELR3602, ELR3603, ELR3612, ELR3613, ELR3622, ELR3623, ELR3632, ELR3633, ELR3802, ELR3803, ELR3812, ELR3813, ELR3822, ELR3823, ELR3833.

All Models may be followed by any letters or numbers.

Standard(s) for Safety:

UL 1577, Standard for Optical Isolators

CSA Component Acceptance Service Notice 5A, Component Acceptance Service for Optocouplers and Related Devices



Bruce Mahrenholz, Director North American Certification Program





Certificate Number UL-CA-L214129-41-22202102-2

Report Reference E214129-20120222

Date 10-Feb-2022

Issued to: EVERLIGHT ELECTRONICS CO LTD

6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI

23860 Taiwan

This is to certify that representative samples of

FPQU8 - Optical Isolators Certified for Canada -

Component

See Addendum Page for Product Designation(s).

Have been investigated 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.

Standard(s) for Safety: CSA Component Acceptance Service Notice No. 5A, Issue

Date: 1998-01-23

Additional Information: See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure 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.





Certificate Number UL-CA-L214129-41-22202102-2

Report Reference E214129-20120222

Date 10-Feb-2022

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

Model	Category Description
EL3120	Double protection optical isolators,
VII. VII. VII. VII. VII. V	providing 5000 vac isolation
EL3140	Double protection optical isolators,
	providing 5000 vac isolation
EL3150	Double protection optical isolators,
K UI X UI X UI X UI X UI X UI X	providing 5000 vac isolation
EL3180	Double protection optical isolators,
$\wedge \wedge \wedge \wedge \wedge$	providing 5000 vac isolation
EL3184	Double protection optical isolators,
VALVELVE LVALVETVALV	providing 5000 vac isolation
EL406X*	Double protection optical isolators,
Zir Mir Mir Mir Mir Mir M	providing 5000 vac isolation
EL410X*	Double protection optical isolators,
	providing 5000 vac isolation
EL420X*	Double protection optical isolators,
VII. VII. VII. VII. VII. V	providing 5000 vac isolation
EL425X*	Double protection optical isolators,
\times \times \times \times \times	providing 5000 vac isolation
EL435X*	Double protection optical isolators,
	providing 5000 vac isolation
EL440X*	Double protection optical isolators,
$\wedge \wedge \wedge \wedge \wedge$	providing 5000 vac isolation
EL460X*	Double protection optical isolators,
パーアソー・アノー・アノー・ア	providing 5000 vac isolation
EL603A5	Double protection optical isolators at 5000
Zir Mir Mir Mir Mir Mir M	Vac isolation voltage
EL606A3	Double protection optical isolators at 5000
	Vac isolation voltage
EL606X*	Double protection optical isolators,
A IP A II PAII PAII PAII PA	providing 5000 vac isolation
EL610X*	Double protection optical isolators,
	providing 5000 vac isolation
EL6150A	Double protection optical isolators at 5000
	Vac isolation voltage
EL620X*	Double protection optical isolators,
	providing 5000 vac isolation
EL625X*	Double protection optical isolators,
	providing 5000 vac isolation





Certificate Number UL-CA-L214129-41-22202102-2
Report Reference E214129-20120222

Date 10-Feb-2022

EL635X*	Double protection optical isolators, providing 5000 vac isolation
EL640X*	Double protection optical isolators,
EL660X*	providing 5000 vac isolation Double protection optical isolators, providing 5000 vac isolation
EL806A*	Double protection optical isolators, providing 5000 vac isolation
EL810A*	Double protection optical isolators, providing 5000 vac isolation
EL820A*	Double protection optical isolators, providing 5000 vac isolation
EL825A*	Double protection optical isolators, providing 5000 vac isolation
EL835A*	Double protection optical isolators, providing 5000 vac isolation
EL840A*	Double protection optical isolators, providing 5000 vac isolation
EL860A*	Double protection optical isolators, providing 5000 vac isolation
ELM406A	Double protection optical isolators, providing 3750 vac isolation
ELM440A (&)	Double protection optical isolators, providing 3750 vac isolation
ELM460A (&)	Double protection optical isolators, providing 3750 vac isolation
ELM640A (&)	Double protection optical isolators, providing 3750 vac isolation
ELM660A (&)	Single protection optical isolators, providing 3750 Vac isolation
ELM840A	Single protection optical isolators, providing 3750 Vac isolation
ELM860A (&)	Single protection optical isolators, providing 3750 Vac isolation
ELS050L	Double protection optical isolators, providing 5000 vac isolation
ELS051L	Double protection optical isolators, providing 5000 vac isolation
ELS052L	Double protection optical isolators, providing 5000 vac isolation
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

