## Certificate of Compliance

Issued to:

### **Certificate Number:**

UL-US-2551940-0

### **Report Reference:**

E507474-20250107

**Issue Date:** 

2025-01-10

### Shenzhen Shinesky Optoelectronics Co Ltd 1-6/F, Building 29, Shancheng Industrial Park, Langxin Community Shiyan Street, Bao'an District Shenzhen, Guangdong 518108 China

This certificate confirms that representative samples of:

IFDR - Low-voltage Lighting Systems, Power Units, Luminaires and Fittings

### See Addendum Page for Product Designation(s).

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

### UL 2108, Edition 2, Issue Date 2015-12-07, Revision Date 2024-09-27

Additional Information: See UL Product iQ® 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 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 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.

David Piecuch UL Mark Certification Program Owner

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 UL Solutions Customer Service at https://www.ul.com



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Certificate number Report reference Date

UL-US-2551940-0 E507474-20250107 2025-01-10

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

Model	Product Description
SK-AAA2010BBCCDDWWZZ series, I: "SK" represents	Low-voltage Luminaire
company number.	5
II: "AAA" represents LED quantity per meter.	
For SK-AAA2835BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-480" per meter.	
For SK-AAA2010BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-720" per meter.	
For SK-AAA5050BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-120" per meter.	
III: "XXXX" represent LED type, it can be "2835", "2010", "5050".	
IV: "BB" represents input voltage, it can be "12" or "24" or	
"48", represents 12Vdc or 24Vdc or 48Vdc.	
V: "CC" represents input wattage per meter, it can be any	
two digits no more than "30", for example, "30" represent 30W.	
For SK-AAA2835BBCCDDWWZZ series: When "AAA" is	
no more than "480" and "WW" is not less than "05", "CC"	
can be any two digits no more than "16". When "AAA" is	
no more than "280" and "WW" is not less than "08", "CC"	
can be any two digits no more than "24". When "AAA" is	
no more than "480" and "WW" is not less than "15", "CC"	
can be any two digits no more than "30".	
For SK-AAA2010BBCCDDWWZZ series: "CC" can be any	
two digits no more than "20".	
For SK-AAA5050BBCCDDWWZZ series: "CC" can be any	
two digits no more than "24".	
VI: "DD" represents color temperature or light color, it can	
be any two digits or letters.	
VII: "WW" represents PWB width, it can be any two digits	
not less than "05", for example, "05" represents 5mm wide.	
For SK-AAA2835BBCCDDWWZZ series: When "AAA" is	
no more than "180", "WW" is not less than "05". When	
"AAA" is more than "280" and no more than "480", "WW" is	
not less than "08". When "AAA" is no more than "480",	
"WW" is not less than "15".	
For SK-AAA2010BBCCDDWWZZ series: "WW" is not less	
than "08".	
For SK-AAA5050BBCCDDWWZZ series: "WW" is not less	
than "08".	
VIII: "ZZ" represents water proof type, it can be "20"=IP20,	
"54"=IP54, "65"=IP65, "67"=IP67, "68"=IP68.	



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SK-AAA2835BBCCDDWWZZ series, I: "SK" represents	Low-voltage Luminaire
company number.	
II: "AAA" represents LED quantity per meter.	
For SK-AAA2835BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-480" per meter.	
For SK-AAA2010BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-720" per meter.	
For SK-AAA5050BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-120" per meter.	
III: "XXXX" represent LED type, it can be "2835", "2010",	
"5050".	
IV: "BB" represents input voltage, it can be "12" or "24" or	
"48", represents 12Vdc or 24Vdc or 48Vdc.	
V: "CC" represents input wattage per meter, it can be any	
two digits no more than "30", for example, "30" represent	
30W.	
For SK-AAA2835BBCCDDWWZZ series: When "AAA" is	
no more than "480" and "WW" is not less than "05", "CC"	
can be any two digits no more than "16". When "AAA" is	
no more than "280" and "WW" is not less than "08", "CC"	
can be any two digits no more than "24". When "AAA" is	
no more than "480" and "WW" is not less than "15", "CC"	
can be any two digits no more than "30".	
For SK-AAA2010BBCCDDWWZZ series: "CC" can be any	
two digits no more than "20".	
For SK-AAA5050BBCCDDWWZZ series: "CC" can be any	
two digits no more than "24".	
VI: "DD" represents color temperature or light color, it can	
be any two digits or letters.	
VII: "WW" represents PWB width, it can be any two digits	
not less than "05", for example, "05" represents 5mm wide.	
For SK-AAA2835BBCCDDWWZZ series: When "AAA" is	
no more than "180", "WW" is not less than "05". When	
"AAA" is more than "280" and no more than "480", "WW" is	
not less than "08". When "AAA" is no more than "480",	
"WW" is not less than "15".	
For SK-AAA2010BBCCDDWWZZ series: "WW" is not less	
than "08".	
For SK-AAA5050BBCCDDWWZZ series: "WW" is not less	
than "08".	
VIII: "ZZ" represents water proof type, it can be "20"=IP20,	
"54"=IP54, "65"=IP65, "67"=IP67, "68"=IP68.	
SK-AAA5050BBCCDDWWZZ series, I: "SK" represents	Low-voltage Luminaire
company number.	
II: "AAA" represents LED quantity per meter.	
For SK-AAA2835BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-480" per meter.	
For SK-AAA2010BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-720" per meter.	
any three digits between 010-120 per meter.	



