Certificate Number Report Reference Date	UL-US-2010343-0 E347756-20201214 29-Dec-2020
Issued to:	XAL INC 150 Hawley Rd Oxford, CT United States 06478
This is to certify that representative samples of	IFDR - Low-voltage Lighting Systems, Power Units, Luminaires and Fittings See Addendum Page for Product Designation(s).
	Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	UL 2108, 2nd Ed., Issue Date: 2015-12-07, Revision Date: 2019-12-06
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 Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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

Look for the UL Certification Mark on the product.

Bamples



Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Date UL-US-2010343-0 E347756-20201214 29-Dec-2020

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
Pano 2, may be provided with additional prefixed and/or suffixes for commercial purposes	Low Voltage LED Luminaire
Pano 3, may be provided with additional prefixed and/or suffixes for commercial purposes	Low Voltage LED Luminaire
Pano 5, may be provided with additional prefixed and/or suffixes for commercial purposes	Low Voltage LED Luminaire
Pano Box L23, may be provided with additional prefixed and/or suffixes for commercial purposes	Power Unit
Pano Box L47, may be provided with additional prefixed and/or suffixes for commercial purposes	Power Unit
Pano Box L95, may be provided with additional prefixed and/or suffixes for commercial purposes	Power Unit

Bamely



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Date UL-CA-2007989-0 E347756-20201214 29-Dec-2020

Issued to: XAL INC 150 Hawley Rd Oxford, CT United States 06478

This is to certify that representative samples of

IFDR7 - Low-voltage Lighting Systems, Power Units, Luminaires and Fittings Certified for Canada See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:	CSA C22.2 NO. 250.0-08, 3rd Ed., Issue Date: 2008-09-01, Revision Date: 2012-10-17
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 Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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

Look for the UL Certification Mark on the product.

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Certificate Number Report Reference Date UL-CA-2007989-0 E347756-20201214 29-Dec-2020

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
Pano 2, may be provided with additional prefixed and/or suffixes for commercial purposes	Low Voltage LED Luminaire
Pano 3, may be provided with additional prefixed and/or suffixes for commercial purposes	Low Voltage LED Luminaire
Pano 5, may be provided with additional prefixed and/or suffixes for commercial purposes	Low Voltage LED Luminaire
Pano Box L23, may be provided with additional prefixed and/or suffixes for commercial purposes	Power Unit
Pano Box L47, may be provided with additional prefixed and/or suffixes for commercial purposes	Power Unit
Pano Box L95, may be provided with additional prefixed and/or suffixes for commercial purposes	Power Unit

Bamely



Bruce Mahrenholz, Director North American Certification Program

UL LLC