



LedKoning

RGB PREMIUM LED STRIP

60
LEDS P/M



R **G** **B**



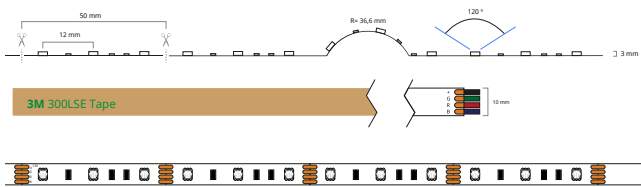


SPECIFICATIES

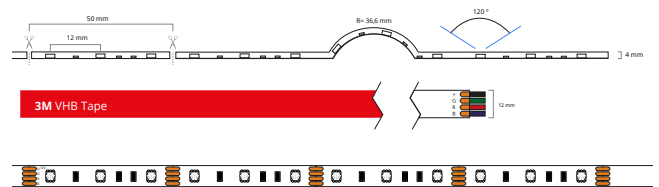
Dimbaar	Ja		
3M plakstrip over gehele lengte	Ja		
Garantie	2 jaar		
Op maat te knippen	12V: elke 5cm	24V: elke 10 cm	
Aantal LED's p/m	60		
Type LED	5050 SMD		
Merk LED	Epistar		
Stralingshoek	120 graden		
Kleur	RGB multicolor		
Kleurtemperatuur (Kelvin)	-		
CRI	-		
Lichtsterkte (lumen) p/m	551 lm (R=128, G=357, B=84)		
Aantal branduren	50.000		
Voltage (DC)	12V of 24V		
Watt - vermogen p/m	13.4W		
Lumen per Watt	41 lm		
Watt per LED	0,22W		
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

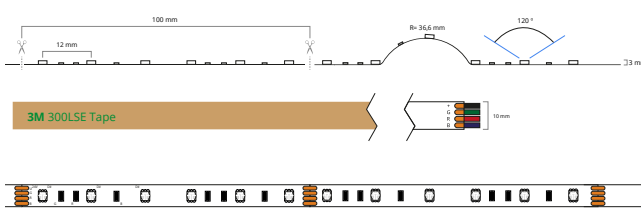
IP20 12V



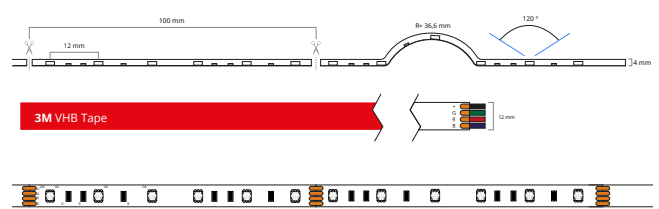
IP65/67 12V



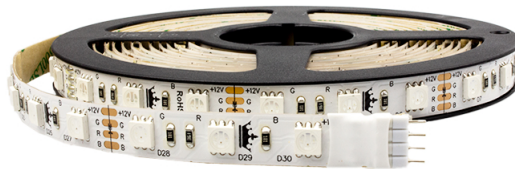
IP20 24V



IP65/67 24V



IP20



IP65

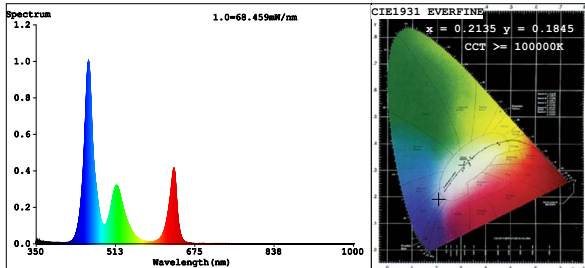


IP67





1M RGB PREMIUM - 60 LEDS P/M



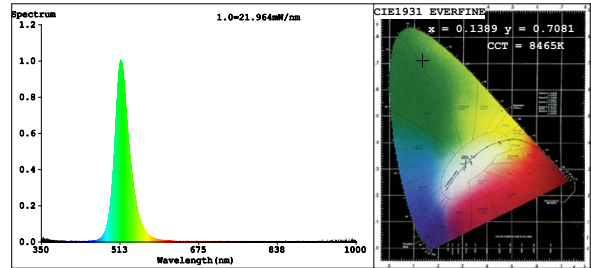
Color Parameters:
 Chromaticity Coordinate: $x=0.2135$ $y=0.1845/u'=0.1784$ $v'=0.3469$
 CCT=1000000K (Duv=-0.0347) Dominant WL:Ld =471.9nm Purity=55.9%
 Ratio:R=20.0% G=64.5% B=15.4% Peak WL:Lp=457.3nm FWHM=18.8nm
 Render Index:Ra=51.5 AvgR=42.7

