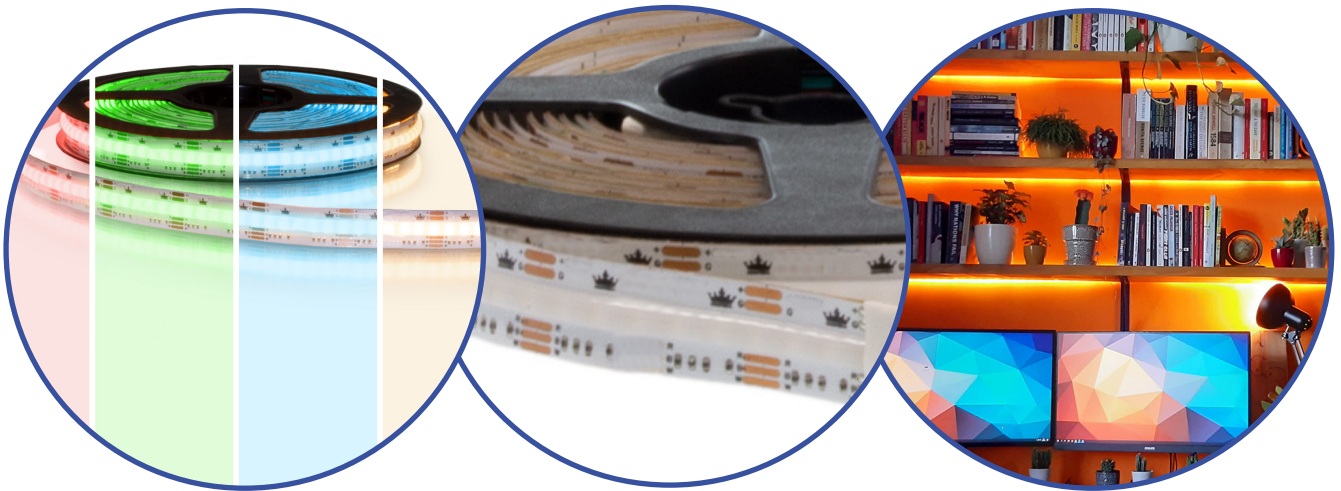




LedKoning

RGBW PRIME LED STRIP

888 / 896
LEDS P/M



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



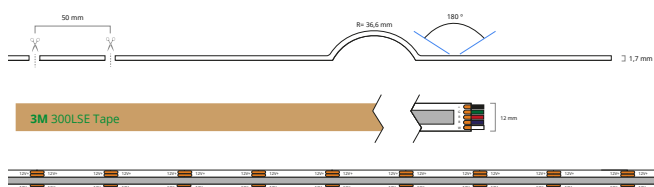


SPECIFICATIES

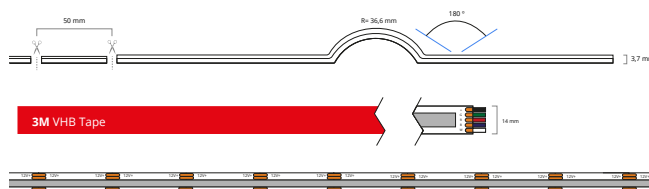
Dimbaar	Ja		
3M plakstrip over gehele lengte	Ja		
Garantie	5 jaar		
Op maat te knippen	12V: Elke 13,51cm	24V: Elke 31,25cm	
Aantal LED's p/m	12V: 888 leds/m	24V: 896 leds/m	
Type LED	COB		
Merk LED	Epistar		
Stralingshoek	180°		
Kleur	RGB + Warm wit		
Kleurtemperatuur (Kelvin)	2700 (wit)		
CRI	61.5 (wit)		
Lichtsterkte (lumen) p/m	12V: 688.7 Lumen	24V: 960.9 Lumen	
Aantal branduren	50.000		
Voltage (DC)	12V of 24V		
Watt - vermogen p/m	22.14W		
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

