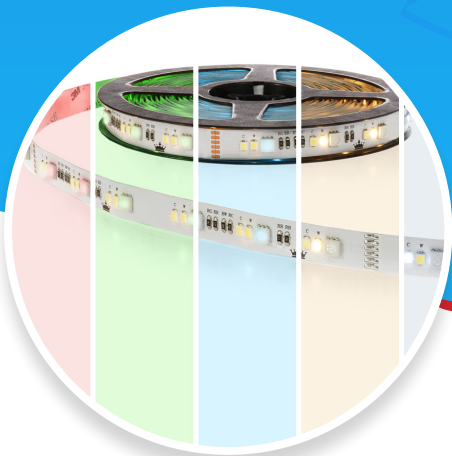




LedKoning

RGBWW BASIC LED STRIP



R **G** **B** **W** **W**

LEDS
p/m
36

Lumen
p/m
1341

Watt
p/m
16,13

120°

Dimbaar

5
Jaar

CE

SPECIFICATIES

Algemene kenmerken

Dimbaar	Ja	
3M plakstrip over gehele lengte	Ja	
Garantie	5 jaar	
Op maat te knippen	12V: Elke 8,3cm	24V: Elke 16,6cm

LED's en licht

Aantal LED's p/m	36 leds/m
Type LED	2835 + 5050 SMD
Merk LED	Epistar
Stralingshoek	120°
Kleur	RGB + Warm Wit + Koud Wit
Kleurtemperatuur (Kelvin)	2700-6500
CRI	>80
Aantal branduren	50.000

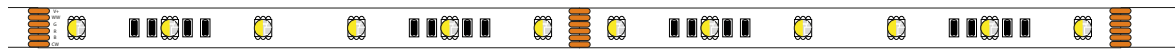
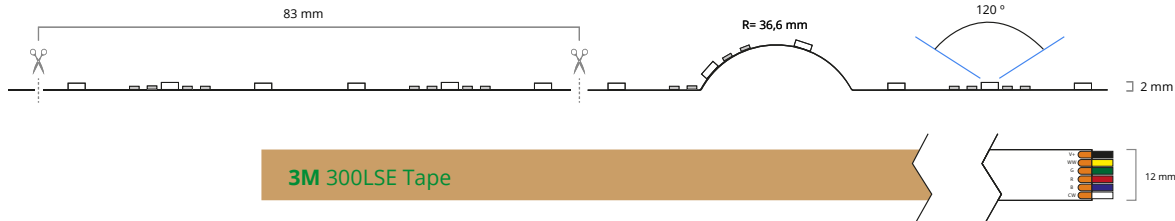
Technische specificaties

Lichtsterkte (lumen) p/m	12V: 1341 Lumen	24V: 1515 Lumen
Voltage (DC)	12V of 24V	
Watt - vermogen p/m	12V: 16,13W	24V: 17,91W
Lumen per watt	12V: 83,14 lm	24V: 84,59 lm
Watt per LED	12V: 0,448 W	24V: 0,498 W

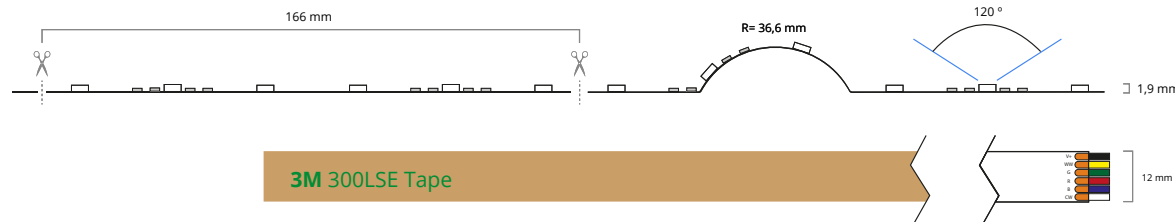
Strip eigenschappen

Bescherming	IP20, IP65 of IP67		
Materiaal waterdichte bescherming (IP65/IP67)	Siliconen		
Achtergrond kleur strip (PCB)	Wit		
Plakstrip	IP20: 3M 300LSE	IP65: 3M VHB	IP67: 3M VHB
Breedte led strip	IP20: 12mm	IP65: 14mm	IP67: 14mm
Dikte led strip	IP20: 12V: 2mm 24V: 1,9mm	IP65: 12V: 6mm 24V: 5,63mm	IP67: 12V: 6mm 24V: 5,63mm
Aansluiting begin	6-pins stekker type vrouw+man		
Aansluiting einde	6-pins stekker type vrouw		

