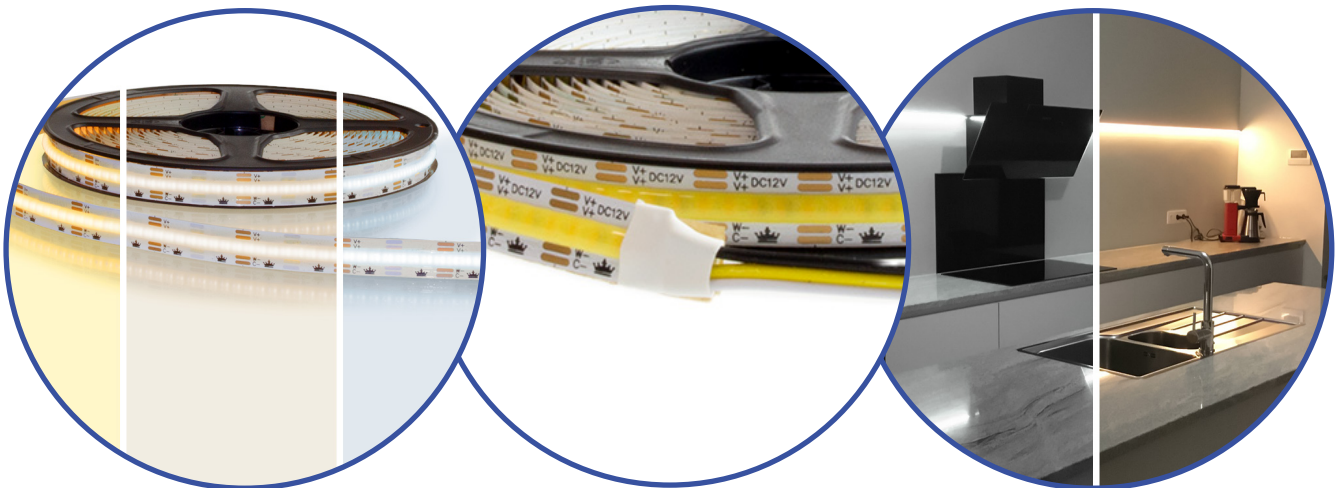




LedKoning

# DUAL WHITE PRIME LED STRIP

**608**  
LEDS P/M



**Dual White**



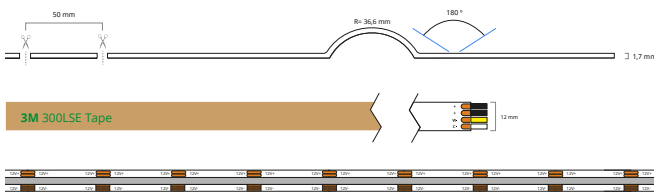


## SPECIFICATIES

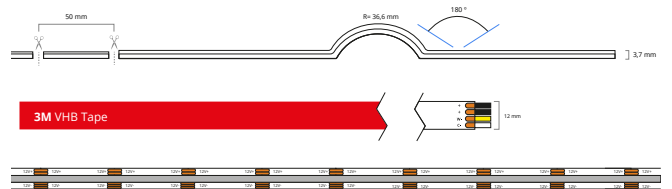
|                                               |                                                     |
|-----------------------------------------------|-----------------------------------------------------|
| Dimbaar                                       | Ja                                                  |
| 3M plakstrip over gehele lengte               | Ja                                                  |
| Garantie                                      | 5 jaar                                              |
| Op maat te knippen                            | 12V: elke 5 cm      24V: elke 10 cm                 |
| Aantal LED's p/m                              | 608                                                 |
| Type LED                                      | COB                                                 |
| Merk LED                                      | Epistar                                             |
| Stralingshoek                                 | 180 graden                                          |
| Kleur                                         | Warm Wit + Koud wit                                 |
| Kleurtemperatuur (Kelvin)                     | 2700K - 6500K                                       |
| CRI                                           | >90                                                 |
| Lichtsterkte (lumen) p/m                      | 1738 lm                                             |
| Aantal branduren                              | 50.000                                              |
| Voltage (DC)                                  | 12V of 24V                                          |
| Watt - vermogen p/m                           | 22W                                                 |
| Lumen per Watt                                | 92 lm                                               |
| Watt per LED                                  | 0.02W                                               |
| 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: 10mm      IP67: 10mm          |
| Dikte led strip                               | IP20: 1.5mm      IP65: 5mm      IP67: 5mm           |
| Aansluiting begin                             | 4-pins stekker type vrouw+man                       |
| Aansluiting einde                             | 4-pins stekker type vrouw                           |

