

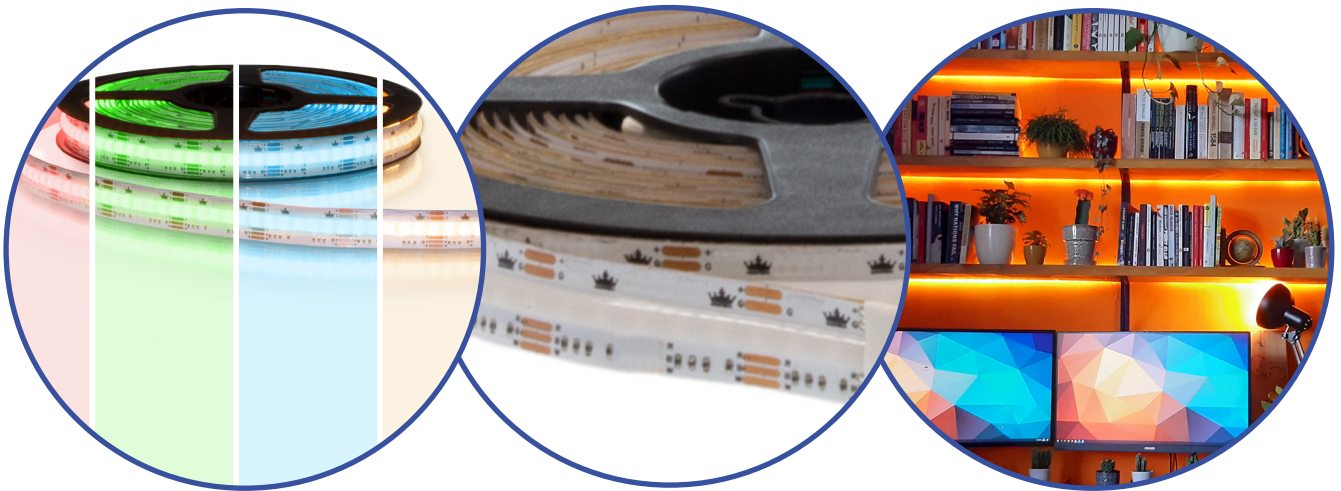


LedKoning

# RGBW PRIME LED STRIP

12v /24v

888  
LEDS P/M



**R** **G** **B** **W**



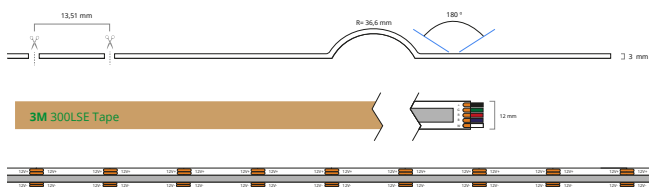


## SPECIFICATIES

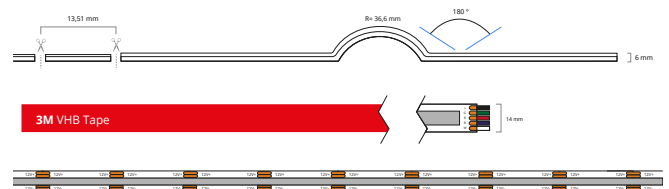
Dimbaar	Ja
3M plakstrip over gehele lengte	Ja
Garantie	5 jaar
Op maat te knippen	12V: elke 13,51 mm   24V: elke 31,25 mm
Aantal LED's p/m	888 leds/m
Type LED	COB
Merk LED	Epistar
Stralingshoek	180°
Kleur	RGB + Warm wit
Kleurtemperatuur (Kelvin)	2700K (wit)
CRI	±91,6 (wit)
Lichtsterkte (lumen) p/m	12V: 691 Lm   24V: 860 Lm
Aantal branduren	50.000
Voltage (DC)	12V of 24V
Watt - vermogen p/m	19,9W
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