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For SK-AAA5050BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-120" per meter.	
III: "XXXX" represent LED type, it can be "2835", "2010",	
"5050".	
IV: "BB" represents input voltage, it can be "12" or "24" or	
"48", represents 12Vdc or 24Vdc or 48Vdc.	
V: "CC" represents input wattage per meter, it can be any	
two digits no more than "30", for example, "30" represent	
30W.	
For SK-AAA2835BBCCDDWWZZ series: When "AAA" is	
no more than "480" and "WW" is not less than "05", "CC"	
can be any two digits no more than "16". When "AAA" is	
no more than "280" and "WW" is not less than "08", "CC"	
can be any two digits no more than "24". When "AAA" is	
no more than "480" and "WW" is not less than "15", "CC"	
can be any two digits no more than "30".	
For SK-AAA2010BBCCDDWWZZ series: "CC" can be any	
two digits no more than "20". For SK-AAA5050BBCCDDWWZZ series: "CC" can be any	
two digits no more than "24".	
VI: "DD" represents color temperature or light color, it can	
be any two digits or letters.	
VII: "WW" represents PWB width, it can be any two digits	
not less than "05", for example, "05" represents 5mm wide.	
For SK-AAA2835BBCCDDWWZZ series: When "AAA" is	
no more than "180", "WW" is not less than "05". When	
"AAA" is more than "280" and no more than "480", "WW" is	
not less than "08". When "AAA" is no more than "480",	
"WW" is not less than "15".	
For SK-AAA2010BBCCDDWWZZ series: "WW" is not less	
than "08".	
For SK-AAA5050BBCCDDWWZZ series: "WW" is not less	
than "08".	
VIII: "ZZ" represents water proof type, it can be "20"=IP20,	
"54"=IP54, "65"=IP65, "67"=IP67, "68"=IP68.	
SK-AAAAXXBBCCDDWWLL series, I: "SK" represents	Low-voltage Luminaire
company number.	
II: "AAAA" represents LED quantity per unit, it can be any	
four digits less than "0400" or "1152".	
III: "XX" represents LED type, it can be "2835".	
IV: "BB" represents input voltage, it can be 24Vdc.	
V: "CC" represents input wattage per unit, it can be any	
two or three digits no more than "100", for example, "100"	
represents 100W. When "AAAA" is no more than "0400",	
"CC" can be any two digits no more than "36". When	
"AAAA" is more than "0400" and no more than "1152",	
"CC" can be any two or three digits no more than "100".	
VI: "DD" represents color temperature or light color, it can	
be any two digits or letters. "18"=1800K, "21"=2100K,	
50  arry two digits of lotters. $10 - 1000 K, 21 - 2100 K,$	



