

# CERTIFICATE OF COMPLIANCE

**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://iq.ulprospector.com> for additional information

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

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

Look for the UL Recognized Component Mark on the product.

  
Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

**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

<b>Model</b>	<b>Category Description</b>
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

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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**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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**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, providing 5000 vac isolation
EL3011	Double protection optical isolators, providing 5000 vac isolation
EL3012	Double protection optical isolators, providing 5000 vac isolation
EL3013	Double protection optical isolators, providing 5000 vac isolation
EL3014	Double protection optical isolators, providing 5000 vac isolation
EL3020	Double protection optical isolators, providing 5000 vac isolation
EL3021	Double protection optical isolators, providing 5000 vac isolation
EL3022	Double protection optical isolators, providing 5000 vac isolation
EL3023	Double protection optical isolators, providing 5000 vac isolation
EL3024	Double protection optical isolators, 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, providing 5000 vac isolation
EL3033	Double protection optical isolators, providing 5000 vac isolation
EL3034	Double protection optical isolators, providing 5000 vac isolation
EL3040	Double protection optical isolators, providing 5000 vac isolation
EL3041	Double protection optical isolators, providing 5000 vac isolation
EL3042	Double protection optical isolators, providing 5000 vac isolation
EL3043	Double protection optical isolators, providing 5000 vac isolation
EL3044	Double protection optical isolators, providing 5000 vac isolation
EL3050	Double protection optical isolators, providing 5000 vac isolation

  
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**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, 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, providing 5000 vac isolation
EL3070	Double protection optical isolators, 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, providing 5000 vac isolation
EL3074	Double protection optical isolators, providing 5000 vac isolation
EL3080	Double protection optical isolators, 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, providing 5000 vac isolation
EL354	Double protection optical isolators, providing 3750 Vac isolation

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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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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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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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**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, providing 3750 vac isolation
EV357NU	Double protection optical isolators, providing 3750 vac isolation
EV3H4U	Double protection optical isolators, 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, providing 5000 vac isolation
H11AA2	Double protection optical isolators, 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, providing 5000 vac isolation
H11B2	Double protection optical isolators, providing 5000 vac isolation
H11B255	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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**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

*Deborah Jennings-Conner*  
Deborah Jennings-Conner, VP Regulatory Services



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# CERTIFICATE OF COMPLIANCE

**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://iq.ulprospector.com> for additional information

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

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**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

<b>Model</b>	<b>Category Description</b>
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
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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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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
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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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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, providing 5000 vac isolation
EL3011	Double protection optical isolators, providing 5000 vac isolation
EL3012	Double protection optical isolators, providing 5000 vac isolation
EL3013	Double protection optical isolators, providing 5000 vac isolation
EL3014	Double protection optical isolators, providing 5000 vac isolation
EL3020	Double protection optical isolators, providing 5000 vac isolation
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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
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EL3033	Double protection optical isolators, providing 5000 vac isolation
EL3034	Double protection optical isolators, providing 5000 vac isolation
EL3040	Double protection optical isolators, providing 5000 vac isolation
EL3041	Double protection optical isolators, providing 5000 vac isolation
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EL3043	Double protection optical isolators, providing 5000 vac isolation
EL3044	Double protection optical isolators, providing 5000 vac isolation
EL3050	Double protection optical isolators, providing 5000 vac isolation

  
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EL3064	Double protection optical isolators, providing 5000 vac isolation
EL3070	Double protection optical isolators, providing 5000 vac isolation
EL3071	Double protection optical isolators, providing 5000 vac isolation
EL3072	Double protection optical isolators, providing 5000 vac isolation
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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, providing 5000 vac isolation
EL354	Double protection optical isolators, providing 3750 Vac isolation

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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
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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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**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

