LedKoning

RGBW PRO HELDER WIT LED STRIP

96
LEDS P/M

RGBW

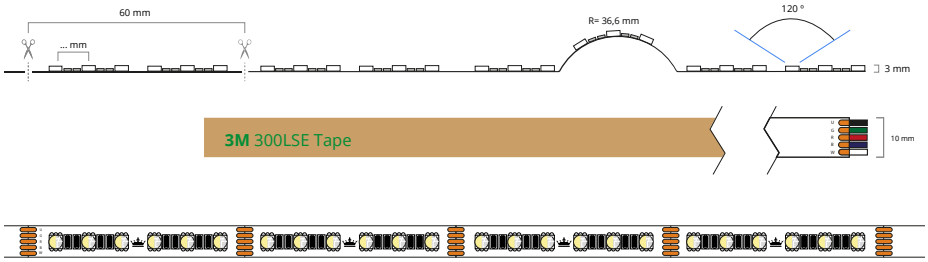
CE
Dimbaar
LM 1589
120°
2 Jaar

SPECIFICATIES

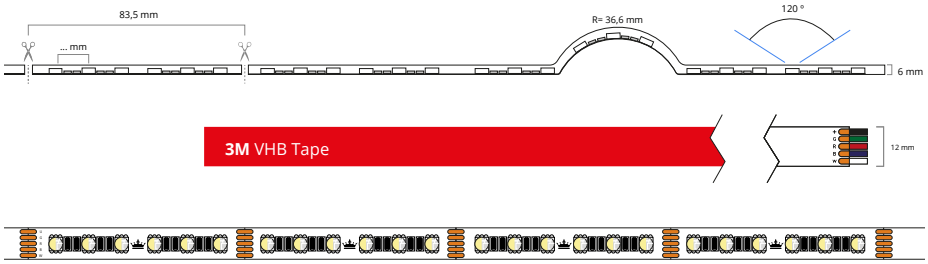
Dimbaar	Ja		
3M plakstrip over gehele lengte	Ja		
Garantie	2 jaar		
Op maat te knippen	Elke 6cm		
Aantal LED's p/m	96		
Type LED	5050 SMD 4-in-1		
Merk LED	Epistar		
Stralingshoek	120 graden		
Kleur	RGB + Helder wit		
Kleurtemperatuur (Kelvin)	4000 (wit)		
CRI	82.6 (wit)		
Lichtsterkte (lumen) p/m	1589 lm (R=189.9, G=559.3, B=119, W=760.6)		
Aantal branduren	50.000		
Voltage (DC)	24V		
Watt - vermogen p/m	24W		
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	5-pins stekker type vrouw+man		
Aansluiting einde	5-pins stekker type vrouw		

TECHNISCHE TEKENINGEN

IP20



IP65/67

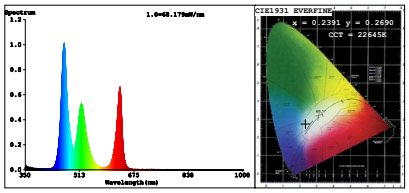


IP20

IP65

IP67

1M RGBW PRO HELDER WIT - 96 LEDS P/M



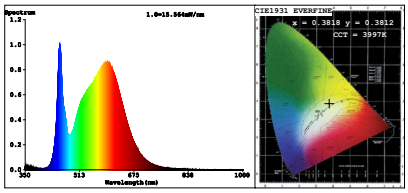
Color Parameters:
Chromaticity Coordinate:x=0.2391 y=0.2690/u'=0.1663 v'=0.4210
CCT=22645K(Duv=0.0178) Dominant WL:Ld =482.3nm Purity=37.4%
Ratio:R=20.0% G=66.7% B=13.3% Peak WL:Lp=465.9nm FWHM=19.4nm
Render Index:Ra=50.2 AvgR=44.0

R1 =41 R2 =59 R3 =67 R4 =60 R5 =61 R6 =56 R7 =53
R8 =5 R9 =0 R10=1 R11=55 R12=63 R13=40 R14=78 R15=21

Photo Parameters:
Flux = 855.2 lm Eff. : 48.14 lm/W Fe = 3.795 W

Electrical parameters:
V = 23.997 V I = 0.7402 A P = 17.76 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 47 ms Ip = 48438 (74%)



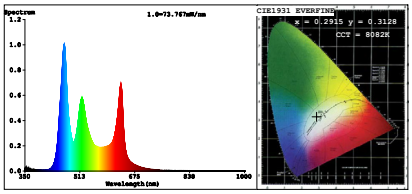
Color Parameters:
Chromaticity Coordinate:x=0.3818 y=0.3812/u'=0.2242 v'=0.5037
CCT=3997K(Duv=0.0017) Dominant WL:Ld =578.2nm Purity=29.0%
Ratio:R=18.2% G=78.1% B=3.7% Peak WL:Lp=453.6nm FWHM=20.4nm
Render Index:Ra=82.6 AvgR=75.7

R1 =81 R2 =90 R3 =96 R4 =80 R5 =80 R6 =85 R7 =86
R8 =63 R9 =6 R10=75 R11=79 R12=58 R13=83 R14=98 R15=75

Photo Parameters:
Flux = 760.6 lm Eff. : 111.44 lm/W Fe = 2.297 W

Electrical parameters:
V = 23.998 V I = 0.2844 A P = 6.825 W PF = 1.000
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 239 ms Ip = 51231 (78%)