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"24"=2400K, "27"=2700K, "30"=3000K, "35"=3500K,	
"40"=4000K, "50"=5000K, "65"=6500K, "RD"=Red,	
"GN"=Green, "BU=Blue, "YE"=Yellow, "OG"=Orange,	
"PK"=Pink, "C2"=CCT Tunable, "C3"=RGB, "C4"=RGBW,	
"C5"=RGBCW.	
VII: "WW" represents product width per unit, it can be any	
two digits no less than "20", for example, "20" represents	
20cm wide. When "AAAA" is no more than "0400", "WW"	
can be any two digits not less than "20. When "AAAA" is	
more than "0400" and no more than "1152", "WW" can be	
any two digits not less than "24".	
VIII: "LL" represents product length per unit, it can be any	
two digits no less than "20", for example, "20" represents	
20cm long. When "AAAA" is no more than "0400", "LL"	
can be any two digits not less than "20". When "AAAA" is	
more than "0400" and no more than "1152", "LL" can be	
any two digits not less than "48".	
SK-AAABBCCDDWWZZ series, I: "SK" represents	Low-voltage Luminaire
company number.	, č
II: "AAA" represents LED quantity per meter, it can be any	
three digits between "120-896".	
III: "BB" represents input voltage, it can be "12" or "24",	
represents 12Vdc or 24Vdc.	
IV: "CC" represents input wattage per meter, it can be any	
two digits no more than "30", for example, "30" represent	
30W. When "AAA" is no more than "480" and "WW" is not	
less than "05", "CC" can be any two digits no more than	
"10". When "AAA" is no more than "840" and "WW" is not	
less than "08", "CC" can be any two digits no more than	
"20". When "AAA" is no more than "896" and "WW" is not	
less than "12", "CC" can be any two digits no more than	
"30".	
V: "DD" represents color temperature or light color, it can	
be any two digits or letters. "18"=1800K, "21"=2100K,	
"24"=2400K, "27"=2700K, "30"=3000K, "35"=3500K,	
"40"=4000K, "50"=5000K, "65"=6500K, "RD"=Red,	
"GN"=Green, "BU=Blue, "YE"=Yellow, "OG"=Orange,	
"PK"=Pink, "C2"=CCT Tunable, "C3"=RGB, "C4"=RGBW,	
"C5"=RGBCW.	
VI: "WW" represents PWB width, it can be any two digits	
not less than "05", for example, "05" represents 05mm	
wide. When "AAA" is no more than "480", "WW" is not less	
than "05". When "AAA" is more than "480" and no more	
than "840", "WW" is not less than "08". When "AAA" is	
more than "840" and no more than "896", "WW" is not less	
than "12".	
VII: "ZZ" represents water proof type, it can be "20"=IP20,	
"54"=IP54, "65"=IP65, "67"=IP67, "68"=IP68.	



## Certificate of Compliance

Issued to:

Shenzhen Shinesky Optoelectronics Co Ltd 1-6/F, Building 29, Shancheng Industrial Park, Langxin Community Shiyan Street, Bao'an District Shenzhen, Guangdong 518108 China

#### This certificate confirms 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 evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

### CSA C22.2 NO. 250.2, 1st Ed., Issue Date: 2020-01-01

Additional Information: See UL Product iQ® at <u>https://iq.ulprospector.com</u> for additional information.

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Look for the UL Certification Mark on the product.

David Piecuch UL Mark Certification Program Owner

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**Certificate Number:** 

UL-CA-2539172-0

**Report Reference:** 

E507474-20250107

**Issue Date:** 

2025-01-10

Certificate number Report reference

Date

UL-CA-2539172-0 E507474-20250107 2025-01-10

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

Model	Product Description
SK-AAA2010BBCCDDWWZZ series, I: "SK" represents	Low-voltage Luminaire
company number.	
II: "AAA" represents LED quantity per meter.	
For SK-AAA2835BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-480" per meter.	
For SK-AAA2010BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-720" per meter.	
For SK-AAA5050BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-120" per meter.	
III: "XXXX" represent LED type, it can be "2835", "2010", "5050".	
IV: "BB" represents input voltage, it can be "12" or "24" or	
"48", represents 12Vdc or 24Vdc or 48Vdc.	
V: "CC" represents input wattage per meter, it can be any	
two digits no more than "30", for example, "30" represent 30W.	
For SK-AAA2835BBCCDDWWZZ series: When "AAA" is	
no more than "480" and "WW" is not less than "05", "CC"	
can be any two digits no more than "16". When "AAA" is	
no more than "280" and "WW" is not less than "08", "CC"	
can be any two digits no more than "24". When "AAA" is	
no more than "480" and "WW" is not less than "15", "CC"	
can be any two digits no more than "30".	
For SK-AAA2010BBCCDDWWZZ series: "CC" can be any	
two digits no more than "20".	
For SK-AAA5050BBCCDDWWZZ series: "CC" can be any	
two digits no more than "24".	
VI: "DD" represents color temperature or light color, it can	
be any two digits or letters.	
VII: "WW" represents PWB width, it can be any two digits	
not less than "05", for example, "05" represents 5mm wide.	
For SK-AAA2835BBCCDDWWZZ series: When "AAA" is	
no more than "180", "WW" is not less than "05". When	
"AAA" is more than "280" and no more than "480", "WW" is	
not less than "08". When "AAA" is no more than "480",	
"WW" is not less than "15".	
For SK-AAA2010BBCCDDWWZZ series: "WW" is not less	
than "08".	
For SK-AAA5050BBCCDDWWZZ series: "WW" is not less than "08".	
VIII: "ZZ" represents water proof type, it can be "20"=IP20,	
"54"=IP54, "65"=IP65, "67"=IP67, "68"=IP68.	



