



LedKoning

RGB BASIC LED STRIP



R **G** **B**

LEDS
p/m
30

Lumen
p/m
236,5

Watt
p/m
7,7

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 5cm	24V: elke 10 cm

LED's en licht

Aantal LED's p/m	30 leds/m
Type LED	5050 SMD
Merk LED	Epistar
Stralingshoek	120°
Kleur	RGB multicolor
Kleurtemperatuur (Kelvin)	-
CRI	-
Aantal branduren	50.000

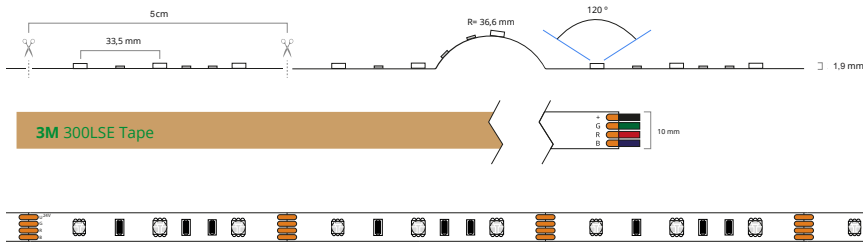
Technische specificaties

Lichtsterkte (lumen) p/m	12V : 252,3 Lumen	24V : 236,5 Lumen
Voltage (DC)	12 of 24V	
Watt - vermogen p/m	12V : 6,5W	24V : 7,7W
Lumen per watt	12V : 38,82 lm	24V : 30,71 lm
Watt per LED	12V : 0,217W	24V : 0,257 lm

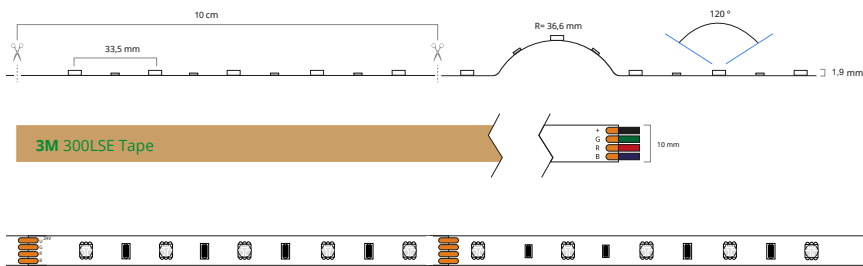
Strip eigenschappen

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: 10mm	IP65: 12mm	IP67: 12mm
Dikte led strip	IP20: 1,9mm	IP65: 5,3mm	IP67: 5,3mm
Aansluiting begin	4-pins stekker type vrouw+man		
Aansluiting einde	4-pins stekker type vrouw		