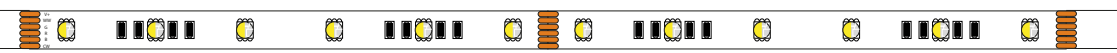
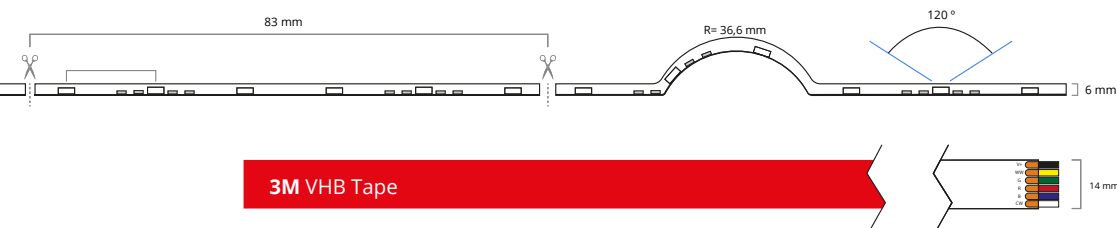
TECHNISCHE TEKENINGEN



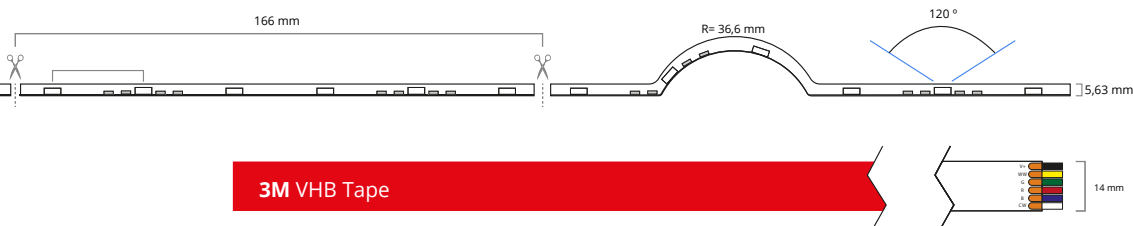
IP20 12V



IP20 24V



IP65/67 12V



IP65/67 24V

DETAILFOTO'S



IP20



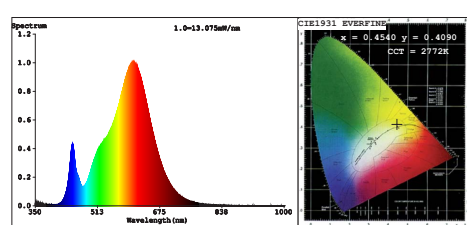
IP65



IP67

SPECTRUM TESTRAPPORTEN

12V



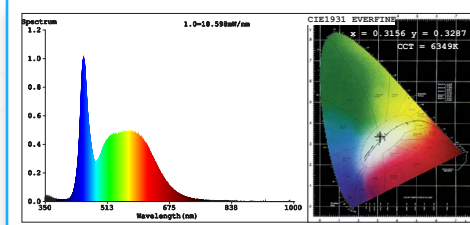
Color Parameters:
 Chromaticity Coordinate: $x=0.4540$ $y=0.4090$ $u^*=0.2594$ $v^*=0.5259$
 CCT=2772K (Duv=-0.0001) Dominant WL:Ld =583.9nm Purity=59.0%
 Ratio:R=24.5% G=73.3% B=2.1% Peak WL:Lp=605.9nm FWHM=116.3nm
 Render Index:Ra=82.4 CRI=77.0

R1 =81 R2 =91 R3 =97 R4 =81 R5 =81 R6 =90 R7 =82
 R8 =57 R9 =6 R10=79 R11=81 R12=76 R13=83 R14=99 R15=73

Photo Parameters:
 Flux = 603.3 lm Eff. : 103.25 lm/W Fe = 1.859 W

Electrical parameters:
 V = 11.998 V I = 0.4870 A P = 5.843 W PF = 1.000
 LEVEL:OUT WHITE:AMSI_2700K

Status: Integral T = 300 ms Ip = 50919 (78%)