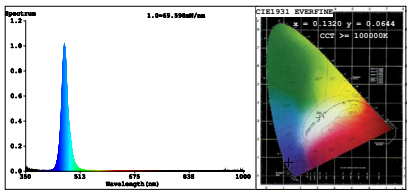
Color Parameters:
Chromaticity Coordinate:x=0.2915 y=0.3128/u'=0.1889 v'=0.4562
CCT=8082K(Duv=0.0063) Dominant WL:Ld =485.2nm Purity=15.8%
Ratio:R=18.6% G=72.4% B=9.0% Peak WL:Lp=466.2nm FWHM=23.8nm
Render Index:Ra=72.8 AvgR=65.8

R1 =66 R2 =78 R3 =87 R4 =74 R5 =74 R6 =74 R7 =76
R8 =53 R9 =0 R10=50 R11=70 R12=68 R13=67 R14=91 R15=59

Photo Parameters:
Flux = 1589 lm Eff. : 64.08 lm/W Fe = 6.015 W

Electrical parameters:
V = 23.997 V I = 1.034 A P = 24.80 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 47 ms Ip = 52601 (80%)



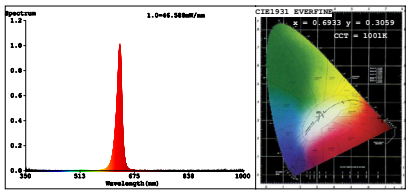
Color Parameters:
Chromaticity Coordinate:x=0.1320 y=0.0644/u'=0.1505 v'=0.1651
CCT=100000K(Duv=-0.1587) Dominant WL:Ld =469.5nm Purity=96.8%
Ratio:R=0.4% G=14.9% B=84.6% Peak WL:Lp=465.2nm FWHM=19.0nm
Render Index:Ra=0.5 AvgR=0.3

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=0

Photo Parameters:
Flux = 119.0 lm Eff. : 20.18 lm/W Fe = 1.704 W

Electrical parameters:
V = 23.998 V I = 0.2457 A P = 5.896 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 43 ms Ip = 45015 (69%)



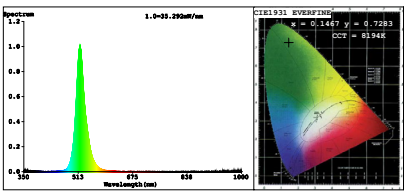
Color Parameters:
Chromaticity Coordinate:x=0.6933 y=0.3059/u'=0.5248 v'=0.5210
CCT=1001K(Duv=-0.0772) Dominant WL:Ld =621.2nm Purity=99.8%
Ratio:R=95.4% G=4.6% B=0.0% Peak WL:Lp=631.2nm FWHM=16.3nm
Render Index:Ra=28.3 AvgR=31.5

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=61 R15=0

Photo Parameters:
Flux = 189.9 lm Eff. : 33.37 lm/W Fe = 933.5 mW

Electrical parameters:
V = 23.998 V I = 0.2372 A P = 5.692 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 86 ms Ip = 51197 (78%)



Color Parameters:
Chromaticity Coordinate:x=0.1467 y=0.7283/u'=0.0513 v'=0.5727
CCT=8194K(Duv=0.1643) Dominant WL:Ld =523.0nm Purity=79.3%
Ratio:R=0.2% G=97.4% B=2.3% Peak WL:Lp=517.9nm FWHM=27.5nm
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 = 559.3 lm Eff. : 91.97 lm/W Fe = 1.208 W

Electrical parameters:
V = 23.998 V I = 0.2534 A P = 6.081 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 86 ms Ip = 54579 (83%)

CE CERTIFICAAT

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

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ATJC
AN TENG TESTING

Declaration of Conformity

Certification No.	:	**ATT20061200233E**
Applicant	:	**Ledkoning**
Address	:	**Rietveldenweg 49D 5222AP 's Hertogenbosch, The Netherlands**
Manufacturer	:	**Ledkoning**
Address	:	**Rietveldenweg 49D 5222AP 's Hertogenbosch, The Netherlands**
Certification Marking	:	**CE-EMC**
Product Description	:	**RGBW LED Strip**
Model	:	**RWLS96W-01M2420, RWLS96W-02M2420, RWLS96W-03M2420, RWLS96W-04M2420, RWLS96W-05M2420, RWLS96W-06M2420, RWLS96W-07M2420, RWLS96W-08M2420, RWLS96W-09M2420, RWLS96W-10M2420, RWLS96W-01M2465, RWLS96W-02M2465, RWLS96W-03M2465, RWLS96W-04M2465, RWLS96W-05M2465, RWLS96W-06M2465, RWLS96W-07M2465, RWLS96W-08M2465, RWLS96W-09M2465, RWLS96W-10M2465, RWLS96H-01M2420, RWLS96H-02M2420, RWLS96H-03M2420, RWLS96H-04M2420, RWLS96H-05M2420, RWLS96H-06M2420, RWLS96H-07M2420, RWLS96H-08M2420, RWLS96H-09M2420, RWLS96H-10M2420, RWLS96H-01M2465, RWLS96H-02M2465, RWLS96H-03M2465, RWLS96H-04M2465, RWLS96H-05M2465, RWLS96H-06M2465, RWLS96H-07M2465, RWLS96H-08M2465, RWLS96H-09M2465, RWLS96H-10M2465.**
Trademark	:	**N/A**

The above products have been tested by us with listed standards and found in compliance with the Directive 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this Directive.

Test Standards	:	**EN 55015: 2019** **EN 61547: 2009** **EN 61000-3-2:2019** **EN 61000-3-3: 2013+A1:2019**

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.

CE

Authorized Signer:

Joseph Yang /Manager
June 15, 2020

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