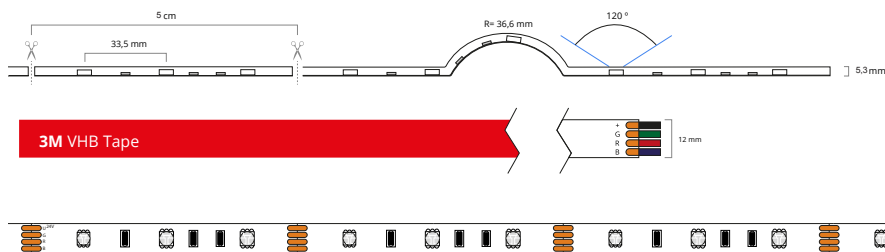
TECHNISCHE TEKENINGEN



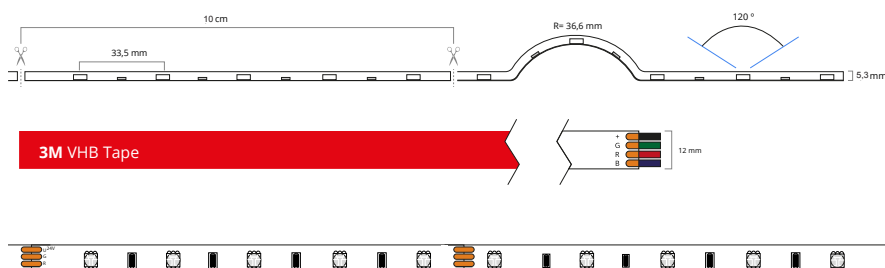
IP20 12V



IP20 24V



IP65/67 12V



IP65/67 24V

DETAILFOTO'S



IP20



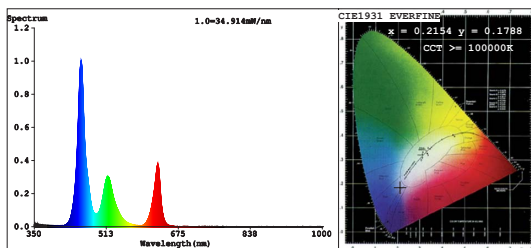
IP65



IP67

SPECTRUM TESTRAPPORTEN

12 VOLT



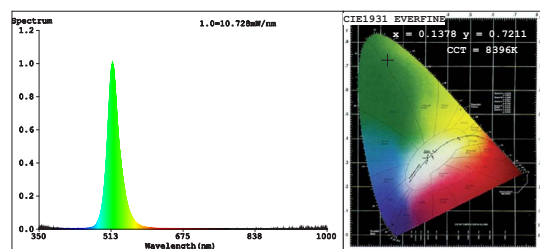
Color Parameters:
 Chromaticity Coordinate: $x=0.2154$ $y=0.1788/u'=0.1827$ $v'=0.3413$
 CCT=100000K (Duv=-0.0384) Dominant WL:Ld =470.2nm Purity=56.3%
 Ratio:R=21.6% G=64.1% B=14.4% Peak WL:Lp=455.7nm FWHM=16.7nm
 Render Index:Ra=50.6 AvgR=41.2

R1 =32 R2 =50 R3 =67 R4 =64 R5 =53 R6 =48 R7 =70
 R8 =21 R9 =0 R10=0 R11=40 R12=54 R13=30 R14=79 R15=11

Photo Parameters:
 Flux = 252.3 lm Eff. : 38.79 lm/W Fe = 1.404 W

Electrical parameters:
 V = 11.998 V I = 0.5422 A P = 6.505 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 122 ms Ip = 49809 (76%)



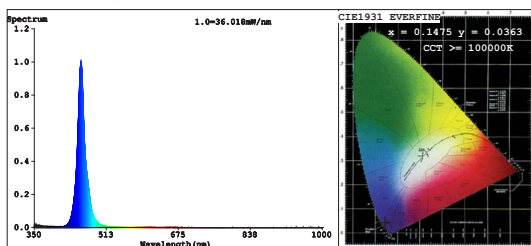
Color Parameters:
 Chromaticity Coordinate: $x=0.1378$ $y=0.7211/u'=0.0485$ $v'=0.5704$
 CCT=8396K (Duv=0.1660) Dominant WL:Ld =520.8nm Purity=77.4%
 Ratio:R=0.2% G=96.8% B=2.9% Peak WL:Lp=515.5nm FWHM=27.9nm
 Render Index:Ra=0.0 AvgR=2.4

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 = 164.5 lm Eff. : 69.55 lm/W Fe = 368.6 mW

Electrical parameters:
 V = 11.998 V I = 0.1971 A P = 2.365 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 288 ms Ip = 46855 (71%)



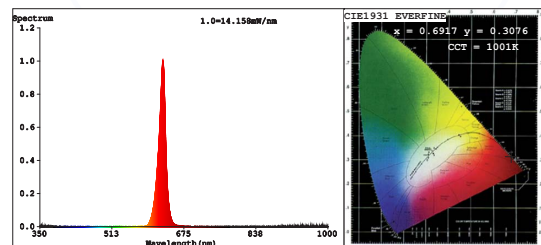
Color Parameters:
 Chromaticity Coordinate: $x=0.1475$ $y=0.0363/u'=0.1878$ $v'=0.1040$
 CCT=100000K (Duv=-0.1968) Dominant WL:Ld =460.2nm Purity=98.0%
 Ratio:R=0.7% G=13.5% B=85.8% Peak WL:Lp=455.3nm FWHM=16.5nm
 Render Index:Ra=0.9 AvgR=0.8

R1 =0 R2 =0 R3 =0 R4 =0 R5 =7 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=5

Photo Parameters:
 Flux = 37.38 lm Eff. : 16.02 lm/W Fe = 806.5 mW

Electrical parameters:
 V = 11.998 V I = 0.1945 A P = 2.334 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 122 ms Ip = 51219 (78%)



Color Parameters:
 Chromaticity Coordinate: $x=0.6917$ $y=0.3076/u'=0.5213$ $v'=0.5216$
 CCT=1001K (Duv=-0.0737) Dominant WL:Ld =620.3nm Purity=99.9%
 Ratio:R=97.8% G=2.2% B=0.0% Peak WL:Lp=627.7nm FWHM=15.8nm
 Render Index:Ra=24.8 AvgR=29.0