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SK-AAA2835BBCCDDWWZZ series, I: "SK" represents	Low-voltage Luminaire
company number.	
II: "AAA" represents LED quantity per meter.	
For SK-AAA2835BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-480" per meter.	
For SK-AAA2010BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-720" per meter.	
For SK-AAA5050BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-120" per meter.	
III: "XXXX" represent LED type, it can be "2835", "2010",	
"5050".	
IV: "BB" represents input voltage, it can be "12" or "24" or	
"48", represents 12Vdc or 24Vdc or 48Vdc.	
V: "CC" represents input wattage per meter, it can be any	
two digits no more than "30", for example, "30" represent	
30W.	
For SK-AAA2835BBCCDDWWZZ series: When "AAA" is	
no more than "480" and "WW" is not less than "05", "CC"	
can be any two digits no more than "16". When "AAA" is	
no more than "280" and "WW" is not less than "08", "CC"	
can be any two digits no more than "24". When "AAA" is	
no more than "480" and "WW" is not less than "15", "CC"	
can be any two digits no more than "30".	
For SK-AAA2010BBCCDDWWZZ series: "CC" can be any	
two digits no more than "20".	
For SK-AAA5050BBCCDDWWZZ series: "CC" can be any	
two digits no more than "24".	
VI: "DD" represents color temperature or light color, it can	
be any two digits or letters.	
VII: "WW" represents PWB width, it can be any two digits	
not less than "05", for example, "05" represents 5mm wide.	
For SK-AAA2835BBCCDDWWZZ series: When "AAA" is	
no more than "180", "WW" is not less than "05". When	
"AAA" is more than "280" and no more than "480", "WW" is	
not less than "08". When "AAA" is no more than "480",	
"WW" is not less than "15".	
For SK-AAA2010BBCCDDWWZZ series: "WW" is not less	
than "08".	
For SK-AAA5050BBCCDDWWZZ series: "WW" is not less	
than "08".	
VIII: "ZZ" represents water proof type, it can be "20"=IP20,	
"54"=IP54, "65"=IP65, "67"=IP67, "68"=IP68.	
SK-AAA5050BBCCDDWWZZ series, I: "SK" represents	Low-voltage Luminaire
company number.	5
II: "AAA" represents LED quantity per meter.	
For SK-AAA2835BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-480" per meter.	
For SK-AAA2010BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-720" per meter.	
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For SK-AAA5050BBCCDDWWZZ series: "AAA" can be	
any three digits between "010-120" per meter.	
III: "XXXX" represent LED type, it can be "2835", "2010",	
"5050".	
IV: "BB" represents input voltage, it can be "12" or "24" or	
"48", represents 12Vdc or 24Vdc or 48Vdc.	
V: "CC" represents input wattage per meter, it can be any	
two digits no more than "30", for example, "30" represent	
30W.	
For SK-AAA2835BBCCDDWWZZ series: When "AAA" is	
no more than "480" and "WW" is not less than "05", "CC"	
can be any two digits no more than "16". When "AAA" is	
no more than "280" and "WW" is not less than "08", "CC"	
can be any two digits no more than "24". When "AAA" is	
no more than "480" and "WW" is not less than "15", "CC"	
can be any two digits no more than "30".	
For SK-AAA2010BBCCDDWWZZ series: "CC" can be any	
two digits no more than "20".	
For SK-AAA5050BBCCDDWWZZ series: "CC" can be any	
two digits no more than "24".	
VI: "DD" represents color temperature or light color, it can	
be any two digits or letters.	
VII: "WW" represents PWB width, it can be any two digits	
not less than "05", for example, "05" represents 5mm wide.	
For SK-AAA2835BBCCDDWWZZ series: When "AAA" is	
no more than "180", "WW" is not less than "05". When	
"AAA" is more than "280" and no more than "480", "WW" is	
not less than "08". When "AAA" is no more than "480",	
"WW" is not less than "15".	
For SK-AAA2010BBCCDDWWZZ series: "WW" is not less	
than "08".	
For SK-AAA5050BBCCDDWWZZ series: "WW" is not less	
than "08".	
VIII: "ZZ" represents water proof type, it can be "20"=IP20,	
"54"=IP54, "65"=IP65, "67"=IP67, "68"=IP68.	
SK-AAAAXXBBCCDDWWLL series, I: "SK" represents	Low-voltage Luminaire
company number.	-
II: "AAAA" represents LED quantity per unit, it can be any	
four digits less than "0400" or "1152".	
III: "XX" represents LED type, it can be "2835".	
IV: "BB" represents input voltage, it can be 24Vdc.	
V: "CC" represents input voltage per unit, it can be any	
two or three digits no more than "100", for example, "100"	
represents 100W. When "AAAA" is no more than "0400",	
"CC" can be any two digits no more than "36". When	
"AAAA" is more than "0400" and no more than "1152",	
"CC" can be any two or three digits no more than "100".	
VI: "DD" represents color temperature or light color, it can	
be any two digits or letters. "18"=1800K, "21"=2100K,	



