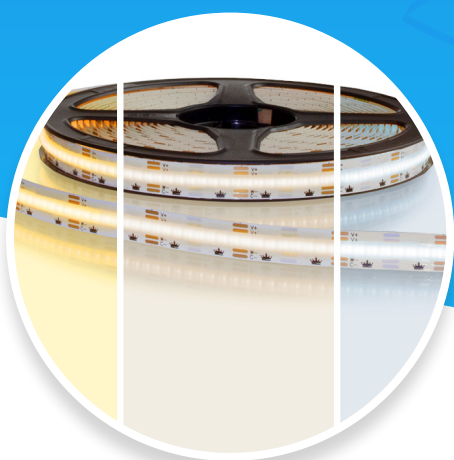




LedKoning

DUAL WHITE PRIME LED STRIP



SPECIFICATIES

Algemene kenmerken

Dimbaar	Ja	
3M plakstrip over gehele lengte	Ja	
Garantie	5 jaar	
Op maat te knippen	12V: Elke 1,315cm	24V: Elke 2,631cm

LED's en licht

Aantal LED's p/m	12V: 608 leds/m	24V: 608 leds/m
Type LED	COB	
Merk LED	SanAn	
Stralingshoek	180°	
Kleur	Warm Wit + Koud Wit	
Kleurtemperatuur (Kelvin)	2700-6500	
CRI	>90	
Aantal branduren	50.000	

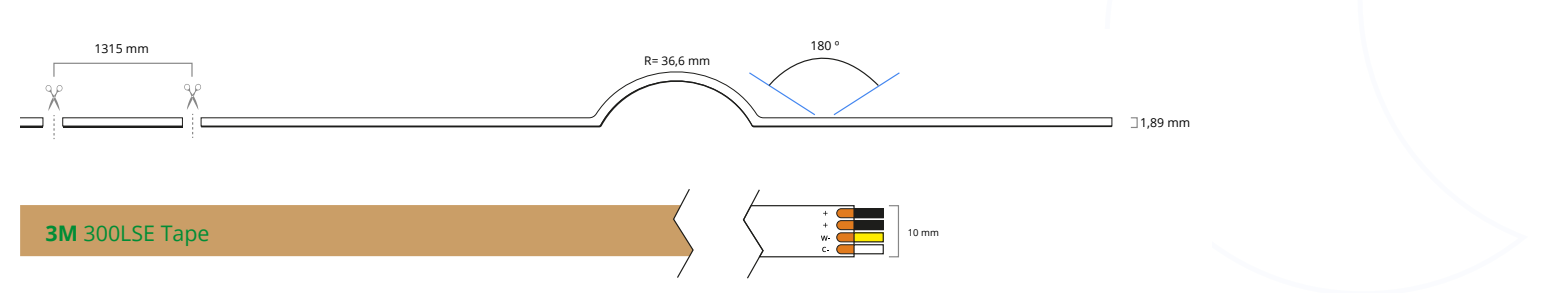
Technische specificaties

Lichtsterkte (lumen) p/m	12V: 1738 Lumen	24V: 1849 Lumen
Voltage (DC)	12V of 24V	
Watt - vermogen p/m	12V: 21,34 W	24V: 22,68
Lumen per watt	12V: 81,44 lm	24V: 81,53 lm
Watt per LED	12V: 0,035 W	24V: 0,037 W

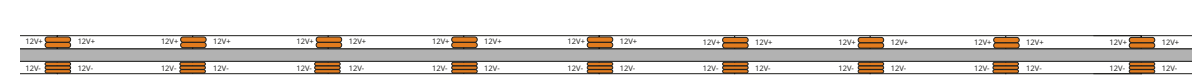
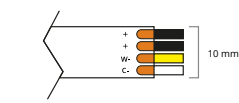
Strip eigenschappen

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: 1,89mm	IP65: 5,2mm	IP67: 5,2mm
Aansluiting begin	4-pins stekker type vrouw+man		
Aansluiting einde	4-pins stekker type vrouw		

