



LedKoning

RGB BASIC LED STRIP

30
LEDS P/M



R **G** **B**



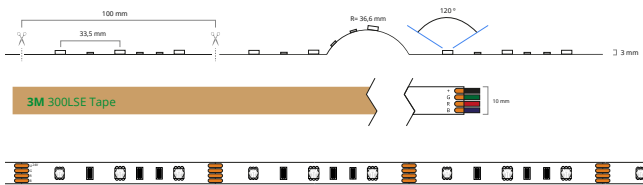


SPECIFICATIES

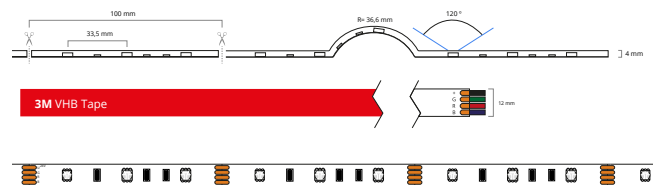
Dimbaar	Ja		
3M plakstrip over gehele lengte	Ja		
Garantie	5 jaar		
Op maat te knippen	12V: elke 10cm	24V: elke 16,7 cm	
Aantal LED's p/m	30		
Type LED	5050 SMD		
Merk LED	Epistar		
Stralingshoek	120 graden		
Kleur	RGB multicolor		
Kleurtemperatuur (Kelvin)	-		
CRI	-		
Lichtsterkte (lumen) p/m	283 lm (R=66, G=177, B=46)		
Aantal branduren	50.000		
Voltage (DC)	12V of 24V		
Watt - vermogen p/m	6,8W		
Lumen per Watt	42 lm		
Watt per LED	0,23W		
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: 3mm	IP65: 4mm	IP67: 4mm
Aansluiting begin	4-pins stekker type vrouw+man		
Aansluiting einde	4-pins stekker type vrouw		

TECHNISCHE TEKENINGEN

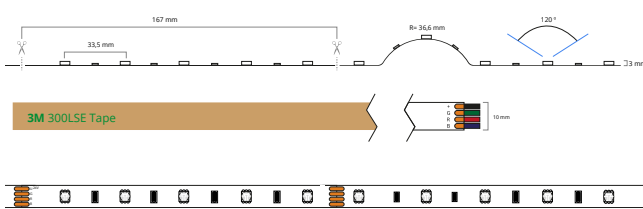
IP20 12V



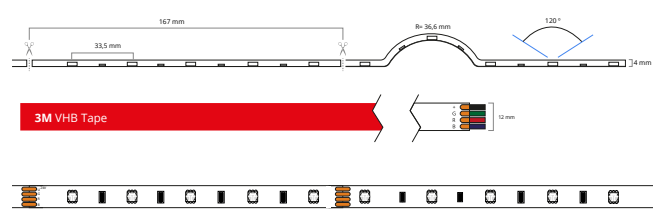
IP65/67 12V



IP20 24V



IP65/67 24V



IP20



IP65

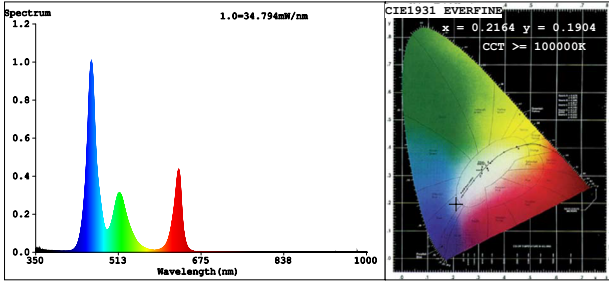


IP67





1M RGB BASIC - 30 LEDS P/M



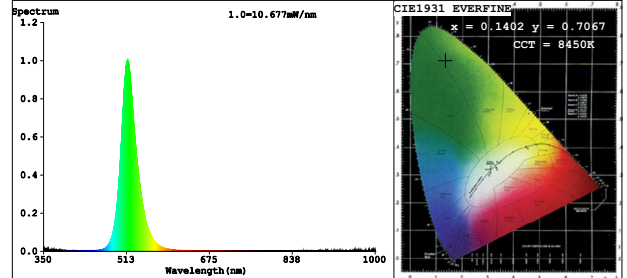
Color Parameters:
 Chromaticity Coordinate: $x=0.2164$ $y=0.1904/u'=0.1784$ $v'=0.3532$
 CCT=100000K (Duv=-0.0306) Dominant WL:Ld =472.3nm Purity=54.2%
 Ratio:R=20.9% G=62.7% B=16.4% Peak WL:Lp=459.7nm FWHM=18.6nm
 Render Index:Ra=46.5 AvgR=38.8

R1 =32 R2 =44 R3 =57 R4 =67 R5 =53 R6 =43 R7 =62
 R8 =15 R9 =0 R10=0 R11=52 R12=48 R13=28 R14=74 R15=10

Photo Parameters:
 Flux = 283.0 lm Eff. : 41.71 lm/W Fe = 1.552 W

Electrical parameters:
 V = 11.998 V I = 0.5655 A P = 6.785 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 101 ms Ip = 50361 (77%)