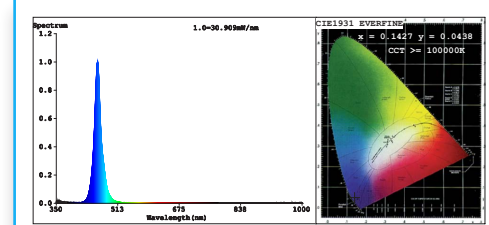
Color Parameters:
 Chromaticity Coordinate: $x=0.3156$ $y=0.3287$ $u^*=0.2000$ $v^*=0.4686$
 CCT=6349K (Duv=0.0015) Dominant WL:Ld =488.3nm Purity=6.3%
 Ratio:R=14.1% G=80.0% B=5.8% Peak WL:Lp=450.2nm FWHM=24.8nm
 Render Index:Ra=86.1 CRI=80.0

R1 =85 R2 =90 R3 =93 R4 =86 R5 =86 R6 =86 R7 =89
 R8 =74 R9 =21 R10=76 R11=86 R12=64 R13=87 R14=96 R15=81

Photo Parameters:
 Flux = 592.9 lm Eff. : 103.37 lm/W Fe = 1.958 W

Electrical parameters:
 V = 11.998 V I = 0.4781 A P = 5.736 W PF = 1.000
 LEVEL:OUT WHITE:AMSI_6500K

Status: Integral T = 249 ms Ip = 51184 (78%)



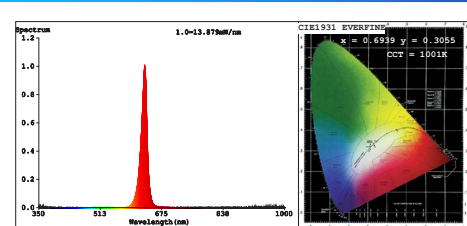
Color Parameters:
 Chromaticity Coordinate: $x=0.1427$ $y=0.0438$ $u^*=-0.1762$ $v^*=0.1216$
 CCT=10090K (Duv=-0.1849) Dominant WL:Ld =463.6nm Purity=97.6%
 Ratio:R=0.6% G=13.3% B=86.1% Peak WL:Lp=459.4nm FWHM=17.9nm
 Render Index:Ra=0.6 CRI=0.5

R1 =0 R2 =0 R3 =0 R4 =0 R5 =5 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=2

Photo Parameters:
 Flux = 39.39 lm Eff. : 18.80 lm/W Fe = 737.1 mW

Electrical parameters:
 V = 11.998 V I = 0.1746 A P = 2.095 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 124 ms Ip = 45751 (70%)



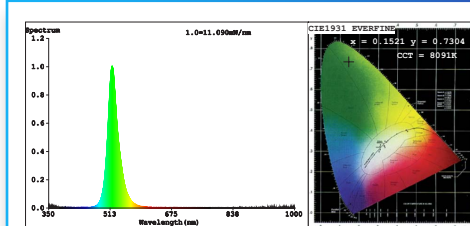
Color Parameters:
 Chromaticity Coordinate: $x=0.6939$ $y=0.3055$ $u^*=0.5258$ $v^*=0.5209$
 CCT=1901K (Duv=-0.0783) Dominant WL:Ld =621.5nm Purity=99.9%
 Ratio:R=96.8% G=3.2% B=0.0% Peak WL:Lp=630.2nm FWHM=15.9nm
 Render Index:Ra=25.6 CRI=29.6

R1 =6 R2 =79 R3 =28 R4 =0 R5 =0 R6 =91 R7 =2
 R8 =0 R9 =0 R10=72 R11=0 R12=79 R13=30 R14=58 R15=0

Photo Parameters:
 Flux = 56.13 lm Eff. : 30.12 lm/W Fe = 271.3 mW

Electrical parameters:
 V = 11.998 V I = 0.1553 A P = 1.863 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 327 ms Ip = 51353 (78%)



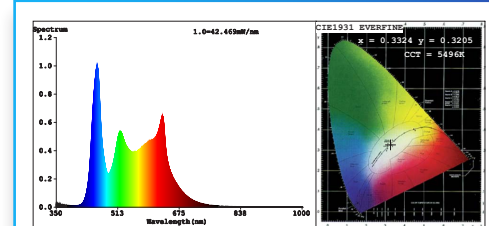
Color Parameters:
 Chromaticity Coordinate: $x=0.1521$ $y=0.7304$ $u^*=0.0531$ $v^*=0.5736$
 CCT=8091K (Duv=0.1630) Dominant WL:Ld =524.2nm Purity=80.2%
 Ratio:R=0.3% G=97.7% B=2.0% Peak WL:Lp=517.8nm FWHM=28.2nm
 Render Index:Ra=0.0 CRI=2.4

