



LedKoning

# DUAL WHITE BASIC LED STRIP

30 + 30  
LEDS P/M



Dual White



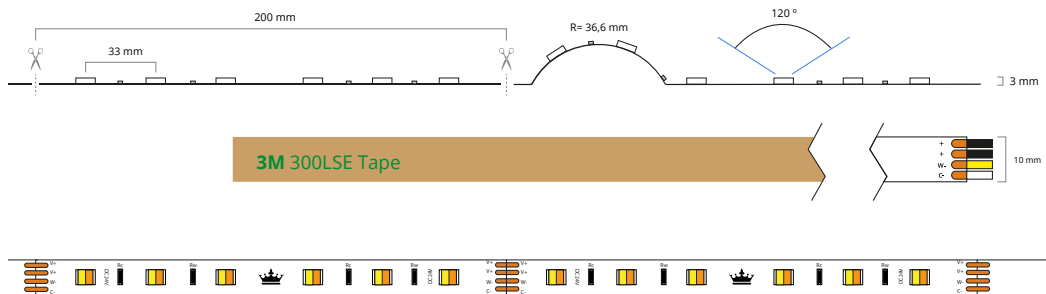


## SPECIFICATIES

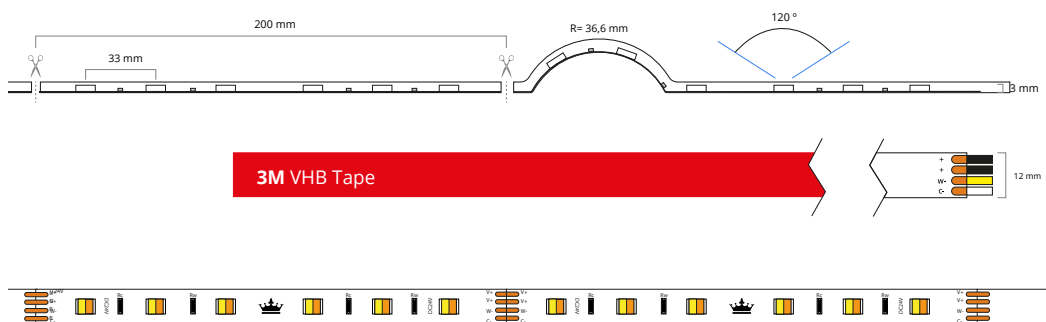
Dimbaar	Ja		
3M plakstrip over gehele lengte	Ja		
Garantie	2 jaar		
Op maat te knippen	Elke 20 cm		
Aantal LED's p/m	30 + 30		
Type LED	5050 SMD		
Merk LED	Epistar		
Stralingshoek	120 graden		
Kleur	Warm Wit + Koud wit		
Kleurtemperatuur (Kelvin)	2700K - 6000K		
CRI	80.5		
Lichtsterkte (lumen) p/m	797.5 lm		
Aantal branduren	50.000		
Voltage (DC)	24V		
Watt - vermogen p/m	9.664W		
Lumen per Watt	82.52		
Watt per LED	0,16W		
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: 3mm	IP65: 6mm	IP67: 6mm
Aansluiting begin	4-pins stekker type vrouw+man		
Aansluiting einde	4-pins stekker type vrouw		

# TECHNISCHE TEKENINGEN

IP20



IP65/67



IP20



IP65

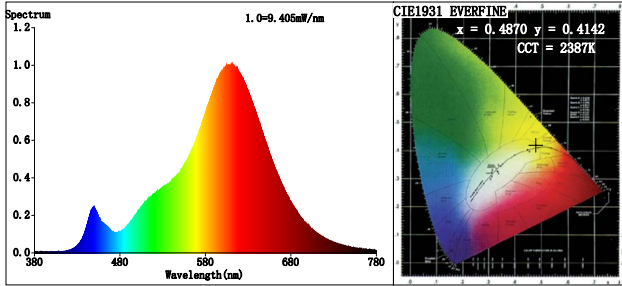


IP67





# 1M BASIC DUAL WHITE - 30+30 LEDS P/M



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4870$   $y=0.4142/u'=0.2784$   $v'=0.5328$   
 CCT=2387K (Duv=-0.0002) Dominant WL:Ld =586.0nm Purity=70.5%  
 Ratio:R=28.1% G=70.1% B=1.8% Peak WL:Lp=611.5nm FWHM=97.7nm  
 Render Index:Ra=80.5  
 R1 =79 R2 =92 R3 =92 R4 =78 R5 =80 R6 =93 R7 =78  
 R8 =51 R9 =0 R10=84 R11=79 R12=82 R13=83 R14=96 R15=70