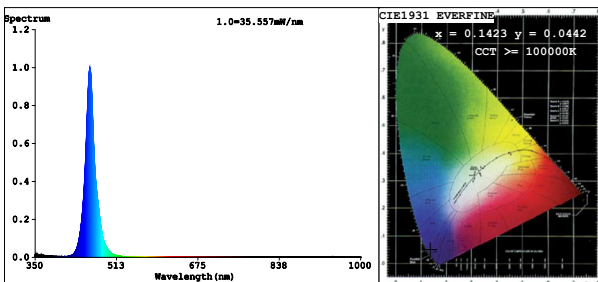
Color Parameters:
 Chromaticity Coordinate: $x=0.1402$ $y=0.7067/u'=0.0501$ $v'=0.5679$
 CCT=8450K (Duv=0.1638) Dominant WL:Ld =520.0nm Purity=74.6%
 Ratio:R=0.3% G=96.0% B=3.7% Peak WL:Lp=514.8nm FWHM=31.5nm
 Render Index:Ra=0.0 AvgR=2.6

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=39 R15=0

Photo Parameters:
 Flux = 176.6 lm Eff. : 73.18 lm/W Fe = 403.9 mW

Electrical parameters:
 V = 11.998 V I = 0.2011 A P = 2.413 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 251 ms Ip = 48064 (73%)



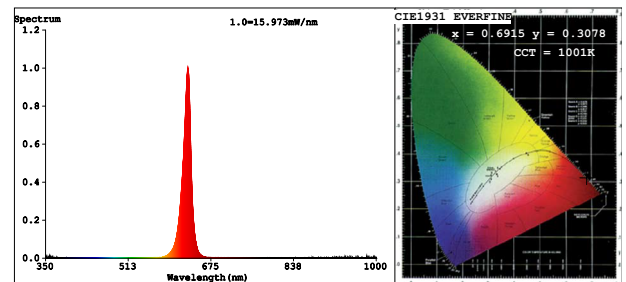
Color Parameters:
 Chromaticity Coordinate: $x=0.1423$ $y=0.0442/u'=0.1753$ $v'=0.1225$
 CCT=100000K (Duv=-0.1844) Dominant WL:Ld =463.9nm Purity=97.6%
 Ratio:R=0.4% G=13.1% B=86.5% Peak WL:Lp=459.1nm FWHM=18.3nm
 Render Index:Ra=0.4 AvgR=0.3

R1 =0 R2 =0 R3 =0 R4 =0 R5 =3 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=1

Photo Parameters:
 Flux = 46.39 lm Eff. : 19.21 lm/W Fe = 863.7 mW

Electrical parameters:
 V = 11.999 V I = 0.2012 A P = 2.414 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 101 ms Ip = 51312 (78%)



Color Parameters:
 Chromaticity Coordinate: $x=0.6915$ $y=0.3078/u'=0.5208$ $v'=0.5217$
 CCT=1001K (Duv=-0.0732) Dominant WL:Ld =620.3nm Purity=99.8%
 Ratio:R=95.0% G=5.0% B=0.0% Peak WL:Lp=629.6nm FWHM=15.7nm
 Render Index:Ra=28.3 AvgR=31.4

R1 =10 R2 =79 R3 =33 R4 =0 R5 =5 R6 =91 R7 =8
 R8 =0 R9 =0 R10=73 R11=0 R12=79 R13=32 R14=62 R15=0

Photo Parameters:
 Flux = 66.04 lm Eff. : 33.60 lm/W Fe = 311.7 mW

Electrical parameters:
 V = 11.998 V I = 0.1638 A P = 1.965 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 251 ms Ip = 51420 (78%)



CE CERTIFICAAT



CE EMC TEST REPORT

For

5050 RGB LED Strip

Model No: RBLS30-1M1220(other in the model list)

Applicant : LedKoning
Rietveldenweg 49D, DEN BOSCH, The Netherlands.

Manufacturer : LedKoning
Rietveldenweg 49D, DEN BOSCH, The Netherlands.

Issued By : 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

Tel : +86 755 23009643

Fax : +86 755 23009643

Report Number : AXJC2021080900349E

Issued Date : Aug. 12, 2021

Date of Report : Aug. 12, 2021



Note: This report shall not be reproduced except in full, without the written approval of Shenzhen An-Xin Testing Service Co., Ltd. This document may be altered or revised by Shenzhen An-Xin Testing Service Co., Ltd. personnel only, and shall be noted in the revision section of the document. The test results in the report only apply to the tested sample.

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/>

Adres: Rietveldenweg 49D, 5222AP 's Hertogenbosch

Tel: +3173 704 1100

E-mail: info@ledkoning.nl

Website: www.ledkoning.nl