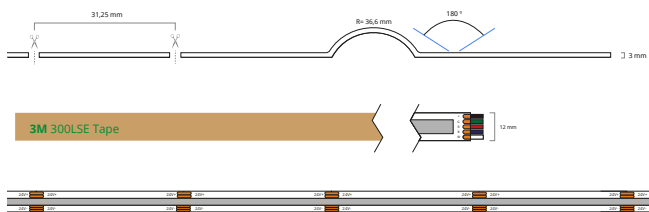
IP20 12V



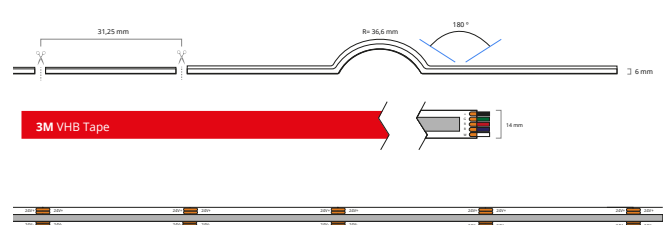
IP65/67 12V



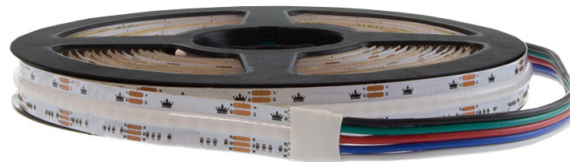
IP20 24V



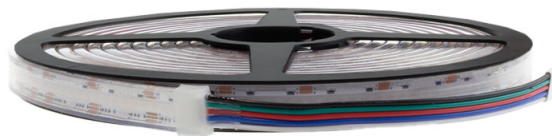
IP65/67 24V



IP20



IP65

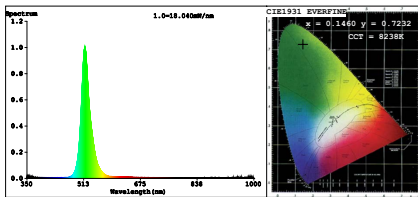


IP67





# 1M RGBW PRIME - 888 LEDS P/M

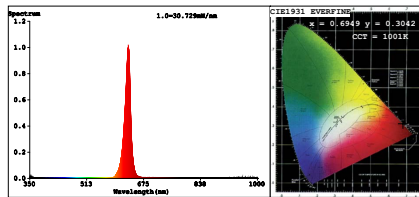


**Color Parameters:**  
 Chromaticity Coordinate:  $x=0.1460$   $y=0.7232$   $u'=0.0513$   $v'=0.5716$   
 CCT=8238K (Duv=0.1640) Dominant Wavelength =522.4nm Purity=78.1%  
 Ratio:R=0.7% G=97.0% B=2.2% Peak Wavelength=515.9nm FWHM=25.3nm  
 Render Index:Ra=0.0 AvgR=2.3

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=35 R15=0

**Photo Parameters:**  
 Flux = 263.2 lm Eff. : 84.33 lm/W Fe = 589.7 mW

**Electrical parameters:**  
 V = 11.999 V I = 0.2601 A P = 3.121 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

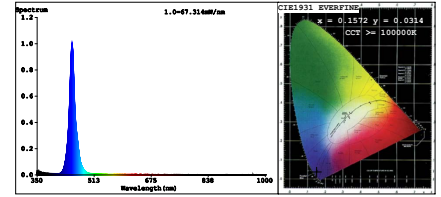


**Color Parameters:**  
 Chromaticity Coordinate:  $x=0.6949$   $y=0.3042$   $u'=0.5284$   $v'=0.5204$   
 CCT=1001K (Duv=-0.0809) Dominant Wavelength =622.2nm Purity=99.8%  
 Ratio:R=96.8% G=3.2% B=0.0% Peak Wavelength=631.6nm FWHM=16.1nm  
 Render Index:Ra=27.1 AvgR=30.7

R1=8 R2=80 R3=30 R4=0 R5=3 R6=92 R7=4  
 R8=0 R9=0 R10=74 R11=0 R12=78 R13=32 R14=60 R15=0

**Photo Parameters:**  
 Flux = 121.2 lm Eff. : 18.98 lm/W Fe = 614.0 mW

**Electrical parameters:**  
 V = 11.998 V I = 0.5321 A P = 6.384 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

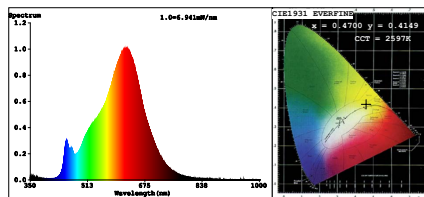


**Color Parameters:**  
 Chromaticity Coordinate:  $x=0.1572$   $y=0.0314$   $u'=-0.2053$   $v'=0.0922$   
 CCT=100000K (Duv=-0.2060) Dominant Wavelength =454.4nm Purity=97.0%  
 Ratio:R=4.2% G=22.7% B=73.1% Peak Wavelength=449.5nm FWHM=16.2nm  
 Render Index:Ra=10.0 AvgR=9.2