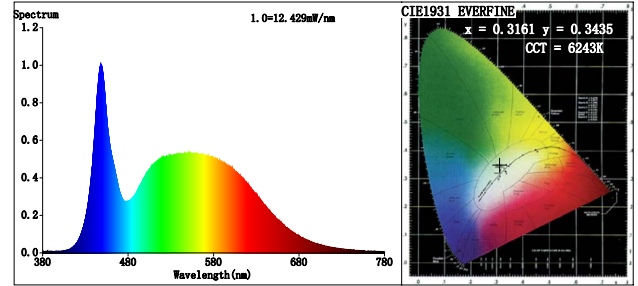
**Photo Parameters:**

Flux = 379.8 lm Eff. : 78.89 lm/W Fe = 1.175 W

**Electrical parameters:**

V = 23.999 V I = 0.2006 A P = 4.814 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 1385 ms Ip = 54163 (83%)



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3161$   $y=0.3435/u'=0.1948$   $v'=0.4764$   
 CCT=6243K (Duv=0.0088) Dominant WL:Ld =499.5nm Purity=5.3%  
 Ratio:R=13.1% G=81.5% B=5.4% Peak WL:Lp=448.2nm FWHM=23.0nm  
 Render Index:Ra=81.8  
 R1 =78 R2 =85 R3 =92 R4 =82 R5 =80 R6 =82 R7 =88  
 R8 =67 R9 =0 R10=67 R11=81 R12=61 R13=80 R14=96 R15=72

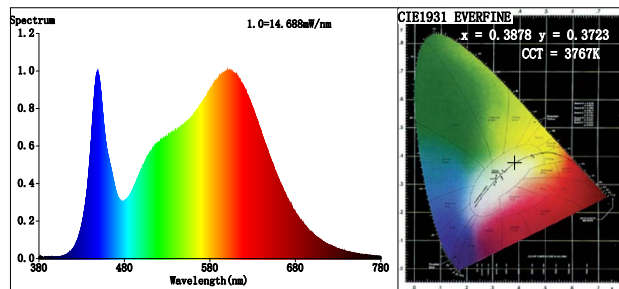
**Photo Parameters:**

Flux = 425.5 lm Eff. : 87.98 lm/W Fe = 1.341 W

**Electrical parameters:**

V = 23.999 V I = 0.2015 A P = 4.836 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_G500K

Status: Integral T = 1385 ms Ip = 57428 (86%)



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3878$   $y=0.3723/u'=0.2318$   $v'=0.5007$   
 CCT=3767K (Duv=-0.0042) Dominant WL:Ld =582.3nm Purity=28.1%  
 Ratio:R=20.2% G=76.1% B=3.7% Peak WL:Lp=600.8nm FWHM=150.6nm  
 Render Index:Ra=87.5  
 R1 =88 R2 =94 R3 =96 R4 =87 R5 =88 R6 =91 R7 =86  
 R8 =70 R9 =26 R10=85 R11=88 R12=76 R13=89 R14=99 R15=82

**Photo Parameters:**

Flux = 797.5 lm Eff. : 82.52 lm/W Fe = 2.498 W

**Electrical parameters:**

V = 23.999 V I = 0.4027 A P = 9.664 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 692 ms Ip = 43000 (66%)





AN TENG TESTING CERTIFICATION



WWW.ANTENGLAB.COM  
Tel:86-755-27724522  
Fax:86-755-27724533

**Model** : KWLS60-05M2465;HWLS120-01M1220;HWLS120-02M1220;HWLS120-03M1220;HWLS120-04M1220;HWLS120-05M1220,HWLS120-01M1265;HWLS120-02M1265;HWLS120-03M1265;HWLS120-04M1265;HWLS120-05M1265,HWLS120-01M2420;HWLS120-02M2420;HWLS120-03M2420;HWLS120-04M2420;HWLS120-05M2420,HWLS120-01M2465;HWLS120-02M2465;HWLS120-03M2465;HWLS120-04M2465;HWLS120-05M2465,HWLS60-01M1220;HWLS60-02M1220;HWLS60-03M1220;HWLS60-04M1220;HWLS60-05M1220,HWLS60-01M1265;HWLS60-02M1265;HWLS60-03M1265;HWLS60-04M1265;HWLS60-05M1265,HWLS60-01M2420;HWLS60-02M2420;HWLS60-03M2420;HWLS60-04M2420;HWLS60-05M2420,HWLS60-01M2465;HWLS60-02M2465;HWLS60-03M2465;HWLS60-04M2465;HWLS60-05M2465

**Trademark** : N/A

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

<b>Test Standards</b>	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

Shenzhen An-Teng Testing Service Co., Ltd.  
Room715-722, Huafeng Yu'an Business Building, Yu'an 1st Road, Bao'an District, Shenzhen,Guangdong,China.

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