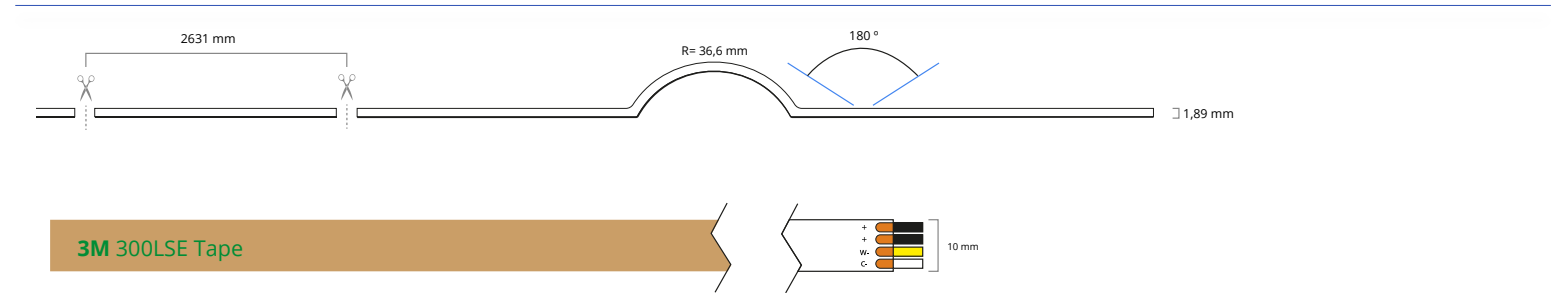
TECHNISCHE TEKENINGEN



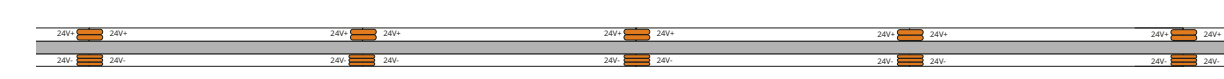
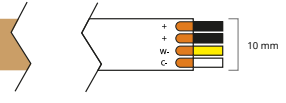
3M 300LSE Tape