R1 =37 R2 =50 R3 =63 R4 =71 R5 =56 R6 =48 R7 =67
 R8 =19 R9 =0 R10=0 R11=49 R12=54 R13=34 R14=77 R15=14

Photo Parameters:
 Flux = 551.1 lm Eff. : 41.00 lm/W Fe = 3.069 W

Electrical parameters:
 V = 11.998 V I = 1.120 A P = 13.44 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 50 ms Ip = 48474 (74%)



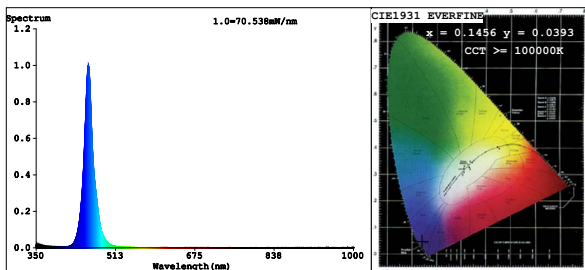
Color Parameters:
 Chromaticity Coordinate: $x=0.1389$ $y=0.7081/u'=0.0495$ $v'=0.5680$
 CCT=8465K (Duv=0.1643) Dominant WL:Ld =519.9nm Purity=74.9%
 Ratio:R=0.3% G=96.1% B=3.7% Peak WL:Lp=514.5nm FWHM=31.0nm
 Render Index:Ra=0.0 AvgR=2.6

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=38 R15=0

Photo Parameters:
 Flux = 357.4 lm Eff. : 73.99 lm/W Fe = 817.8 mW

Electrical parameters:
 V = 11.998 V I = 0.4026 A P = 4.830 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 101 ms Ip = 39745 (61%)



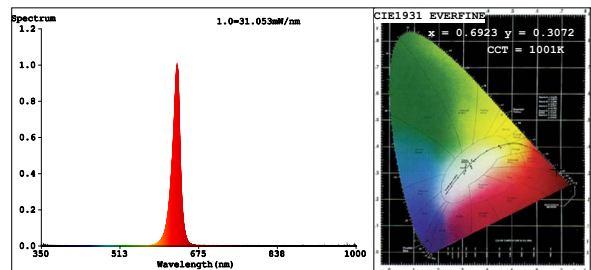
Color Parameters:
 Chromaticity Coordinate: $x=0.1456$ $y=0.0393/u'=0.1831$ $v'=0.1112$
 CCT=1000000K (Duv=-0.1919) Dominant WL:Ld =461.7nm Purity=97.8%
 Ratio:R=0.6% G=13.3% B=86.1% Peak WL:Lp=457.0nm FWHM=18.4nm
 Render Index:Ra=0.7 AvgR=0.6

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=4

Photo Parameters:
 Flux = 84.32 lm Eff. : 17.85 lm/W Fe = 1.720 W

Electrical parameters:
 V = 11.998 V I = 0.3938 A P = 4.725 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 50 ms Ip = 49785 (76%)



Color Parameters:
 Chromaticity Coordinate: $x=0.6923$ $y=0.3072/u'=0.5222$ $v'=0.5215$
 CCT=1001K (Duv=-0.0746) Dominant WL:Ld =620.6nm Purity=99.9%
 Ratio:R=95.0% G=5.0% B=0.0% Peak WL:Lp=630.3nm FWHM=16.0nm
 Render Index:Ra=28.4 AvgR=31.5

R1 =10 R2 =79 R3 =33 R4 =0 R5 =6 R6 =91 R7 =9
 R8 =0 R9 =0 R10=73 R11=0 R12=79 R13=32 R14=62 R15=0

Photo Parameters:
 Flux = 128.3 lm Eff. : 32.81 lm/W Fe = 614.5 mW

Electrical parameters:
 V = 11.998 V I = 0.3260 A P = 3.911 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 101 ms Ip = 40123 (61%)



CE CERTIFICAAT



CE EMC TEST REPORT

For

5050 RGB LED Strip

Model No: RBL30-1M1220(other in the model list)

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

Manufacturer : LedKoning
Rietveldeweg 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



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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

Adres: Rietveldeweg 49D, 5222AP 's Hertogenbosch
Tel: +3173 704 1100
E-mail: info@ledkoning.nl
Website: www.ledkoning.nl