R1 =4 R2 =79 R3 =25 R4 =0 R5 =0 R6 =91 R7 =0
 R8 =0 R9 =0 R10=72 R11=0 R12=78 R13=29 R14=57 R15=0

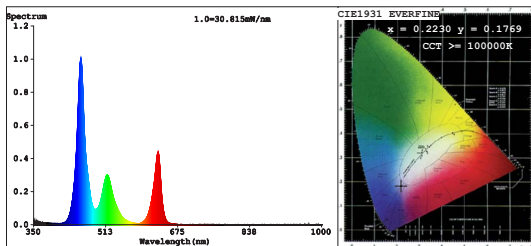
Photo Parameters:
 Flux = 60.01 lm Eff. : 31.34 lm/W Fe = 272.2 mW

Electrical parameters:
 V = 11.998 V I = 0.1596 A P = 1.915 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 288 ms Ip = 46467 (71%)

SPECTRUM TESTRAPPORTEN

24 VOLT



Color Parameters:

Chromaticity Coordinate: $x=0.2230$ $y=0.1769/u'=0.1907$ $v'=0.3404$
 CCT=100000K (Duv=-0.0403) Dominant WL:Ld=467.2nm Purity=54.5%
 Ratio:R=24.0% G=60.8% B=15.1% Peak WL:Lp=457.0nm FWHM=18.4nm
 Render Index:Ra=37.0 AvgR=29.9

R1 =12 R2 =36 R3 =63 R4 =48 R5 =36 R6 =36 R7 =65
 R8 =0 R9 =0 R10=0 R11=26 R12=39 R13=11 R14=76 R15=0

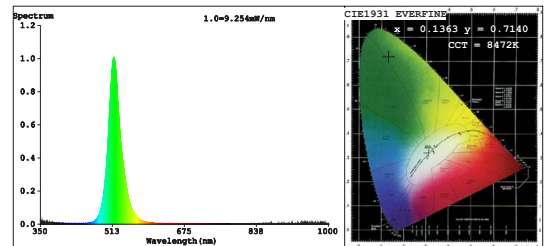
Photo Parameters:

Flux = 236.5 lm Eff. : 30.43 lm/W Fe = 1.362 W

Electrical parameters:

V = 23.997 V I = 0.3238 A P = 7.770 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 138 ms Ip = 50149 (77%)



Color Parameters:

Chromaticity Coordinate: $x=0.1363$ $y=0.7140/u'=0.0483$ $v'=0.5689$
 CCT=8472K (Duv=0.1657) Dominant WL:Ld=520.0nm Purity=76.1%
 Ratio:R=0.2% G=96.4% B=3.3% Peak WL:Lp=515.9nm FWHM=28.5nm
 Render Index:Ra=0.0 AvgR=2.5

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=38 R15=0

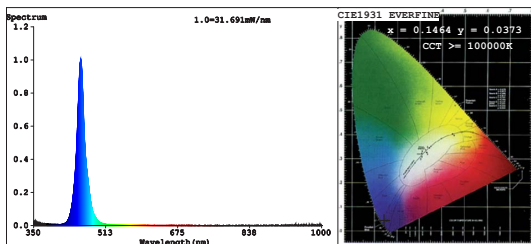
Photo Parameters:

Flux = 144.0 lm Eff. : 58.31 lm/W Fe = 326.7 mW

Electrical parameters:

V = 23.997 V I = 0.1029 A P = 2.469 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 363 ms Ip = 50936 (78%)



Color Parameters:

Chromaticity Coordinate: $x=0.1464$ $y=0.0373/u'=0.1856$ $v'=0.1065$
 CCT=100000K (Duv=-0.1950) Dominant WL:Ld=460.9nm Purity=98.0%
 Ratio:R=0.5% G=12.6% B=86.9% Peak WL:Lp=456.3nm FWHM=17.9nm
 Render Index:Ra=0.5 AvgR=0.5

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=3

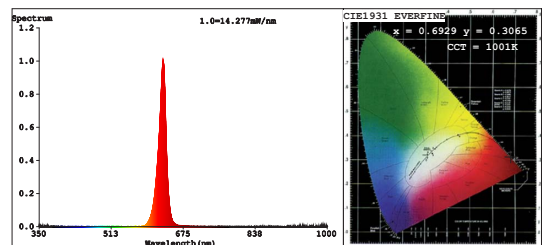
Photo Parameters:

Flux = 35.63 lm Eff. : 13.61 lm/W Fe = 762.1 mW

Electrical parameters:

V = 23.997 V I = 0.1091 A P = 2.618 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 138 ms Ip = 51386 (78%)



Color Parameters:

Chromaticity Coordinate: $x=0.6929$ $y=0.3065/u'=0.5238$ $v'=0.5212$
 CCT=1001K (Duv=-0.0762) Dominant WL:Ld=621.0nm Purity=99.8%
 Ratio:R=96.8% G=3.2% B=0.0% Peak WL:Lp=629.3nm FWHM=17.2nm
 Render Index:Ra=26.0 AvgR=29.9