*Deborah Jennings-Conner*  
Deborah Jennings-Conner, VP Regulatory Services




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# CERTIFICATE OF COMPLIANCE

**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

  
 Deborah Jennings-Conner, VP Regulatory Services




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# CERTIFICATE OF COMPLIANCE

**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, providing 3750 vac isolation
EV357NH	Double protection optical isolators, providing 3750 vac isolation
EV357NU	Double protection optical isolators, providing 3750 vac isolation
EV3H4U	Double protection optical isolators, 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, providing 5000 vac isolation
H11AA2	Double protection optical isolators, 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, providing 5000 vac isolation
H11B2	Double protection optical isolators, providing 5000 vac isolation
H11B255	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

  
Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

**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



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# CERTIFICATE OF COMPLIANCE

**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://iq.ulprospector.com> for additional information

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

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

Look for the UL Recognized Component Mark on the product.

  
Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

**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

<b>Model</b>	<b>Category Description</b>
4N5#	Double protection optical isolators, 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, 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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# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-L214129-31-21808002-3  
**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, providing 3750 vac isolation
EL060L#	Double protection optical isolators, providing 3750 vac isolation
EL0611#	Double protection optical isolators, providing 3750 vac isolation
EL061A#	Double protection optical isolators, 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, 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, providing 5000 vac isolation
EL2232#	Double protection optical isolators, providing 5000 vac isolation
EL2502#	Double protection optical isolators, providing 5000 vac isolation
EL2503#	Double protection optical isolators, providing 5000 vac isolation
EL250L#	Double protection optical isolators, providing 5000 vac isolation

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Deborah Jennings-Conner, VP Regulatory Services




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# CERTIFICATE OF COMPLIANCE

**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, 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, providing 5000 vac isolation
EL2630#	Double protection optical isolators, providing 5000 vac isolation
EL2631#	Double protection optical isolators, providing 5000 vac isolation
EL263A#	Double protection optical isolators, providing 5000 vac isolation
EL263L#	Double protection optical isolators, providing 5000 vac isolation
EL263N#	Double protection optical isolators, providing 5000 vac isolation
EL2730#	Double protection optical isolators, providing 5000 vac isolation
EL2731#	Double protection optical isolators, 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, providing 5000 vac isolation
EL4534#	Double protection optical isolators, providing 5000 vac isolation
EL4661#	Double protection optical isolators, providing 5000 vac isolation
EL57KX, may be followed by any suffix	Double protection optical isolators at 5000 Vac isolation voltage

  
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# CERTIFICATE OF COMPLIANCE

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, providing 5300 V ac isolation
EL852#	Double protection optical isolators, providing 5000 vac isolation
ELD851#	Double protection optical isolators, providing 5300 V ac isolation
ELD852#	Double protection optical isolators, providing 5000 vac isolation
ELL200	Double protection optical isolators, providing 5000 vac isolation
ELL300#	Double protection optical isolators, 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, providing 5000 vac isolation
ELW136#	Double protection optical isolators, providing 5000 vac isolation
ELW137#	Double protection optical isolators, providing 5000 vac isolation
ELW138#	Double protection optical isolators, providing 5000 vac isolation
ELW139#	Double protection optical isolators, providing 5000 vac isolation
ELW2200	Double protection optical isolators, 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, 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, providing 5000 vac isolation
ELW2611#	Double protection optical isolators, providing 5000 vac isolation

  
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# CERTIFICATE OF COMPLIANCE

**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

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Deborah Jennings-Conner, VP Regulatory Services



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# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-CA-L214129-41-21808002-3  
**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** 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://iq.ulprospector.com> for additional information

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

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

Look for the UL Recognized Component Mark on the product.