R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=36 R15=0

Photo Parameters:
 Flux = 180.9 lm Eff. : 83.88 lm/W Fe = 384.7 mW

Electrical parameters:
 V = 11.999 V I = 0.1797 A P = 2.156 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 327 ms Ip = 55147 (84%)



Color Parameters:
 Chromaticity Coordinate: $x=0.3324$ $y=0.3205$ $u^*=0.2151$ $v^*=0.4667$
 CCT=5496K (Duv=-0.0109) Dominant WL:Ld =557.7nm Purity=4.2%
 Ratio:R=19.3% G=74.9% B=5.8% Peak WL:Lp=458.1nm FWHM=26.4nm
 Render Index:Ra=91.3 CRI=88.4

R1 =86 R2 =92 R3 =97 R4 =90 R5 =88 R6 =87 R7 =97
 R8 =94 R9 =80 R10=87 R11=82 R12=76 R13=87 R14=96 R15=87

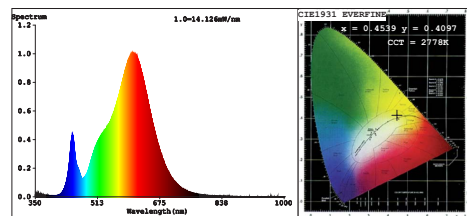
Photo Parameters:
 Flux = 1341 lm Eff. : 83.17 lm/W Fe = 4.734 W

Electrical parameters:
 V = 11.998 V I = 1.344 A P = 16.13 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 81 ms Ip = 40768 (62%)

SPECTRUM TESTRAPPORTEN

24V



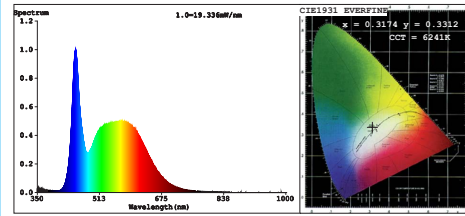
Color Parameters:
 Chromaticity Coordinate: $x=0.4539$ $y=0.4097$ $u^*=0.2591$ $v^*=0.5261$
 CCT=2778K (Duv=0.0002) Dominant WL: $\lambda_d=583.8$ nm Purity=59.2%
 Ratio: R=24.4% G=73.4% B=2.1% Peak WL: $\lambda_p=604.5$ nm FWHM=117.6nm
 Render Index: Ra=82.3 CRI=76.9

R1 =80 R2 =90 R3 =97 R4 =81 R5 =81 R6 =89 R7 =82
 R8 =57 R9 =5 R10 =79 R11 =81 R12 =75 R13 =83 R14 =99 R15 =72

Photo Parameters:
 Flux = 653.6 lm Eff. : 103.76 lm/W Fe = 2.011 W

Electrical parameters:
 $V = 23.997$ V $I = 0.2625$ A $P = 6.299$ W PF = 1.000
 LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 279 ms Ip = 51294 (78%)



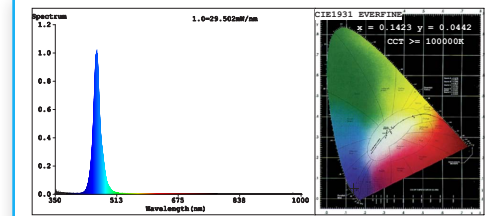
Color Parameters:
 Chromaticity Coordinate: $x=0.3174$ $y=0.3312$ $u^*=0.2003$ $v^*=0.4702$
 CCT=6241K (Duv=0.0020) Dominant WL: $\lambda_d=490.0$ nm Purity=5.5%
 Ratio: R=14.2% G=80.1% B=5.7% Peak WL: $\lambda_p=449.9$ nm FWHM=24.5nm
 Render Index: Ra=85.8 CRI=79.5

R1 =85 R2 =90 R3 =92 R4 =86 R5 =85 R6 =85 R7 =89
 R8 =73 R9 =19 R10 =75 R11 =86 R12 =64 R13 =86 R14 =96 R15 =80

Photo Parameters:
 Flux = 629.6 lm Eff. : 102.16 lm/W Fe = 2.067 W

Electrical parameters:
 $V = 23.997$ V $I = 0.2568$ A $P = 6.162$ W PF = 1.000
 LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 242 ms Ip = 51526 (79%)



