LedKoning

RGBWW PREMIUM LED STRIP

60
LEDS P/M

RGBWW

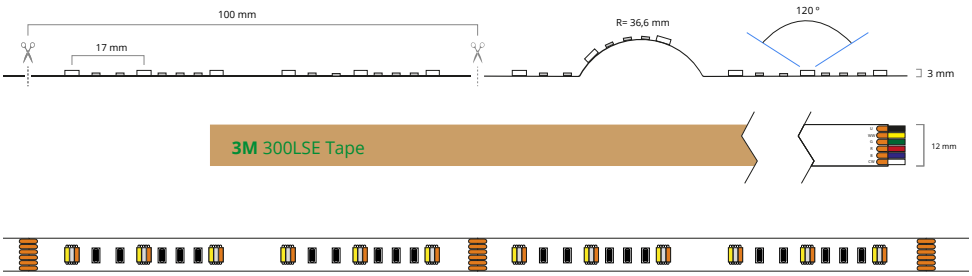
CE | Dimbaar | LM 951 | 120° | 2 Jaar

SPECIFICATIES

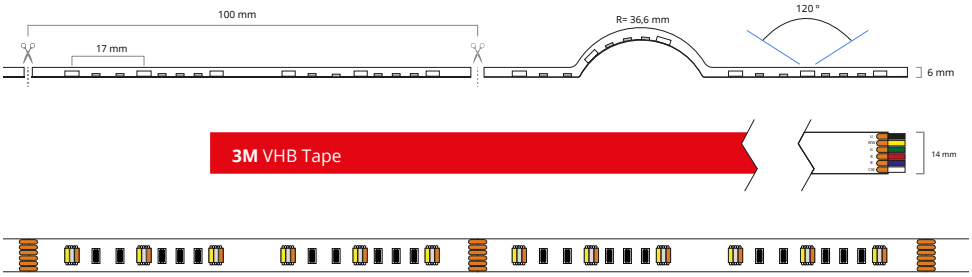
Dimbaar	Ja		
3M plakstrip over gehele lengte	Ja		
Garantie	5 jaar		
Op maat te knippen	Elke 10cm		
Aantal LED's p/m	60		
Type LED	5050 SMD 5-in-1		
Merk LED	Epistar		
Stralingshoek	120 graden		
Kleur	RGB + Warm wit + Koud wit		
Kleurtemperatuur (Kelvin)	2400K - 6500K (wit)		
CRI	83.6 (wit)		
Lichtsterkte (lumen) p/m	951.4 lm (R=106.6, G=241.1, B=51.56, WW=295.5, KW=322.5)		
Aantal branduren	50.000		
Voltage (DC)	24V		
Watt - vermogen p/m	17W		
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: 3mm	IP65: 6mm	IP67: 6mm
Aansluiting begin	6-pins stekker type vrouw+man		
Aansluiting einde	6-pins stekker type vrouw		

TECHNISCHE TEKENINGEN

IP20



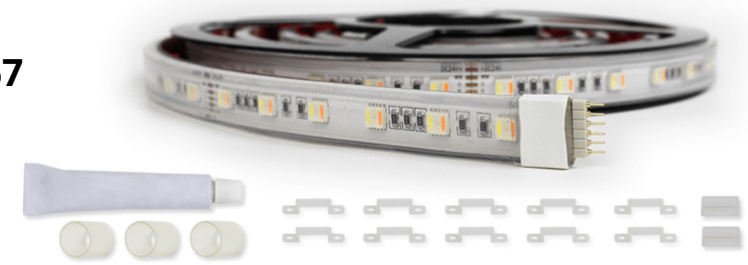
IP65/67



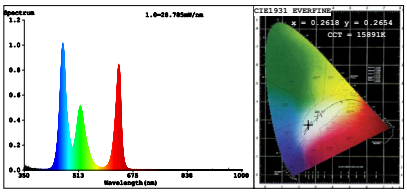
IP20

IP65

IP67



1M RGBWW PREMIUM - 60 LEDS P/M



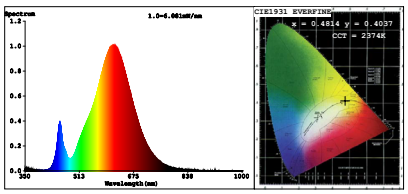
Color Parameters:
Chromaticity Coordinate:x=0.2618 y=0.2654/u'=0.1850 v'=0.4219
CCT=15891K(Duv=0.0003) Dominant WL:Ld =477.9nm Purity=30.6%
Ratio:R=24.4% G=62.9% B=12.7% Peak WL:Lp=465.8nm FWHM=20.4nm
Render Index:Ra=35.6 CRI=32.0