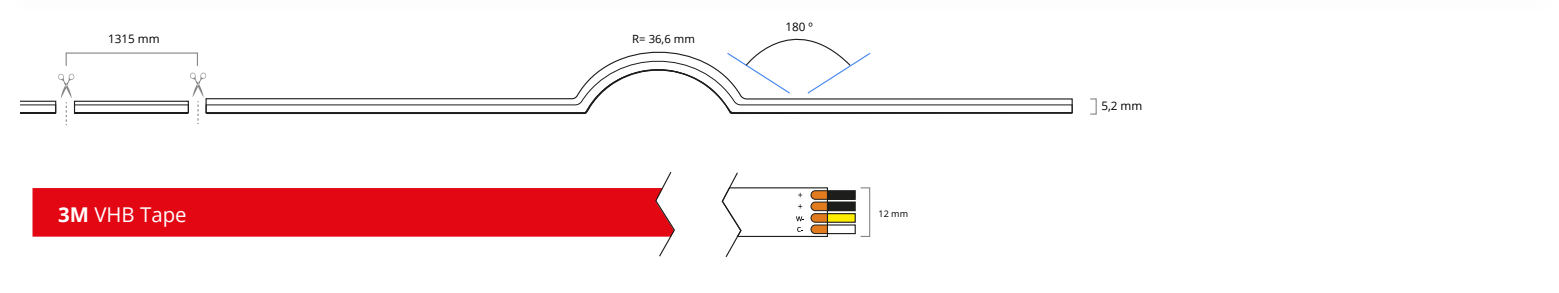
IP20 12V



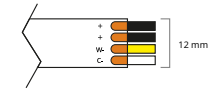
3M 300LSE Tape



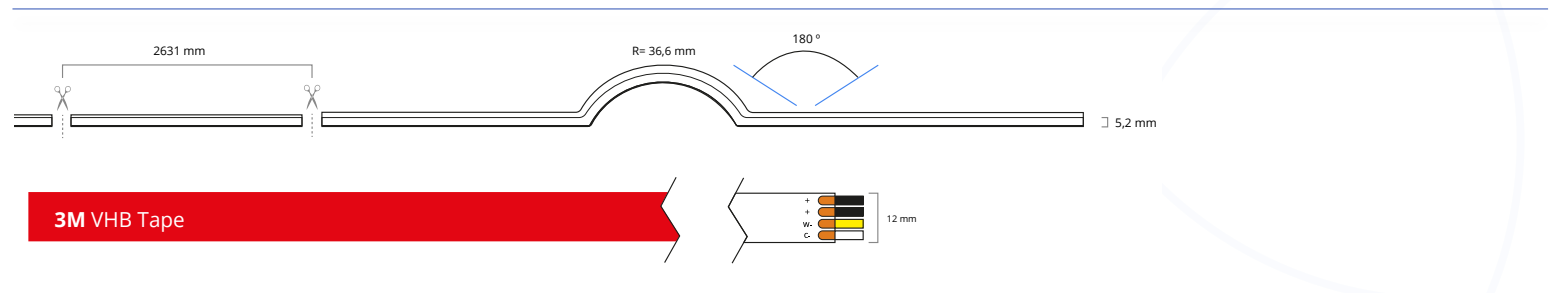
IP20 24V



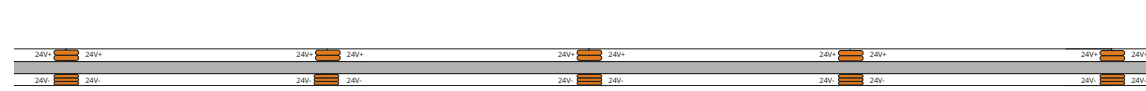
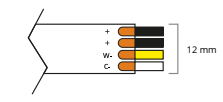
3M VHB Tape



IP65/67 12V



3M VHB Tape



IP65/67 24V

DETAILFOTO'S



IP20



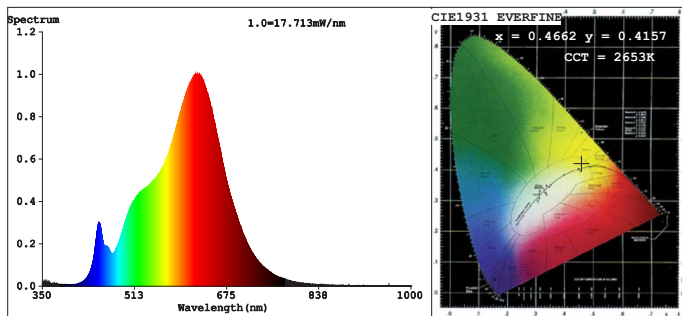
IP65



IP67

SPECTRUM TESTRAPPORTEN

12V



Color Parameters:

Chromaticity Coordinate: $x=0.4662$ $y=0.4157/u'=0.2643$ $v'=0.5302$
 CCT=2653K (Duv=0.0014) Dominant WL:Ld =584.0nm Purity=64.7%
 Ratio:R=27.2% G=70.3% B=2.5% Peak WL:Lp=620.5nm FWHM=127.1nm
 Render Index:Ra=94.6 AvgR=92.7

R1 =96 R2 =99 R3 =98 R4 =97 R5 =97 R6 =97 R7 =91
 R8 =81 R9 =60 R10=97 R11=98 R12=93 R13=97 R14=99 R15=89

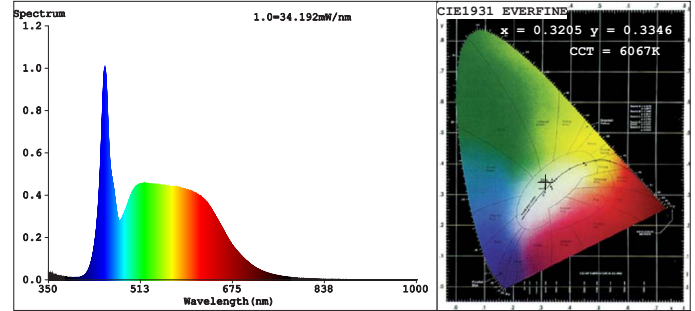
Photo Parameters:

