CERTIFICATE OF COMPLIANCE

Certificate Number	UL-US-2203497-0
Report Reference	E497000-20220118
Date	7-Feb-2022
Issued to:	RisingSun Photoelectric Holdings Limited No 4 3 floor E district Huafenggaoxin Industrial Park No 3 Technology Road Pingshan new District Shenzhen, Guangdong 518118 China
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.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2203497-0
Report Reference E497000-20220118
Date 7-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
RS-A-B-C-D-E-F, A: Can be 2110, represent LED type. B: Can be 12V or 24V, represent voltage. “12V: DC12V, 24V: DC24V.” C: Can be 030D to 1376D, represent the number of LED per meter. For examples, “030D: 30 LEDS Per meter, 240D: 240D LEDS per meter, 1376D: 1376 LEDS per meter.” D: Can be 03 to 24, represent width of PCB. For examples, “03: 3mm, 12: 12mm, 24: 24mm.” E: Can be 20, 45, 55, 65, 67 or 68, represent waterproof method. “20: Bare Board, 45: Nano waterproof, 55: Semi-sleeve glue, 65: Wrap bare LED strip by drip silicone glue, 67: Wrap bare LED strip by silicone tube, then drip silicone glue, 68: Wrap bare LED strip by silicone tube, then fully fill in silicone tube.” F: Can be W, CW, WW, Y, R, G, B, P, V, A, RGB, RGBW or RGBWWW, represent LED color. “W: White, CW: Cool White, WW: Warm White, Y: Yellow, R: Red, G: Green, B: Blue, P: Far Red, V: Purple, A: Amber, RGB: Integrate of Red, Green and Blue, RGBW: Integrate of Red, Green, Blue and White, RGBWWW: Integrate of Red, Green, Blue, White and Warm White.”	Low Voltage Lighting Systems
RS-COB-B-C-D-E-F, B: Can be 12V or 24V, represent voltage. “12V: DC12V, 24V: DC24V.” C: Can be 030D to 1021D, represent the number of LED per meter. For examples, “030D: 30 LEDS Per meter, 240D: 240D LEDS per meter, 1021D: 1021 LEDS per meter.” D: Can be 05 to 24, represent width of PCB. For examples, “05: 5mm, 12: 12mm, 24: 24mm.” E: Can be 20, represent waterproof method. “20: Bare Board” F: Can be W, CW, WW, Y, R, G, B, P, V, A, RGB, RGBW or RGBWWW, represent LED color. “W: White, CW: Cool White, WW: Warm White, Y: Yellow, R: Red, G: Green, B: Blue, P: Far Red, V: Purple, A: Amber, RGB: Integrate of Red, Green and Blue, RGBW: Integrate of Red, Green, Blue and White, RGBWWW: Integrate of Red, Green, Blue, White and Warm White.”	Low Voltage Lighting Systems
RS-neon-B-C-D-E-F, B: Can be 12V or 24V, represent	Low Voltage Lighting Systems

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2203497-0
Report Reference E497000-20220118
Date 7-Feb-2022

voltage. “12V: DC12V, 24V: DC24V.” C: Can be NP, NR or NM, represent the End Sharp. For examples, “NP: Flat head, NR: Mushroom head, NM: 360 degrees round head.” D: Can be A0 to A9, B0 to B9, C0 to C9, D0 to D9, represent width of overall size. E: Can be 67 or 68, represent waterproof method. “67, 68: Wrap bare LED strip by silicone tube, then fully fill in silicone tube.” F: Can be W, CW, WW, Y, R, G, B, P, V, A, RGB, RGBW or RGBWWW, represent LED color. “W: White, CW: Cool White, WW: Warm White, Y: Yellow, R: Red, G: Green, B: Blue, P: Far Red, V: Purple, A: Amber, RGB: Integrate of Red, Green and Blue, RGBW: Integrate of Red, Green, Blue and White, RGBWWW: Integrate of Red, Green, Blue, White and Warm White.”	