  
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# CERTIFICATE OF COMPLIANCE

**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

<b>Model</b>	<b>Category Description</b>
4N5#	Double protection optical isolators, 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, 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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# CERTIFICATE OF COMPLIANCE

**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, providing 3750 vac isolation
EL060L#	Double protection optical isolators, providing 3750 vac isolation
EL0611#	Double protection optical isolators, providing 3750 vac isolation
EL061A#	Double protection optical isolators, 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, 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, providing 5000 vac isolation
EL2232#	Double protection optical isolators, providing 5000 vac isolation
EL2502#	Double protection optical isolators, providing 5000 vac isolation
EL2503#	Double protection optical isolators, providing 5000 vac isolation
EL250L#	Double protection optical isolators, providing 5000 vac isolation

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# CERTIFICATE OF COMPLIANCE

**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, 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, providing 5000 vac isolation
EL2630#	Double protection optical isolators, providing 5000 vac isolation
EL2631#	Double protection optical isolators, providing 5000 vac isolation
EL263A#	Double protection optical isolators, providing 5000 vac isolation
EL263L#	Double protection optical isolators, providing 5000 vac isolation
EL263N#	Double protection optical isolators, providing 5000 vac isolation
EL2730#	Double protection optical isolators, providing 5000 vac isolation
EL2731#	Double protection optical isolators, 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, providing 5000 vac isolation
EL4534#	Double protection optical isolators, providing 5000 vac isolation
EL4661#	Double protection optical isolators, providing 5000 vac isolation
EL57KX, may be followed by any suffix	Double protection optical isolators at 5000 Vac isolation voltage

  
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# CERTIFICATE OF COMPLIANCE

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, providing 5000 vac isolation
ELD851#	Double protection optical isolators, providing 5300 V ac isolation
ELD852#	Double protection optical isolators, providing 5000 vac isolation
ELL200	Double protection optical isolators, providing 5000 vac isolation
ELL300#	Double protection optical isolators, 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, providing 5000 vac isolation
ELW136#	Double protection optical isolators, providing 5000 vac isolation
ELW137#	Double protection optical isolators, providing 5000 vac isolation
ELW138#	Double protection optical isolators, providing 5000 vac isolation
ELW139#	Double protection optical isolators, providing 5000 vac isolation
ELW2200	Double protection optical isolators, 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, 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, providing 5000 vac isolation
ELW2611#	Double protection optical isolators, providing 5000 vac isolation

  
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# CERTIFICATE OF COMPLIANCE

**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

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Deborah Jennings-Conner, VP Regulatory Services



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# CERTIFICATE OF COMPLIANCE

**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://iq.ulprospector.com> for additional information

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

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# CERTIFICATE OF COMPLIANCE

**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

<b>Model</b>	<b>Category Description</b>
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

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# CERTIFICATE OF COMPLIANCE

**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
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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# CERTIFICATE OF COMPLIANCE

**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
ELM3052	Double protection optical isolators, providing 3750 vac isolation
ELM3053	Double protection optical isolators, providing 3750 vac isolation
ELM3054	Double protection optical isolators, 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, providing 3750 vac isolation
ELM3064	Double protection optical isolators, providing 3750 vac isolation
ELM3070	Double protection optical isolators, providing 3750 vac isolation
ELM3071	Double protection optical isolators, providing 3750 vac isolation
ELM3072	Double protection optical isolators, providing 3750 vac isolation
ELM3073	Double protection optical isolators, providing 3750 vac isolation
ELM3074	Double protection optical isolators, providing 3750 vac isolation
ELM3080	Double protection optical isolators, providing 3750 vac isolation
ELM3081	Double protection optical isolators, providing 3750 vac isolation
ELM3082	Double protection optical isolators, providing 3750 vac isolation
ELM3083	Double protection optical isolators, providing 3750 vac isolation
ELM3084	Double protection optical isolators, providing 3750 vac isolation
ELM312	Double protection optical isolators at 3750 Vac isolation voltage
ELM314	Double protection optical isolators, providing 3750 vac isolation
ELM315	Double protection optical isolators at 3750 Vac isolation voltage
ELM425	Double protection optical isolators at 3750 Vac isolation voltage

  
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Certificate Number UL-US-L214129-31-62800102-4  
Report Reference E214129-20100826  
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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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**Report Reference** E214129-20100826  
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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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**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://iq.ulprospector.com> for additional information

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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

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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
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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
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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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ELM425	Double protection optical isolators at 3750 Vac isolation voltage

  
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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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# CERTIFICATE OF COMPLIANCE

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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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