# TECHNISCHE TEKENINGEN

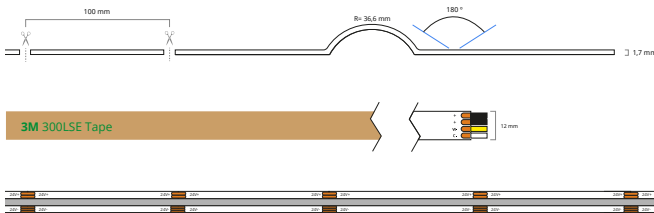
IP20 12V



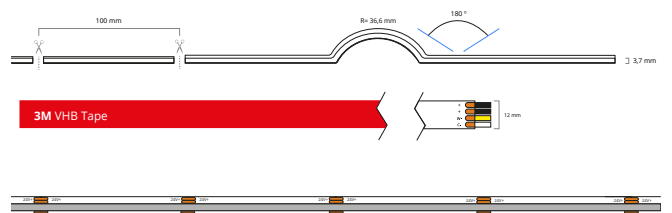
IP65/67 12V



IP20 24V



IP65/67 24V



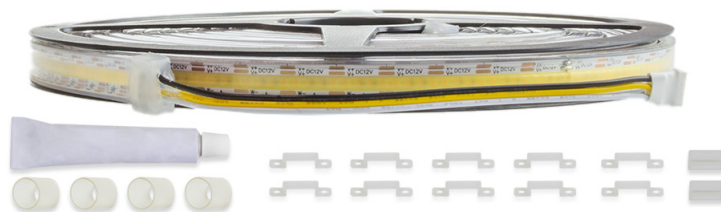
IP20



IP65

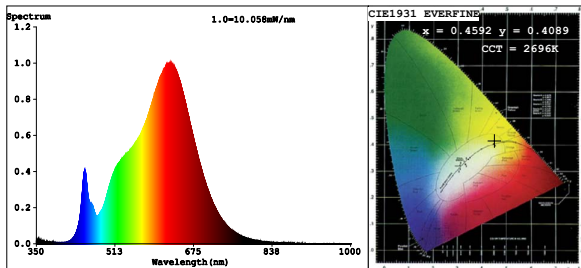


IP67





# 1M DUAL WHITE PRIME - 608 LEDS P/M



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4592$   $y=0.4089/u'=0.2628$   $v'=0.5266$   
 CCT=2696K (Duv=-0.0006) Dominant WL:Ld =584.4nm Purity=60.6%  
 Ratio:R=26.8% G=70.8% B=2.4% Peak WL:Lp=626.0nm FWHM=143.5nm  
 Render Index:Ra=95.1 CRI=92.9

R1 =96 R2 =98 R3 =99 R4 =97 R5 =96 R6 =98 R7 =93  
 R8 =85 R9 =67 R10=95 R11=97 R12=89 R13=97 R14=98 R15=91

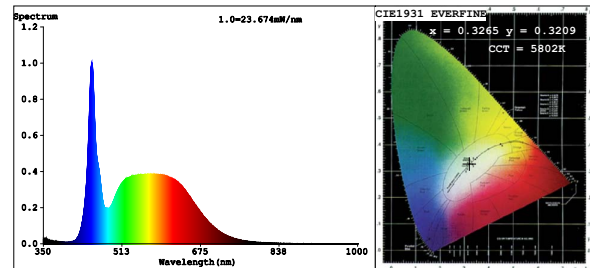
**Photo Parameters:**

Flux = 447.9 lm Eff. : 80.56 lm/W Fe = 1.622 W

**Electrical parameters:**

V = 23.997 V I = 0.2317 A P = 5.560 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_2700K

