



LedKoning

# DUAL WHITE PREMIUM LED STRIP

60 + 60  
LEDS P/M



Dual White



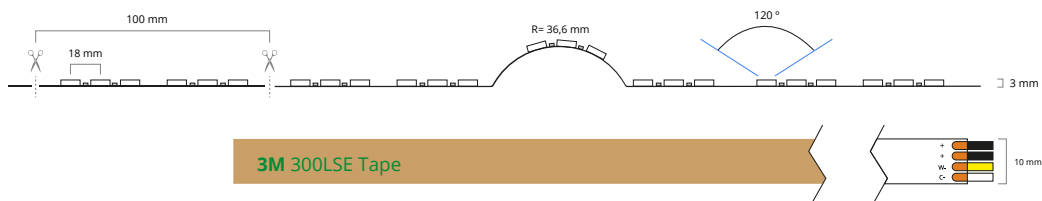


## SPECIFICATIES

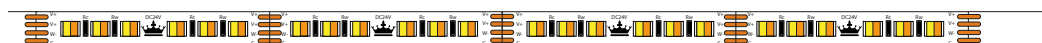
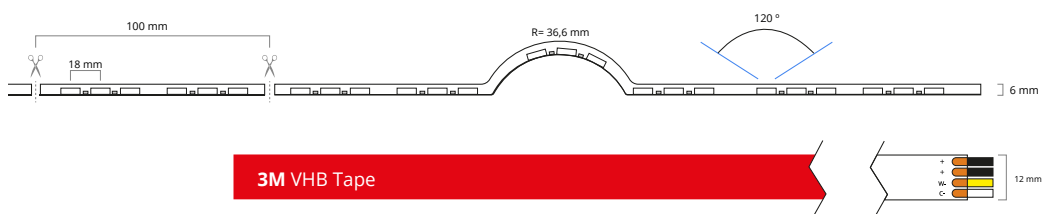
Dimbaar	Ja
3M plakstrip over gehele lengte	Ja
Garantie	5 jaar
Op maat te knippen	Elke 10 cm
Aantal LED's p/m	60 + 60
Type LED	5050 SMD
Merk LED	Epistar
Stralingshoek	120 graden
Kleur	Warm Wit + Koud wit
Kleurtemperatuur (Kelvin)	2700K - 6000K
CRI	80.4
Lichtsterkte (lumen) p/m	1581 lm
Aantal branduren	50.000
Voltage (DC)	24V
Watt - vermogen p/m	19.07W
Lumen per Watt	82.87
Watt per LED	0.14W
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: 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

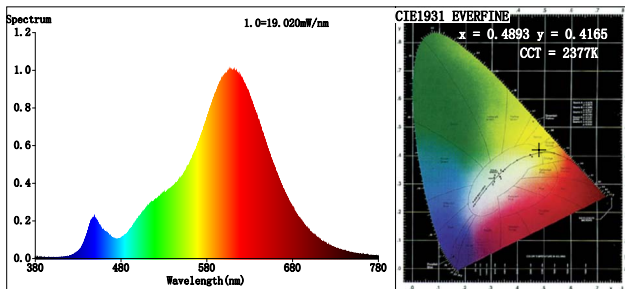


IP67





# 1M PREMIUM DUAL WHITE - 60+60 LEDS P/M



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4893$   $y=0.4165/u'=0.2789$   $v'=0.5340$   
 CCT=2377K (Duv=0.0005) Dominant WL:Ld =585.9nm Purity=71.9%  
 Ratio:R=28.2% G=70.1% B=1.7% Peak WL:Lp=606.0nm FWHM=97.6nm  
 Render Index:Ra=80.4  
 R1 =79 R2 =92 R3 =93 R4 =78 R5 =80 R6 =93 R7 =78  
 R8 =51 R9 =0 R10=83 R11=79 R12=81 R13=82 R14=97 R15=69

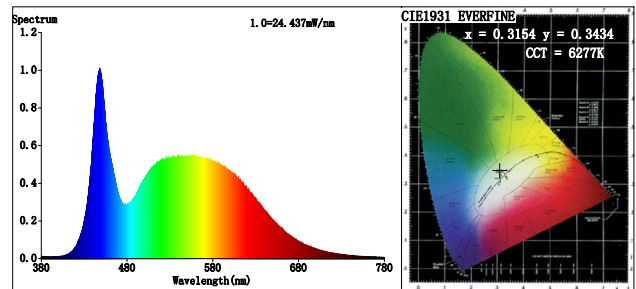
**Photo Parameters:**

Flux = 765.5 lm Eff. : 80.83 lm/W Fe = 2.362 W

**Electrical parameters:**

V = 23.999 V I = 0.3946 A P = 9.470 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 472 ms Ip = 37502 (57%)



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3154$   $y=0.3434/u'=0.1944$   $v'=0.4762$   
 CCT=6277K (Duv=0.0091) Dominant WL:Ld =499.1nm Purity=5.6%  
 Ratio:R=13.0% G=81.5% B=5.4% Peak WL:Lp=448.2nm FWHM=24.1nm  
 Render Index:Ra=81.7  
 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

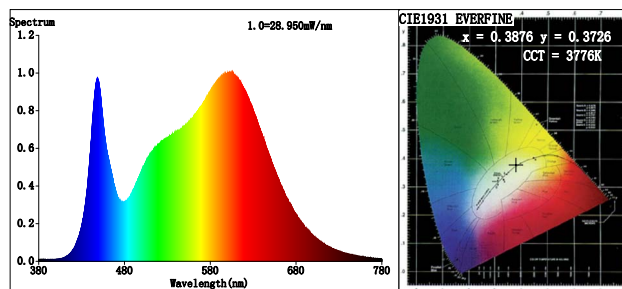
**Photo Parameters:**

Flux = 854.8 lm Eff. : 88.82 lm/W Fe = 2.700 W

**Electrical parameters:**

V = 23.999 V I = 0.4010 A P = 9.624 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 472 ms Ip = 38460 (59%)



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3876$   $y=0.3726/u'=0.2315$   $v'=0.5008$   
 CCT=3776K (Duv=-0.0040) Dominant WL:Ld =582.1nm Purity=28.1%  
 Ratio:R=20.1% G=76.1% B=3.8% Peak WL:Lp=600.8nm FWHM=151.5nm  
 Render Index:Ra=87.5  
 R1 =87 R2 =94 R3 =96 R4 =87 R5 =88 R6 =91 R7 =86  
 R8 =69 R9 =25 R10=85 R11=88 R12=76 R13=89 R14=99 R15=82

**Photo Parameters:**

Flux = 1581 lm Eff. : 82.87 lm/W Fe = 4.956 W

**Electrical parameters:**

V = 23.999 V I = 0.7947 A P = 19.07 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 472 ms Ip = 57996 (88%)





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