R1 =6 R2 =79 R3 =29 R4 =0 R5 =1 R6 =91 R7 =2
 R8 =0 R9 =0 R10=73 R11=0 R12=79 R13=31 R14=59 R15=0

Photo Parameters:

Flux = 62.23 lm Eff. : 23.55 lm/W Fe = 297.3 mW

Electrical parameters:

V = 23.997 V I = 0.1101 A P = 2.642 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 316 ms Ip = 51148 (78%)

CE CERTIFICAAT

Certificate of Conformity



Certification No. : AXJC2021080900349E
Applicant : LedKoning
Address : Rietveldweg 49D, DEN BOSCH, The Netherlands.
Manufacturer : LedKoning
Address : Rietveldweg 49D, DEN BOSCH, The Netherlands.
Certification Marking : CE-EMC
Product Description : 5050 RGB LED Strip
Model : RBLS30-1M1220(other in the model list)
Trademark : N/A
Sufficient samples of the product have been tested and found to be in conformity with

Test Standards	EN 55014-1:2017 EN 55014-2:2015+A1:2018 EN 61000-3-2:2019 EN 61000-3-3:2013+A1:2019
----------------	--

When tested as specified, the submitted sample complies with EMC Directives 2014/30/EU
The certificate is based on a single evaluation of one sample of above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test laboratory logo.



ANXIN TESTING

Authorized Signer: _____
Kevin Liu /Manager
Aug. 12, 2021

AN XIN TESTING CERTIFICATION

CE CERTIFICAAT

model list:

RBLS30-1M1265, RBLS30-1M2420, RBLS30-1M2465, RBLS30-2M1220, RBLS30-2M1265, RBLS30-2M2420, RBLS30-2M2465, RBLS30-3M1220, RBLS30-3M1265, RBLS30-3M2420, RBLS30-3M2465, RBLS30-4M1220, RBLS30-4M1265, RBLS30-4M2420, RBLS30-4M2465, RBLS30-5M1220, RBLS30-5M1265, RBLS30-5M2420, RBLS30-5M2465, RBLS60-1M1265, RBLS60-1M2420, RBLS60-1M2465, RBLS60-2M1220, RBLS60-2M1265, RBLS60-2M2420, RBLS60-2M2465, RBLS60-3M1220, RBLS60-3M1265, RBLS60-3M2420, RBLS60-3M2465, RBLS60-4M1220, RBLS60-4M1265, RBLS60-4M2420, RBLS60-4M2465, RBLS60-5M1220, RBLS60-5M1265, RBLS60-5M2420, RBLS60-5M2465, RBLS96-1M2465, RBLS96-2M2420, RBLS96-2M2465, RBLS96-3M2420, RBLS96-3M2465, RBLS96-4M2420, RBLS96-4M2465, RBLS96-5M2420, RBLS96-5M2465, RBLS96-6M2420, RBLS96-6M2465, RBLS96-7M2420, RBLS96-7M2465, RBLS96-8M2420, RBLS96-8M2465, RBLS96-9M2420, RBLS96-9M2465, RBLS96-10M2420, RBLS96-10M2465, RBLS120-1M2420, RBLS120-1M2465, RBLS120-2M2420, RBLS120-2M2465, RBLS120-3M2420, RBLS120-3M2465, RBLS120-4M2420, RBLS120-4M2465, RBLS120-5M2420, RBLS120-5M2465, RBLS120-6M2420, RBLS120-6M2465, RBLS120-7M2420, RBLS120-7M2465, RBLS120-8M2420, RBLS120-8M2465, RBLS120-9M2420, RBLS120-9M2465, RBLS120-10M2420, RBLS120-10M2465, AQLS-BL050CM, AQLS-BL075CM, AQLS-BL100CM, AQLS-BL150CM, AQLS-BL200CM, AQLS-BL250CM, AQLS-RB500CM, AQLS-RB050CM, AQLS-RB100CM, AQLS-RB150CM, AQLS-RB200CM, AQLS-RB250CM, AQLS-RB500CM, AQLS-WW050CM, AQLS-WW075CM, AQLS-WW100CM, AQLS-WW150CM, AQLS-WW200CM, AQLS-WW250CM, AQLS-HW100CM, AQLS-HW150CM, AQLS-HW200CM, AQLS-HW250CM, AQLS-HW500CM


LedKoning

Rietveldenweg 49D
5222AP Den Bosch
Niederlande/Nederland
info@ledkoning.nl
+31 73 704 11 00