Status: Integral T = 429 ms Ip = 51383 (78%)



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3265$   $y=0.3209/u'=0.2107$   $v'=0.4660$   
 CCT=5802K (Duv=-0.0080) Dominant WL:Ld =447.3nm Purity=3.9%  
 Ratio:R=16.7% G=77.9% B=5.4% Peak WL:Lp=449.9nm FWHM=17.6nm  
 Render Index:Ra=92.7 CRI=90.3

R1 =95 R2 =94 R3 =89 R4 =94 R5 =95 R6 =88 R7 =93  
 R8 =92 R9 =78 R10=84 R11=93 R12=69 R13=95 R14=94 R15=98

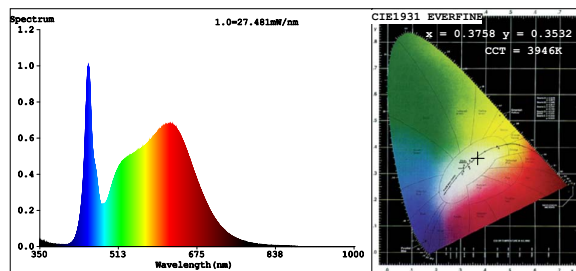
**Photo Parameters:**

Flux = 620.9 lm Eff. : 105.35 lm/W Fe = 2.242 W

**Electrical parameters:**

V = 23.997 V I = 0.2456 A P = 5.894 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 196 ms Ip = 51302 (78%)



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3758$   $y=0.3532/u'=0.2317$   $v'=0.4900$   
 CCT=3946K (Duv=-0.0101) Dominant WL:Ld =587.5nm Purity=18.7%  
 Ratio:R=21.1% G=74.8% B=4.1% Peak WL:Lp=450.6nm FWHM=18.5nm  
 Render Index:Ra=95.2 CRI=93.5

R1 =98 R2 =97 R3 =95 R4 =95 R5 =98 R6 =93 R7 =94  
 R8 =92 R9 =83 R10=94 R11=94 R12=78 R13=98 R14=97 R15=99

**Photo Parameters:**

Flux = 1075 lm Eff. : 92.34 lm/W Fe = 3.893 W

**Electrical parameters:**

V = 23.997 V I = 0.4853 A P = 11.65 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 169 ms Ip = 51324 (78%)



# CE CERTIFICAAT

AN TENG TESTING CERTIFICATION ▲ ▼ AN TENG TESTING CERTIFICATION

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



## Certificate of Conformity

**Certification No.** : ATT11803060086E

**Applicant** : LedKoning B.V.

**Address** : Kasteleinenkampweg 11a, DEN BOSCH, The Netherlands.

**Manufacturer** : LedKoning B.V.

**Address** : Kasteleinenkampweg 11a, DEN BOSCH, The Netherlands.

**Certification Marking** : CE-EMC

**Product Description** : LED Strip

**Model** : DWLS60-01M2420, DWLS60-02M2420, DWLS60-03M2420, DWLS60-04M2420, DWLS60-05M2420, DWLS60-01M2465, DWLS60-02M2465, DWLS60-03M2465, DWLS60-04M2465, DWLS60-05M2465, DWLS120-01M2420, DWLS120-02M2420, DWLS120-03M2420, DWLS120-04M2420, DWLS120-05M2420, DWLS120-01M2465, DWLS120-02M2465, DWLS120-03M2465, DWLS120-04M2465, DWLS120-05M2465

**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<br>EN 61547: 2009<br>EN 61000-3-2:2014<br>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, Huaifeng 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