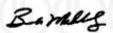


Bruce Mahrenholz, Director North American Certification Program

Certificate Number UL-CA-L214129-41-22202102-2
Report Reference E214129-20120222

Date 10-Feb-2022

ELS270*	Double protection optical isolators, providing 5000 vac isolation
ELS271*	Double protection optical isolators, providing 5000 vac isolation
ELS272*	Double protection optical isolators, providing 5000 vac isolation
ELS3120(\$)	Double protection optical isolators, providing 5000 vac isolation
ELS3140(\$)	Double protection optical isolators, providing 5000 vac isolation
ELS3150(\$)	Double protection optical isolators, providing 5000 vac isolation
ELS3180(\$)	Double protection optical isolators, providing 5000 vac isolation
ELS3184(\$)	Double protection optical isolators, providing 5000 vac isolation
ELS500	Double protection optical isolators, providing 5000 vac isolation
ELS501	Double protection optical isolators, providing 5000 vac isolation
ELS511	Double protection optical isolators, providing 5000 vac isolation
ELS600	Double protection optical isolators, providing 5000 vac isolation
ELS601	Double protection optical isolators, providing 5000 vac isolation
ELS60U*	Double protection optical isolators, providing 5000 vac isolation
ELS611	Double protection optical isolators, providing 5000 vac isolation
ELS61U*	Double protection optical isolators, providing 5000 vac isolation
ELS62U*	Double protection optical isolators, providing 5000 vac isolation
ELS680	Double protection optical isolators, providing 5000 vac isolation
EV6150A	Double protection optical isolators at 5000 Vac isolation voltage





Certificate Number UL-US-L214129-31-22202102-2

Report Reference E214129-20120222

Date 10-Feb-2022

Issued to: EVERLIGHT ELECTRONICS CO LTD

6-8 ZHONGHUA RD SHULIN DISTRICT NEW TAIPEI

23860 Taiwan

This is to certify that representative samples of

FPQU2 - Optical Isolators - Component

See Addendum Page for Product Designation(s).

Have been investigated 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.

Standard(s) for Safety: UL 1577, 5th Ed, Issue Date: 2014-04-25, Revision Date:

2019-06-11

Additional Information: See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure 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.





Certificate Number UL-US-L214129-31-22202102-2

Report Reference E214129-20120222

Date 10-Feb-2022

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

Model	Category Description
EL3120	Double protection optical isolators,
VII. VII. VII. VII. VII. V	providing 5000 vac isolation
EL3140	Double protection optical isolators,
	providing 5000 vac isolation
EL3150	Double protection optical isolators,
K UI X UI X UI X UI X UI X UI X	providing 5000 vac isolation
EL3180	Double protection optical isolators,
$\wedge \wedge \wedge \wedge \wedge$	providing 5000 vac isolation
EL3184	Double protection optical isolators,
VALVELVE LVALVETVALV	providing 5000 vac isolation
EL406X*	Double protection optical isolators,
Zir Mir Mir Mir Mir Mir M	providing 5000 vac isolation
EL410X*	Double protection optical isolators,
	providing 5000 vac isolation
EL420X*	Double protection optical isolators,
VII. VII. VII. VII. VII. V	providing 5000 vac isolation
EL425X*	Double protection optical isolators,
\times \times \times \times \times	providing 5000 vac isolation
EL435X*	Double protection optical isolators,
	providing 5000 vac isolation
EL440X*	Double protection optical isolators,
$\wedge \wedge \wedge \wedge \wedge$	providing 5000 vac isolation
EL460X*	Double protection optical isolators,
バニアイニヤイニヤイニアイニア	providing 5000 vac isolation
EL603A5	Double protection optical isolators at 5000
Zir Mir Mir Mir Mir Mir M	Vac isolation voltage
EL606A3	Double protection optical isolators at 5000
	Vac isolation voltage
EL606X*	Double protection optical isolators,
KIIPAHEMIEMIEMIEM	providing 5000 vac isolation
EL610X*	Double protection optical isolators,
	providing 5000 vac isolation
EL6150A	Double protection optical isolators at 5000
	Vac isolation voltage
EL620X*	Double protection optical isolators,
	providing 5000 vac isolation
EL625X*	Double protection optical isolators,
CENTERVERY LEVERY	providing 5000 vac isolation