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"24"=2400K, "27"=2700K, "30"=3000K, "35"=3500K,	
"40"=4000K, "50"=5000K, "65"=6500K, "RD"=Red,	
"GN"=Green, "BU=Blue, "YE"=Yellow, "OG"=Orange,	
"PK"=Pink, "C2"=CCT Tunable, "C3"=RGB, "C4"=RGBW,	
"C5"=RGBCW.	
VII: "WW" represents product width per unit, it can be any	
two digits no less than "20", for example, "20" represents	
20cm wide. When "AAAA" is no more than "0400", "WW"	
can be any two digits not less than "20. When "AAAA" is	
more than "0400" and no more than "1152", "WW" can be	
any two digits not less than "24".	
VIII: "LL" represents product length per unit, it can be any	
two digits no less than "20", for example, "20" represents	
20cm long. When "AAAA" is no more than "0400", "LL"	
can be any two digits not less than "20". When "AAAA" is	
more than "0400" and no more than "1152", "LL" can be	
any two digits not less than "48".	
SK-AAABBCCDDWWZZ series, I: "SK" represents	Low-voltage Luminaire
company number.	g
II: "AAA" represents LED quantity per meter, it can be any	
three digits between "120-896".	
III: "BB" represents input voltage, it can be "12" or "24",	
represents 12Vdc or 24Vdc.	
IV: "CC" represents input wattage per meter, it can be any	
two digits no more than "30", for example, "30" represent	
30W. When "AAA" is no more than "480" and "WW" is not	
less than "05", "CC" can be any two digits no more than	
"10". When "AAA" is no more than "840" and "WW" is not	
less than "08", "CC" can be any two digits no more than	
"20". When "AAA" is no more than "896" and "WW" is not	
less than "12", "CC" can be any two digits no more than	
"30".	
V: "DD" represents color temperature or light color, it can	
be any two digits or letters. "18"=1800K, "21"=2100K,	
"24"=2400K, "27"=2700K, "30"=3000K, "35"=3500K,	
"40"=4000K, "50"=5000K, "65"=6500K, "RD"=Red,	
"GN"=Green, "BU=Blue, "YE"=Yellow, "OG"=Orange,	
"PK"=Pink, "C2"=CCT Tunable, "C3"=RGB, "C4"=RGBW,	
"C5"=RGBCW.	
VI: "WW" represents PWB width, it can be any two digits	
not less than "05", for example, "05" represents 05mm	
wide. When "AAA" is no more than "480", "WW" is not less	
than "05". When "AAA" is more than "400", www is not less	
than "840", "WW" is not less than "08". When "AAA" is	
more than "840" and no more than "896", "WW" is not less	
than "12".	
VII: "ZZ" represents water proof type, it can be "20"=IP20,	
"54"=IP54, "65"=IP65, "67"=IP67, "68"=IP68.	