R1 =12 R2 =47 R3 =68 R4 =32 R5 =35 R6 =42 R7 =49
R8 =0 R9 =0 R10=0 R11=20 R12=49 R13=17 R14=77 R15=0

Photo Parameters:
Flux = 391.7 lm Eff. : 38.94 lm/W Fe = 1.769 W

Electrical parameters:
V = 23.998 V I = 0.4191 A P = 10.06 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 71 ms Ip = 35862 (55%)



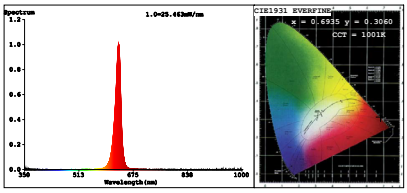
Color Parameters:
Chromaticity Coordinate:x=0.4814 y=0.4037/u'=0.2799 v'=0.5280
CCT=2374K(Duv=-0.0036) Dominant WL:Ld =587.3nm Purity=65.7%
Ratio:R=28.2% G=70.2% B=1.6% Peak WL:Lp=613.7nm FWHM=126.5nm
Render Index:Ra=81.8 CRI=77.1

R1 =80 R2 =91 R3 =96 R4 =77 R5 =79 R6 =89 R7 =81
R8 =60 R9 =20 R10=79 R11=74 R12=72 R13=83 R14=99 R15=76

Photo Parameters:
Flux = 259.5 lm Eff. : 71.24 lm/W Fe = 907.7 mW

Electrical parameters:
V = 23.998 V I = 0.1518 A P = 3.643 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 522 ms Ip = 51537 (79%)



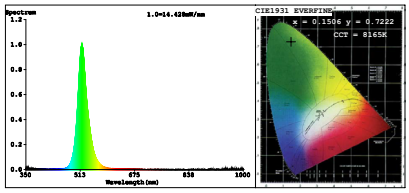
Color Parameters:
Chromaticity Coordinate:x=0.6935 y=0.3060/u'=0.5250 v'=0.5211
CCT=1001K(Duv=-0.0774) Dominant WL:Ld =621.2nm Purity=99.9%
Ratio:R=95.3% G=4.7% B=0.0% Peak WL:Lp=631.0nm FWHM=17.0nm
Render Index:Ra=28.1 CRI=33.5

R1 =9 R2 =79 R3 =33 R4 =0 R5 =5 R6 =90 R7 =9
R8 =0 R9 =0 R10=72 R11=0 R12=79 R13=32 R14=61 R15=0

Photo Parameters:
Flux = 106.6 lm Eff. : 32.05 lm/W Fe = 525.0 mW

Electrical parameters:
V = 23.998 V I = 0.1386 A P = 3.326 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 142 ms Ip = 51102 (78%)



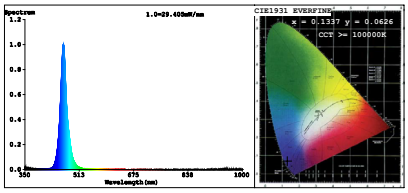
Color Parameters:
Chromaticity Coordinate:x=0.1506 y=0.7222/u'=0.0530 v'=0.5719
CCT=8165K(Duv=0.1626) Dominant WL:Ld =523.2nm Purity=78.1%
Ratio:R=0.3% G=97.1% B=2.6% Peak WL:Lp=517.2nm FWHM=29.6nm
Render Index:Ra=0.0 CRI=2.7

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 = 241.1 lm Eff. : 67.21 lm/W Fe = 522.5 mW

Electrical parameters:
V = 23.998 V I = 0.1495 A P = 3.588 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 142 ms Ip = 42142 (64%)