Certificate Number UL-US-L214129-31-22202102-2
Report Reference E214129-20120222

Date 10-Feb-2022

EL635X*	Double protection optical isolators, providing 5000 vac isolation
EL640X*	Double protection optical isolators,
	providing 5000 vac isolation
EL660X*	Double protection optical isolators,
뭐 먹는게, 먹는게, 먹는게 먹는게 먹는게	providing 5000 vac isolation
EL806A*	Double protection optical isolators,
	providing 5000 vac isolation
EL810A*	Double protection optical isolators,
	providing 5000 vac isolation
EL820A*	Double protection optical isolators,
ZII. VII. VII. VII. VII. VII. V	providing 5000 vac isolation
EL825A*	Double protection optical isolators,
	providing 5000 vac isolation
EL835A*	Double protection optical isolators,
16 U = 16	providing 5000 vac isolation
EL840A*	Double protection optical isolators,
\times \times \times \times \times	providing 5000 vac isolation
EL860A*	Double protection optical isolators,
ハットルットルットルットルットル	providing 5000 vac isolation
ELM406A	Double protection optical isolators,
	providing 3750 vac isolation
ELM440A (&)	Double protection optical isolators,
てりにりにりにりにり	providing 3750 vac isolation
ELM460A (&)	Double protection optical isolators,
	providing 3750 vac isolation
ELM640A (&)	Double protection optical isolators,
	providing 3750 vac isolation
ELM660A (&)	Single protection optical isolators, providing 3750 Vac isolation
ELM840A	Single protection optical isolators, providing
ZZINO 1071	3750 Vac isolation
ELM860A (&)	Single protection optical isolators, providing
	3750 Vac isolation
ELS050L	Double protection optical isolators,
	providing 5000 vac isolation
ELS051L	Double protection optical isolators,
	providing 5000 vac isolation
ELS052L	Double protection optical isolators,
/m. Vm. Vm. Vm. Vm. V	providing 5000 vac isolation
ELS060L	Double protection optical isolators,
	providing 5000 vac isolation
ELS061L	Double protection optical isolators,
Y U - Y U - Y U - Y U - Y U - Y	providing 5000 vac isolation
ELS062L	Double protection optical isolators,
	providing 5000 vac isolation
All Mill Mill Mill Mill Mill	processing coop rate to take the



Bruce Mahrenholz, Director North American Certification Program

Certificate Number UL-US-L214129-31-22202102-2
Report Reference F214129-2012022

Reference E214129-20120222
Date 10-Feb-2022

ELS270*	Double protection optical isolators, providing 5000 vac isolation
ELS271*	Double protection optical isolators, providing 5000 vac isolation
ELS272*	Double protection optical isolators, providing 5000 vac isolation
ELS3120(\$)	Double protection optical isolators, providing 5000 vac isolation
ELS3140(\$)	Double protection optical isolators, providing 5000 vac isolation
ELS3150(\$)	Double protection optical isolators, providing 5000 vac isolation
ELS3180(\$)	Double protection optical isolators, providing 5000 vac isolation
ELS3184(\$)	Double protection optical isolators, providing 5000 vac isolation
ELS500	Double protection optical isolators, providing 5000 vac isolation
ELS501	Double protection optical isolators, providing 5000 vac isolation
ELS511	Double protection optical isolators, providing 5000 vac isolation
ELS600	Double protection optical isolators, providing 5000 vac isolation
ELS601	Double protection optical isolators, providing 5000 vac isolation
ELS60U*	Double protection optical isolators, providing 5000 vac isolation
ELS611	Double protection optical isolators, providing 5000 vac isolation
ELS61U*	Double protection optical isolators, providing 5000 vac isolation
ELS62U*	Double protection optical isolators, providing 5000 vac isolation
ELS680	Double protection optical isolators, providing 5000 vac isolation
EV6150A	Double protection optical isolators at 5000 Vac isolation voltage