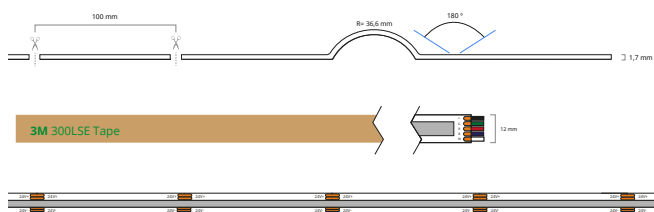
IP20 12V



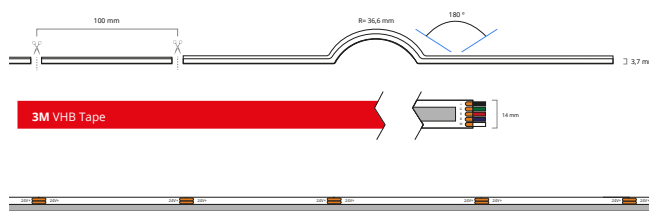
IP65/67 12V



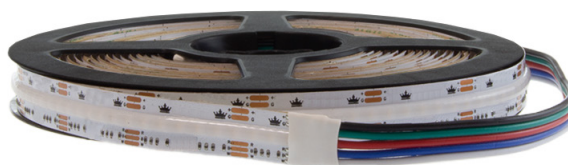
IP20 24V



IP65/67 24V



IP20



IP65

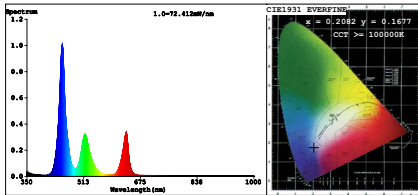


IP67





1M RGBW PRIME - 896 LEDS P/M

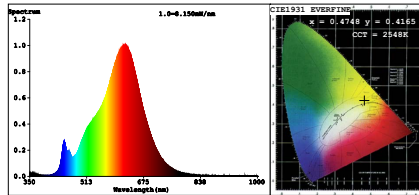


Color Parameters:
 Chromaticity Coordinate: $x=0.2082$ $y=0.1677$ $u'=0.1812$ $v'=0.3284$
 CCT=100000K (Duv=-0.0470) Dominant Wavelength=469.9nm Purity=59.9%
 Ratio: R=18.3% G=69.2% B=12.5% Peak Wavelength=450.9nm FWHM=17.9nm
 Render Index: Ra=61.5 AvgR=51.3

R1 =48 R2 =66 R3 =92 R4 =64 R5 =62 R6 =63 R7 =80
 R8 =27 R9 =0 R10=12 R11=36 R12=71 R13=47 R14=86 R15=25

Photo Parameters:
 Flux = 517.2 lm Eff. : 30.86 lm/W Fe = 3.066 W

Electrical parameters:
 V = 23.998 V I = 0.6982 A P = 16.76 W PF = 1.000
 LEVEL:OUT WHITE:OUT

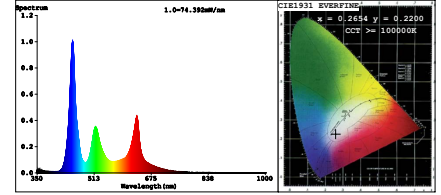


Color Parameters:
 Chromaticity Coordinate: $x=0.4748$ $y=0.4165$ $u'=0.2694$ $v'=0.5318$
 CCT=2548K (Duv=0.0011) Dominant Wavelength=584.7nm Purity=67.6%
 Ratio: R=27.4% G=70.4% B=2.2% Peak Wavelength=624.4nm FWHM=126.8nm
 Render Index: Ra=90.5 AvgR=87.6

R1 =90 R2 =96 R3 =98 R4 =91 R5 =91 R6 =97 R7 =88
 R8 =74 R9 =44 R10=90 R11=93 R12=88 R13=92 R14=100 R15=84

Photo Parameters:
 Flux = 355.1 lm Eff. : 65.77 lm/W Fe = 1.228 W

Electrical parameters:
 V = 23.998 V I = 0.2250 A P = 5.400 W PF = 1.000
 LEVEL:OUT WHITE:OUT