R1=39 R2=0 R3=0 R4=0 R5=42 R6=0 R7=0  
 R8=0 R9=0 R10=0 R11=0 R12=0 R13=14 R14=0 R15=45

**Photo Parameters:**  
 Flux = 62.21 lm Eff. : 11.15 lm/W Fe = 1.529 W

**Electrical parameters:**  
 V = 11.999 V I = 0.4648 A P = 5.577 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

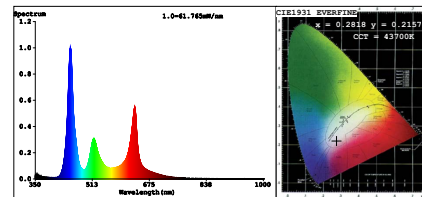


**Color Parameters:**  
 Chromaticity Coordinate:  $x=0.4700$   $y=0.4149$   $u'=0.2671$   $v'=0.5305$   
 CCT=2597K (Duv=0.0008) Dominant Wavelength =584.5nm Purity=65.6%  
 Ratio:R=27.2% G=70.3% B=2.4% Peak Wavelength=621.4nm FWHM=128.8nm  
 Render Index:Ra=91.6 AvgR=89.1

R1=92 R2=98 R3=97 R4=91 R5=92 R6=98 R7=89  
 R8=76 R9=50 R10=94 R11=94 R12=86 R13=94 R14=99 R15=86

**Photo Parameters:**  
 Flux = 305.0 lm Eff. : 54.86 lm/W Fe = 1.066 W

**Electrical parameters:**  
 V = 11.998 V I = 0.4634 A P = 5.560 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_2700K



**Color Parameters:**  
 Chromaticity Coordinate:  $x=0.2818$   $y=0.2157$   $u'=-0.2243$   $v'=0.3863$   
 CCT=43700K (Duv=-0.0443) Dominant Wavelength =568.6nm Purity=51.0%  
 Ratio:R=26.6% G=65.4% B=8.1% Peak Wavelength=449.9nm FWHM=17.2nm  
 Render Index:Ra=34.6 AvgR=29.6

R1=6 R2=59 R3=61 R4=3 R5=26 R6=58 R7=64  
 R8=0 R9=0 R10=20 R11=0 R12=60 R13=17 R14=71 R15=0

**Photo Parameters:**  
 Flux = 691.4 lm Eff. : 34.72 lm/W Fe = 3.513 W

**Electrical parameters:**  
 V = 11.998 V I = 1.660 A P = 19.92 W PF = 1.000  
 LEVEL:OUT WHITE:OUT



# CE CERTIFICAAT

KES TESTING CERTIFICATION

Certificate of Conformity

**Certification No.** : KESJC20231009000046482E  
**Applicant** : LedKoning  
**Address** : Rietveldenweg 49D 5222AP DEN BOSCH The Netherlands  
**Manufacturer** : LedKoning  
**Address** : Rietveldenweg 49D 5222AP DEN BOSCH The Netherlands  
**Certification Marking** : CE-EMC  
**Product Description** : LED Strip  
**Model** : See in page 2  
**Trademark** : N/A

The above products have been tested by us with listed standards and found in compliance with the Directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this Directive.

<b>Test Standards</b>	EN IEC 55015: 2019 + A11:2020 EN 61547: 2009
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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:   
KES Testing & Certification Co., Ltd  
 Kevin Liu /Manager  
 Oct. 12, 2023

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Shenzhen KES Testing & Certification Co., LTD  
 Room 405, Floor 4th, Building C, Yuxing Technology Industrial Park, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China  
 ☎ 86-755-23009643    📠 86-755-23009643    🌐 <http://www.kesatest.com>