Flux = 771.4 lm Eff. : 71.05 lm/W Fe = 2.692 W

Electrical parameters:

V = 11.998 V I = 0.9050 A P = 10.86 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 244 ms Ip = 51970 (79%)



Color Parameters:

Chromaticity Coordinate: $x=0.3205$ $y=0.3346/u'=0.2011$ $v'=0.4725$
 CCT=6067K (Duv=0.0022) Dominant WL:Ld =493.0nm Purity=4.2%
 Ratio:R=15.4% G=78.4% B=6.2% Peak WL:Lp=449.8nm FWHM=19.9nm
 Render Index:Ra=93.1 AvgR=89.8

R1 =93 R2 =95 R3 =96 R4 =94 R5 =94 R6 =92 R7 =94
 R8 =87 R9 =61 R10=88 R11=95 R12=74 R13=94 R14=98 R15=91

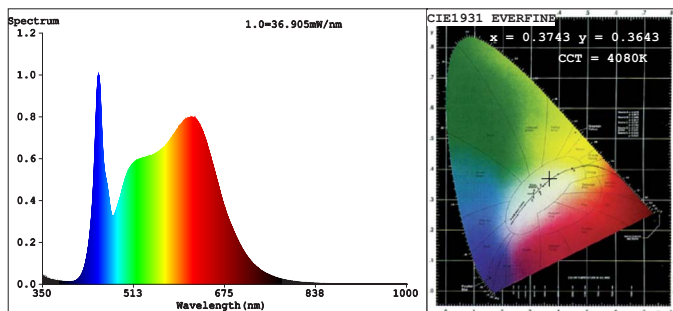
Photo Parameters:

Flux = 1062 lm Eff. : 95.52 lm/W Fe = 3.700 W

Electrical parameters:

V = 11.998 V I = 0.9267 A P = 11.12 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 122 ms Ip = 45727 (70%)



Color Parameters:

Chromaticity Coordinate: $x=0.3743$ $y=0.3643/u'=0.2261$ $v'=0.4950$
 CCT=4080K (Duv=-0.0041) Dominant WL:Ld =581.6nm Purity=21.6%
 Ratio:R=20.4% G=75.0% B=4.7% Peak WL:Lp=449.9nm FWHM=22.0nm
 Render Index:Ra=96.4 AvgR=94.6

R1 =98 R2 =99 R3 =98 R4 =98 R5 =98 R6 =95 R7 =94
 R8 =90 R9 =77 R10=98 R11=96 R12=82 R13=99 R14=99 R15=96

Photo Parameters:

Flux = 1738 lm Eff. : 81.43 lm/W Fe = 6.059 W

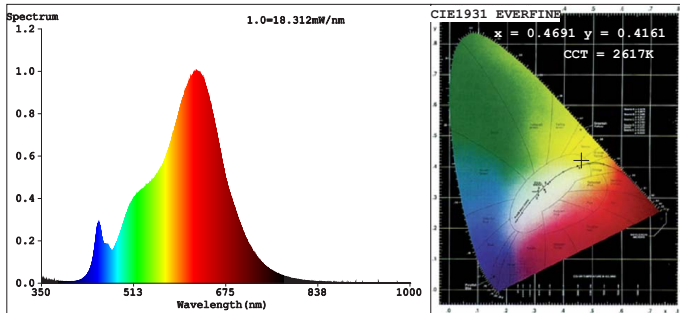
Electrical parameters:

V = 11.998 V I = 1.778 A P = 21.34 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 122 ms Ip = 49736 (76%)

SPECTRUM TESTRAPPORTEN

24V



Color Parameters:

Chromaticity Coordinate: $x=0.4691$ $y=0.4161/u'=0.2660$ $v'=0.5308$
 CCT=2617K(Duv=0.0013) Dominant WL:Ld =584.2nm Purity=65.7%
 Ratio:R=27.5% G=70.0% B=2.5% Peak WL:Lp=623.4nm FWHM=123.6nm
 Render Index:Ra=94.5 AvgR=92.7

R1 =96 R2 =99 R3 =98 R4 =97 R5 =97 R6 =96 R7 =91
 R8 =81 R9 =60 R10=98 R11=98 R12=93 R13=97 R14=99 R15=89

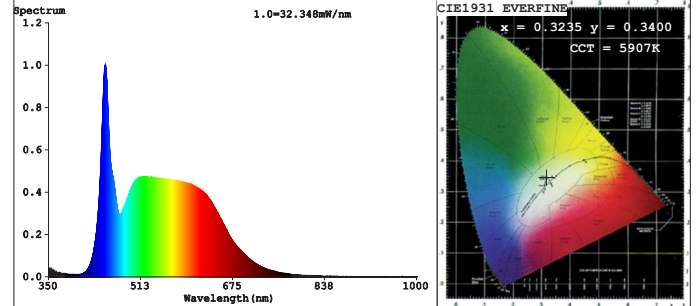
Photo Parameters:

Flux = 788.6 lm Eff. : 70.81 lm/W Fe = 2.770 W

Electrical parameters:

V = 23.997 V I = 0.4641 A P = 11.14 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 202 ms Ip = 44538 (68%)



Color Parameters:

Chromaticity Coordinate: $x=0.3235$ $y=0.3400/u'=0.2012$ $v'=0.4757$
 CCT=5907K(Duv=0.0035) Dominant WL:Ld =500.7nm Purity=3.0%
 Ratio:R=15.5% G=78.4% B=6.1% Peak WL:Lp=450.3nm FWHM=19.9nm
 Render Index:Ra=93.1 AvgR=89.7

R1 =93 R2 =95 R3 =97 R4 =94 R5 =93 R6 =93 R7 =94
 R8 =86 R9 =60 R10=89 R11=95 R12=74 R13=94 R14=99 R15=90

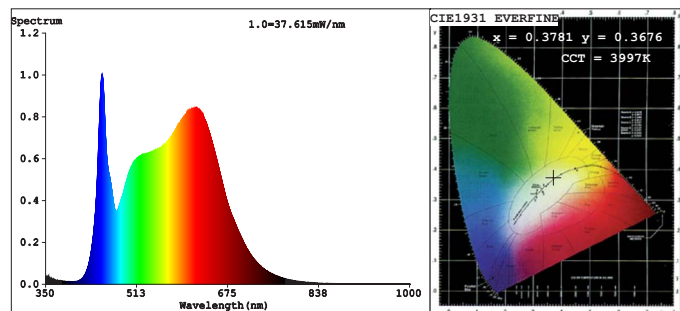
Photo Parameters:

Flux = 1042 lm Eff. : 93.52 lm/W Fe = 3.606 W

Electrical parameters:

V = 23.998 V I = 0.4643 A P = 11.14 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 101 ms Ip = 36099 (55%)



Color Parameters:

Chromaticity Coordinate: $x=0.3781$ $y=0.3676/u'=0.2272$ $v'=0.4971$
 CCT=3997K(Duv=-0.0036) Dominant WL:Ld =581.4nm Purity=23.8%
 Ratio:R=20.6% G=74.7% B=4.6% Peak WL:Lp=450.9nm FWHM=23.1nm
 Render Index:Ra=96.4 AvgR=94.8

R1 =98 R2 =99 R3 =99 R4 =98 R5 =98 R6 =95 R7 =94
 R8 =90 R9 =78 R10=99 R11=97 R12=82 R13=99 R14=99 R15=96

Photo Parameters:

Flux = 1849 lm Eff. : 81.51 lm/W Fe = 6.446 W

Electrical parameters:

V = 23.997 V I = 0.9452 A P = 22.68 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 101 ms Ip = 42301 (65%)

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.kesitest.com>

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