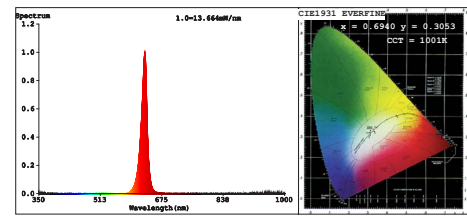
Color Parameters:
 Chromaticity Coordinate: $x=0.1423$ $y=0.0442$ $u^*=-0.1753$ $v^*=0.1225$
 CCT=10000K (Duv=-0.1844) Dominant WL: $\lambda_d=463.9$ nm Purity=97.6%
 Ratio: R=0.5% G=13.0% B=86.5% Peak WL: $\lambda_p=459.4$ nm FWHM=17.5nm
 Render Index: Ra=0.5 CRI=0.4

R1 =0 R2 =0 R3 =0 R4 =0 R5 =4 R6 =0 R7 =0
 R8 =0 R9 =0 R10 =0 R11 =0 R12 =0 R13 =0 R14 =0 R15 =1

Photo Parameters:
 Flux = 37.08 lm Eff. : 19.56 lm/W Fe = 688.4 mW

Electrical parameters:
 $V = 23.997$ V $I = 0.0790$ A $P = 1.896$ W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 121 ms Ip = 42612 (65%)



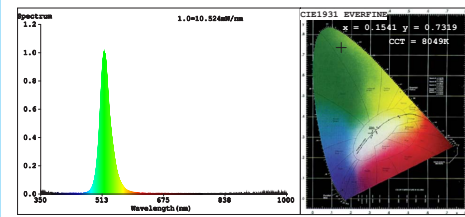
Color Parameters:
 Chromaticity Coordinate: $x=0.6940$ $y=0.3053$ $u^*=0.5261$ $v^*=0.5208$
 CCT=1001K (Duv=-0.0785) Dominant WL: $\lambda_d=621.6$ nm Purity=99.8%
 Ratio: R=96.8% G=3.2% B=0.0% Peak WL: $\lambda_p=630.3$ nm FWHM=15.8nm
 Render Index: Ra=25.6 CRI=29.6

R1 =6 R2 =79 R3 =28 R4 =0 R5 =0 R6 =91 R7 =2
 R8 =0 R9 =0 R10 =73 R11 =0 R12 =79 R13 =30 R14 =58 R15 =0

Photo Parameters:
 Flux = 54.75 lm Eff. : 30.67 lm/W Fe = 265.0 mW

Electrical parameters:
 $V = 23.997$ V $I = 0.07440$ A $P = 1.785$ W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 333 ms Ip = 51449 (79%)



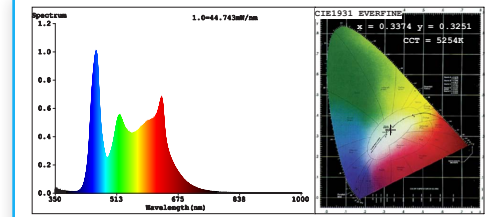
Color Parameters:
 Chromaticity Coordinate: $x=0.1541$ $y=0.7319$ $u^*=0.0537$ $v^*=0.5741$
 CCT=8049K (Duv=0.1627) Dominant WL: $\lambda_d=524.6$ nm Purity=80.7%
 Ratio: R=0.3% G=97.8% B=1.9% Peak WL: $\lambda_p=517.6$ nm FWHM=28.1nm
 Render Index: Ra=0.0 CRI=2.4

R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0
 R8 =0 R9 =0 R10 =0 R11 =0 R12 =0 R13 =0 R14 =36 R15 =0

Photo Parameters:
 Flux = 172.3 lm Eff. : 87.44 lm/W Fe = 363.5 mW

Electrical parameters:
 $V = 23.997$ V $I = 0.08210$ A $P = 1.970$ W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 333 ms Ip = 53241 (81%)



Color Parameters:
 Chromaticity Coordinate: $x=0.3374$ $y=0.3251$ $u^*=0.2167$ $v^*=0.4699$
 CCT=5254K (Duv=-0.0107) Dominant WL: $\lambda_d=522.0$ nm Purity=1.7%
 Ratio: R=19.4% G=75.1% B=5.6% Peak WL: $\lambda_p=458.0$ nm FWHM=27.2nm
 Render Index: Ra=92.8 CRI=90.7

