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://ig.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.



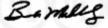


Certificate Number Report Reference UL-US-2203497-0 E497000-20220118

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."	Low Voltage Lighting Systems
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 drip 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."	
RS-COB-B-C-D-E-F, B: Can be 12V or 24V, represent	Low Voltage Lighting Systems
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."	
RS-neon-B-C-D-E-F, B: Can be 12V or 24V, represent	Low Voltage Lighting Systems
No-neon-b-c-i, b. Oan be 124 of 244, represent	Low voltage Lighting Oystems



Bruce Mahrenholz, Director North American Certification Program

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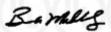
Date 7-Feb-2022

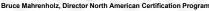
voltage. "12V: DC12V, 24V: DC24V."
C: Can be NP, NR or NM, represent the End Sharp. For examples, "NP: Flat head, NR: Mushroom head, NM: 360 degrees round head."

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."









Certificate Number Report Reference

UL-CA-2203572-0 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://ig.ulprospector.com for additional information

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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."	Low Voltage Lighting Systems
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meter." D: Can be 03 to 24, represent width of PCB. For	
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RS-COB-B-C-D-E-F, B: Can be 12V or 24V, represent	Low Voltage Lighting Systems
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F: Can be W, CW, WW, Y, R, G, B, P, V, A, RGB, RGBW or RGBWWW, represent LED color. "W: White,	
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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

Certificate Number U Report Reference E4

UL-CA-2203572-0 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."

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