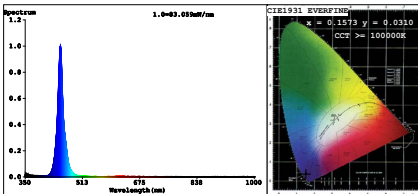


Color Parameters:
 Chromaticity Coordinate: $x=0.2654$ $y=0.2200$ $u'=0.2077$ $v'=0.3876$
 CCT=100000K (Duv=-0.0281) Dominant Wavelength=456.9nm Purity=36.8%
 Ratio: R=22.1% G=69.5% B=8.4% Peak Wavelength=450.9nm FWHM=18.1nm
 Render Index: Ra=49.8 AvgR=42.7

R1 =30 R2 =72 R3 =68 R4 =27 R5 =47 R6 =71 R7 =72
 R8 =12 R9 =0 R10=43 R11=3 R12=67 R13=38 R14=77 R15=13

Photo Parameters:
 Flux = 860.9 lm Eff. : 38.89 lm/W Fe = 4.258 W

Electrical parameters:
 V = 23.998 V I = 0.9224 A P = 22.14 W PF = 1.000
 LEVEL:OUT WHITE:OUT

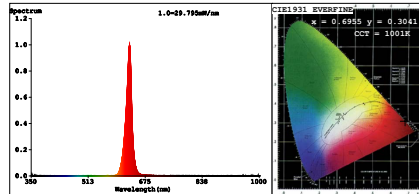


Color Parameters:
 Chromaticity Coordinate: $x=0.1573$ $y=0.0310$ $u'=0.2058$ $v'=0.0911$
 CCT=100000K (Duv=-0.2067) Dominant Wavelength=454.1nm Purity=97.1%
 Ratio: R=4.8% G=21.1% B=74.1% Peak Wavelength=449.9nm FWHM=16.1nm
 Render Index: Ra=11.0 AvgR=9.8

R1 =43 R2 =0 R3 =0 R4 =0 R5 =45 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=13 R14=0 R15=46

Photo Parameters:
 Flux = 75.65 lm Eff. : 14.11 lm/W Fe = 1.873 W

Electrical parameters:
 V = 23.998 V I = 0.2234 A P = 5.361 W PF = 1.000
 LEVEL:OUT WHITE:OUT

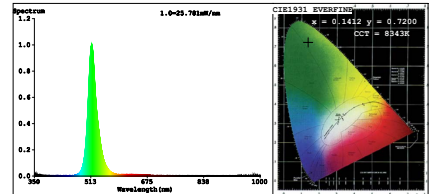


Color Parameters:
 Chromaticity Coordinate: $x=0.6955$ $y=0.3041$ $u'=0.5291$ $v'=0.5205$
 CCT=1001K (Duv=-0.0815) Dominant Wavelength=622.3nm Purity=99.9%
 Ratio: R=98.1% G=1.9% B=0.0% Peak Wavelength=630.3nm FWHM=16.4nm
 Render Index: Ra=25.2 AvgR=29.3

R1 =4 R2 =79 R3 =27 R4 =0 R5 =0 R6 =91 R7 =0
 R8 =0 R9 =0 R10=72 R11=0 R12=79 R13=30 R14=58 R15=0

Photo Parameters:
 Flux = 120.3 lm Eff. : 17.35 lm/W Fe = 597.6 mW

Electrical parameters:
 V = 23.998 V I = 0.2891 A P = 6.938 W PF = 1.000
 LEVEL:OUT WHITE:OUT



Color Parameters:
 Chromaticity Coordinate: $x=0.1412$ $y=0.7200$ $u'=0.0497$ $v'=0.5705$
 CCT=8343K (Duv=0.1650) Dominant Wavelength=521.3nm Purity=77.3%
 Ratio: R=0.8% G=96.6% B=2.6% Peak Wavelength=515.2nm FWHM=25.6nm
 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=34 R15=0

Photo Parameters:
 Flux = 369.0 lm Eff. : 90.40 lm/W Fe = 844.3 mW

Electrical parameters:
 V = 23.998 V I = 0.1701 A P = 4.082 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.

Test Standards	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:

 Kevin Liu /Manager
 Oct. 12, 2023

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.kesit.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

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.kesitest.com>