R1 =89 R2 =93 R3 =97 R4 =92 R5 =91 R6 =88 R7 =96
 R8 =97 R9 =90 R10 =90 R11 =85 R12 =77 R13 =89 R14 =97 R15 =90

Photo Parameters:
 Flux = 1515 lm Eff. : 84.58 lm/W Fe = 5.292 W

Electrical parameters:
 $V = 23.997$ V $I = 0.7465$ A $P = 17.91$ W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 83 ms Ip = 44011 (67%)

CE CERTIFICAAT

AN XIN TESTING CERTIFICATION

Certificate of Conformity



Certification No. : 00140AX0178E
Applicant : LedKoning
Address : Rietveldenweg 49D 5222AP DEN BOSCH The Netherlands
Manufacturer : LedKoning
Address : Rietveldenweg 49D 5222AP DEN BOSCH The Netherlands
Certification Marking : CE-EMC
Product Description : LED Strip
Model : See Certificate p. 2
Trademark : N/A

The above products have been tested by us with listed standards and found in compliance with the Directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this Directive.

Test Standards	EN IEC 55015: 2019 + A11:2020 EN 61547: 2009 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3: 2013+A1:2019+A2:2021
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The certificate is based on a single evaluation of tested samples of above-mentioned product. It does not imply an assessment of the whole production and does not permit the use of the test laboratory logo.

ANXIN TESTING

CE

Authorized Signer: 
Kevin Liu / Manager
Mar. 05, 2024

Shenzhen An-Xin Testing Service Co., Ltd.
Room 402-405, Floor 4th, Building C, Yuxing Technology Industrial Park, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China
☎ 86-0755-23009643 ☎ 86-0755-23009643 🌐 <http://www.anxinlab.com/>

CE CERTIFICAAT

AN XIN TESTING CERTIFICATION

Certificate of Conformity

ANXIN TESTING

Model:

RDLS36-XXM1220, RDLS36-XXM1265, RDLS36-XXM2420, RDLS36-XXM2465,
RDLS60-XXM1220, RDLS60-XXM1265, RDLS60-XXM2420, RDLS60-XXM2465,
RDLS96-XXM2420, RDLS96-XXM2465, RBLS30-XXM1220, RBLS30-XXM1265,
RBLS60-XXM1220, RBLS60-XXM1265, RBLS60-XXM2420, RBLS60-XXM2465,
RBLS96-XXM2420, RBLS96-XXM2465, RBLS120-XXM2420, RBLS120-XXM2465,
RWLS96H-XXM2420, RWLS96H-XXM2465, RWLS96W-XXM2420, RWLS96W-XXM2465,
HWLS240-XXM2420, HWLS240-XXM2465, WWLS240-XXM2420, WWLS240-XXM2465,
HWLS420-XXM2420, HWLS420-XXM2465, WWLS420-XXM2420, WWLS420-XXM2465,
DWLS320-XXM2420, DWLS320-XXM2465, KWLS60-XXM1220, KWLS60-XXM1265,
KWLS60-XXM2420, KWLS60-XXM2465, KWLS120-XXM1220, KWLS120-XXM1265,
KWLS120-XXM2420, KWLS120-XXM2465, AQLS-HWXXCM, AQLS-WWXXCM, AQLS-RBXXCM,
AQLS-BLXXCM, BL2835-XXM1220, BL2835-XXM1265, BL2835-XXM2420, BL2835-XXM2465,
D2W2216-XXM2420, D2W2216-XXM2465, OR2835-XXM1220, OR2835-XXM1265,
OR2835-XXM2420, OR2835-XXM2465, 24K2835-XXM1220, 24K2835-XXM1265,
30K2835-XXM1220, 30K2835-XXM1265, 30K2835-XXM2420, 30K2835-XXM2465,
65K2835-XXM1220, 65K2835-XXM1265, 65K2835-XXM2420, 65K2835-XXM2465,
GR2835-XXM2420, GR2835-XXM2465, BB27K-XXM1220, BB40K-XXM1220,
GRRW21-XXM2420, GRRW21-XXM2465, GWRB21-XXM2420, GWRB21-XXM2465,
24KCB384-XXM2420, 24KCB384-XXM2465, 30KCB384-XXM2420, 30KCB384-XXM2465,
65KCB384-XXM2420, 65KCB384-XXM2465

ANXIN TESTING

Shenzhen An-Xin Testing Service Co., Ltd.
Room 402-405, Floor 4th, Building C, Yuxing Technology Industrial Park, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China
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