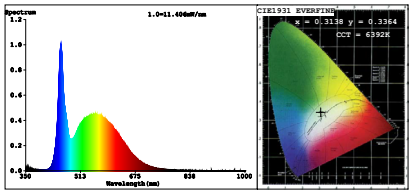
Color Parameters:
Chromaticity Coordinate:x=0.1337 y=0.0626/u'=0.1535 v'=0.1618
CCT=100000K(Duv=-0.1604) Dominant WL:Ld =469.0nm Purity=96.7%
Ratio:R=0.5% G=16.0% B=83.5% Peak WL:Lp=465.1nm FWHM=19.7nm
Render Index:Ra=0.7 CRI=0.4

R1 =0 R2 =0 R3 =0 R4 =0 R5 =6 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=1

Photo Parameters:
Flux = 51.56 lm Eff. : 15.20 lm/W Fe = 747.2 mW

Electrical parameters:
V = 24.001 V I = 0.1413 A P = 3.391 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 71 ms Ip = 36503 (56%)



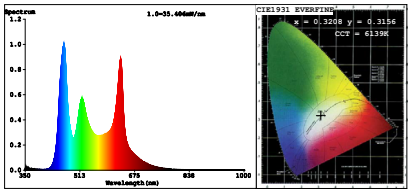
Color Parameters:
Chromaticity Coordinate:x=0.3138 y=0.3364/u'=0.1959 v'=0.4724
CCT=6392K(Duv=0.0064) Dominant WL:Ld =493.8nm Purity=6.4%
Ratio:R=13.4% G=80.6% B=6.0% Peak WL:Lp=454.3nm FWHM=20.7nm
Render Index:Ra=83.6 CRI=76.5

R1 =81 R2 =90 R3 =93 R4 =80 R5 =81 R6 =84 R7 =88
R8 =70 R9 =14 R10=75 R11=78 R12=54 R13=84 R14=97 R15=77

Photo Parameters:
Flux = 322.5 lm Eff. : 86.98 lm/W Fe = 1.052 W

Electrical parameters:
V = 23.998 V I = 0.1545 A P = 3.708 W PF = 1.000
LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 261 ms Ip = 48208 (74%)



Color Parameters:
Chromaticity Coordinate:x=0.3208 y=0.3156/u'=0.2088 v'=0.4622
CCT=6139K(Duv=-0.0080) Dominant WL:Ld =467.3nm Purity=6.2%
Ratio:R=21.4% G=71.0% B=7.7% Peak WL:Lp=465.1nm FWHM=27.0nm
Render Index:Ra=71.1 CRI=64.2

R1 =61 R2 =76 R3 =93 R4 =69 R5 =67 R6 =70 R7 =82
R8 =52 R9 =0 R10=50 R11=60 R12=64 R13=63 R14=93 R15=54

Photo Parameters:
Flux = 951.4 lm Eff. : 55.95 lm/W Fe = 3.652 W

Electrical parameters:
V = 23.998 V I = 0.7086 A P = 17.00 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 58 ms Ip = 35921 (55%)

CE CERTIFICAAT

AN TENG TESTING CERTIFICATION ▲▼ AN TENG TESTING CERTIFICATION ▲▼ AN TENG TESTING CERTIFICATION

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ATT
AN TENG TESTING

Certificate of Conformity

Certification No.	:	**ATT11803060087E**
Applicant	:	**LedKoning B.V.**
Address	:	**Kasteleinenkampweg 11a, DEN BOSCH, The Netherlands.**
Manufacturer	:	**LedKoning B.V.**
Address	:	**Kasteleinenkampweg 11a, DEN BOSCH, The Netherlands.**
Certification Marking	:	**CE-EMC**
Product Description	:	**LED Strip**
Model	:	**RDLS60-01M2420, RDLS60-02M2420, RDLS60-03M2420, RDLS60-04M2420, RDLS60-05M2420, RDLS60-01M2465, RDLS60-02M2465, RDLS60-03M2465, RDLS60-04M2465, RDLS60-05M2465**
Trademark	:	**N/A**

Sufficient samples of the product have been tested and found to be in conformity with

Test Standards	:	**EN 55015: 2013+A1:2015** **EN 61547: 2009** **EN 61000-3-2:2014** **EN 61000-3-3: 2013**

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.

CE

Authorized Signer:
Joseph Yang /Manager
March 13, 2018

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