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



KES TESTING CERTIFICATION • • • KES TESTING CERTIFICATION

**Model:** DWCB608-01M2420, DWCB608-01M1220, DWCB608-01M1265, DWCB608-02M1220, DWCB608-02M1265, DWCB608-03M1220, DWCB608-03M1265, DWCB608-04M1220, DWCB608-04M1265, DWCB608-05M1220, DWCB608-05M1265, DWCB608-01M2465, DWCB608-02M2420, DWCB608-02M2465, DWCB608-03M2420, DWCB608-03M2465, DWCB608-04M2420, DWCB608-04M2465, DWCB608-05M2420, DWCB608-05M2465, DWCB608-06M2420, DWCB608-06M2465, DWCB608-07M2420, DWCB608-07M2465, DWCB608-08M2420, DWCB608-08M2465, DWCB608-09M2420, DWCB608-09M2465, DWCB608-10M2420, DWCB608-10M2465, HWCB128-01M1220, HWCB128-01M1265, HWCB128-02M1220, HWCB128-02M1265, HWCB128-03M1220, HWCB128-03M1265, HWCB128-04M1220, HWCB128-04M1265, HWCB128-05M1220, HWCB128-05M1265, HWCB128-01M2420, HWCB128-01M2465, HWCB128-02M2420, HWCB128-02M2465, HWCB128-03M2420, HWCB128-03M2465, HWCB128-04M2420, HWCB128-04M2465, HWCB128-05M2420, HWCB128-05M2465, HWCB128-06M2420, HWCB128-06M2465, HWCB128-07M2420, HWCB128-07M2465, HWCB128-08M2420, HWCB128-08M2465, HWCB128-09M2420, HWCB128-09M2465, HWCB128-10M2420, HWCB128-10M2465, WWCB128-06M2420, WWCB128-06M2465, WWCB128-07M2420, WWCB128-07M2465, WWCB128-08M2420, WWCB128-08M2465, WWCB128-09M2420, WWCB128-09M2465, WWCB128-10M2420, WWCB128-10M2465, WWCB504-01M1220, WWCB504-01M1265, WWCB504-02M1220, WWCB504-02M1265, WWCB504-03M1220, WWCB504-03M1265, WWCB504-04M1220, WWCB504-04M1265, WWCB504-05M1220, WWCB504-05M1265, WWCB504-01M2420, WWCB504-01M2465, WWCB504-02M2420, WWCB504-02M2465, WWCB504-03M2420, WWCB504-03M2465, WWCB504-04M2420, WWCB504-04M2465, WWCB504-05M2420, WWCB504-05M2465, WWCB504-06M2420, WWCB504-06M2465, WWCB504-07M2420, WWCB504-07M2465, WWCB504-08M2420, WWCB504-08M2465, WWCB504-09M2420, WWCB504-09M2465, WWCB504-10M2420, WWCB504-10M2465, HWCB504-01M1220, HWCB504-01M1265, HWCB504-02M1265, HWCB504-03M1220, HWCB504-03M1265, HWCB504-04M1220, HWCB504-04M1265, HWCB504-05M1220, HWCB504-05M1265, HWCB504-01M2420, HWCB504-01M2465, HWCB504-02M2420, HWCB504-02M2465, HWCB504-03M2420, HWCB504-03M2465, HWCB504-04M2420, HWCB504-04M2465, HWCB504-05M2420, HWCB504-05M2465, HWCB504-06M2420, HWCB504-06M2465, HWCB504-07M2420, HWCB504-07M2465, HWCB504-08M2420, HWCB504-08M2465, HWCB504-09M2420, HWCB504-09M2465, HWCB504-10M2420, HWCB504-10M2465, RWCB888-01M1220, RWCB888-01M1265, RWCB888-02M1220, RWCB888-02M1265, RWCB888-03M1220, RWCB888-03M1265, RWCB888-04M1220, RWCB888-04M1265, RWCB888-05M1220, RWCB888-05M1265, RWCB896-01M2420, RWCB896-01M2465, RWCB896-02M2420, RWCB896-02M2465, RWCB896-03M2420, RWCB896-03M2465, RWCB896-04M2420, RWCB896-04M2465, RWCB896-05M2420, RWCB896-05M2465, RWCB896-06M2420, RWCB896-06M2465, RWCB896-07M2420, RWCB896-07M2465, RWCB896-08M2420, RWCB896-08M2465, RWCB896-09M2420, RWCB896-09M2465, RWCB896-10M2420, RWCB896-10M2465, RDCB840-01M1220, RDCB840-01M1265, RDCB840-02M1220, RDCB840-02M1265, RDCB840-03M1220, RDCB840-03M1265, RDCB840-04M1220, RDCB840-04M1265, RDCB840-05M1220, RDCB840-05M1265, RDCB840-01M2420, RDCB840-01M2465, RDCB840-02M2420, RDCB840-02M2465, RDCB840-03M2420, RDCB840-03M2465, RDCB840-04M2420, RDCB840-04M2465, RDCB840-05M2420, RDCB840-05M2465, RDCB840-06M2420, RDCB840-06M2465, RDCB840-07M2420, RDCB840-07M2465, RDCB840-08M2420, RDCB840-08M2465, RDCB840-09M2420, RDCB840-09M2465, RDCB840-10M2420, RDCB840-10M2465

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