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number	UL-CA-2203572-0
Report Reference	E497000-20220118
Date	7-Feb-2022

Issued to:

RisingSun Photoelectric Holdings Limited
No 4 3 floor E district Huafenggaoxin Industrial Park
No 3 Technology Road Pingshan new District Shenzhen,
Guangdong 518118
China

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. 250.2, 1st Ed., Issue Date: 2020-01-01

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.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2203572-0
Report Reference E497000-20220118
Date 7-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
RS-A-B-C-D-E-F, A: Can be 2110, represent LED type. B: Can be 12V or 24V, represent voltage. “12V: DC12V, 24V: DC24V.” C: Can be 030D to 1376D, represent the number of LED per meter. For examples, “030D: 30 LEDS Per meter, 240D: 240D LEDS per meter, 1376D: 1376 LEDS per meter.” D: Can be 03 to 24, represent width of PCB. For examples, “03: 3mm, 12: 12mm, 24: 24mm.” E: Can be 20, 45, 55, 65, 67 or 68, represent waterproof method. “20: Bare Board, 45: Nano waterproof, 55: Semi-sleeve glue, 65: Wrap bare LED strip by drip silicone glue, 67: Wrap bare LED strip by silicone tube, then drip silicone glue, 68: Wrap bare LED strip by silicone tube, then fully fill in silicone tube.” F: Can be W, CW, WW, Y, R, G, B, P, V, A, RGB, RGBW or RGBWWW, represent LED color. “W: White, CW: Cool White, WW: Warm White, Y: Yellow, R: Red, G: Green, B: Blue, P: Far Red, V: Purple, A: Amber, RGB: Integrate of Red, Green and Blue, RGBW: Integrate of Red, Green, Blue and White, RGBWWW: Integrate of Red, Green, Blue, White and Warm White.”	Low Voltage Lighting Systems
RS-COB-B-C-D-E-F, B: Can be 12V or 24V, represent voltage. “12V: DC12V, 24V: DC24V.” C: Can be 030D to 1021D, represent the number of LED per meter. For examples, “030D: 30 LEDS Per meter, 240D: 240D LEDS per meter, 1021D: 1021 LEDS per meter.” D: Can be 05 to 24, represent width of PCB. For examples, “05: 5mm, 12: 12mm, 24: 24mm.” E: Can be 20, represent waterproof method. “20: Bare Board” F: Can be W, CW, WW, Y, R, G, B, P, V, A, RGB, RGBW or RGBWWW, represent LED color. “W: White, CW: Cool White, WW: Warm White, Y: Yellow, R: Red, G: Green, B: Blue, P: Far Red, V: Purple, A: Amber, RGB: Integrate of Red, Green and Blue, RGBW: Integrate of Red, Green, Blue and White, RGBWWW: Integrate of Red, Green, Blue, White and Warm White.”	Low Voltage Lighting Systems
RS-neon-B-C-D-E-F, B: Can be 12V or 24V, represent	Low Voltage Lighting Systems

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2203572-0
Report Reference E497000-20220118
Date 7-Feb-2022

voltage. “12V: DC12V, 24V: DC24V.” C: Can be NP, NR or NM, represent the End Sharp. For examples, “NP: Flat head, NR: Mushroom head, NM: 360 degrees round head.” D: Can be A0 to A9, B0 to B9, C0 to C9, D0 to D9, represent width of overall size. E: Can be 67 or 68, represent waterproof method. “67, 68: Wrap bare LED strip by silicone tube, then fully fill in silicone tube.” F: Can be W, CW, WW, Y, R, G, B, P, V, A, RGB, RGBW or RGBWWW, represent LED color. “W: White, CW: Cool White, WW: Warm White, Y: Yellow, R: Red, G: Green, B: Blue, P: Far Red, V: Purple, A: Amber, RGB: Integrate of Red, Green and Blue, RGBW: Integrate of Red, Green, Blue and White, RGBWWW: Integrate of Red, Green, Blue, White and Warm White.”	

Bruce Mahrenholz, Director North American Certification Program

UL LLC