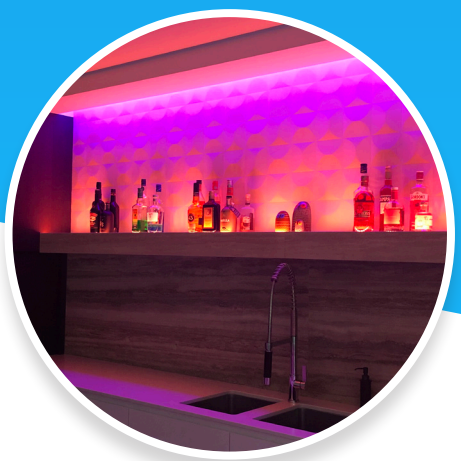
LedKoning

RGBWW PRO LED STRIP



RGBWW

LEDS p/m	Lumen p/m	Watt p/m				
96	1378	21,30	120°	Dimbaar	5 Jaar	CE

SPECIFICATIES

Algemene kenmerken

Dimbaar	Ja
3M plakstrip over gehele lengte	Ja
Garantie	5 jaar
Op maat te knippen	Elke 6,25cm

LED's en licht

Aantal LED's p/m	96 leds/m
Type LED	5050 SMD
Merk LED	Epistar
Stralingshoek	120°
Kleur	RGB + Warm Wit + Koud Wit
Kleurtemperatuur (Kelvin)	2700-6500
CRI	>80
Aantal branduren	50.000

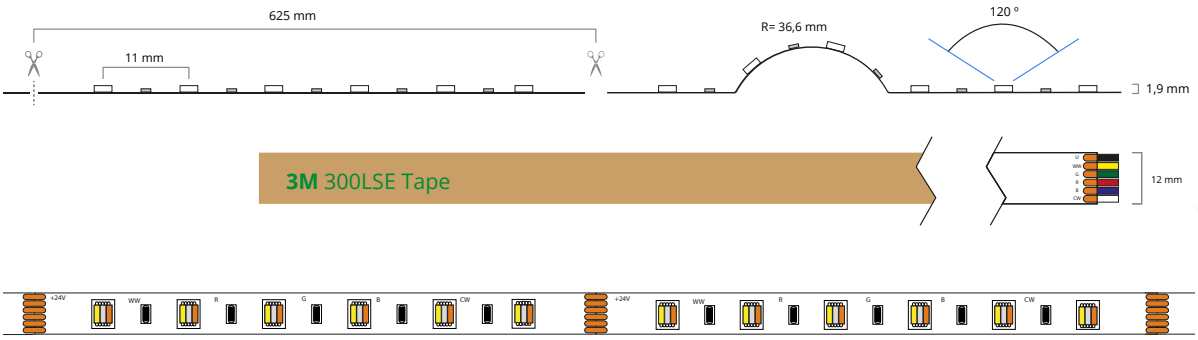
Technische specificaties

Lichtsterkte (lumen) p/m	1378 Lumen
Voltage (DC)	24V
Watt - vermogen p/m	21,30
Lumen per watt	64,69 lm
Watt per LED	0,222 W

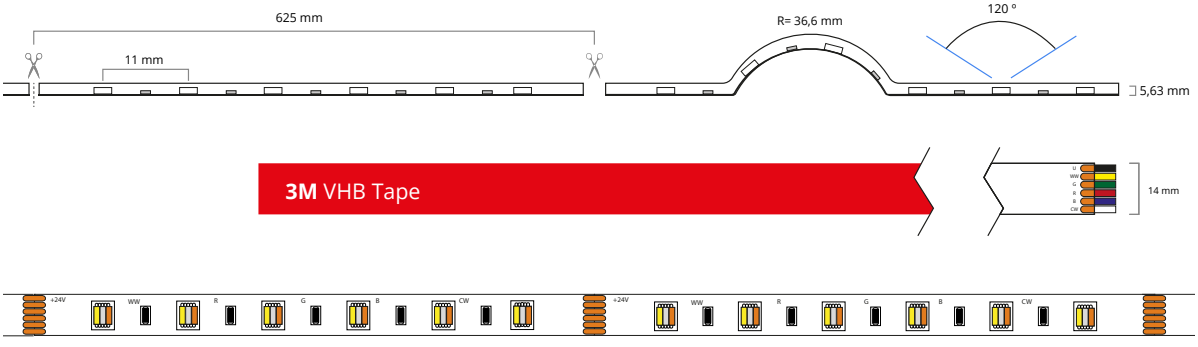
Strip eigenschappen

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: 12mm	IP65: 14mm	IP67: 14mm
Dikte led strip	IP20: 1,9mm	IP65: 5,63mm	IP67: 5,63mm
Aansluiting begin	6-pins stekker type vrouw+man		
Aansluiting einde	6-pins stekker type vrouw		

TECHNISCHE TEKENINGEN



IP20 24V



IP65/67 24V

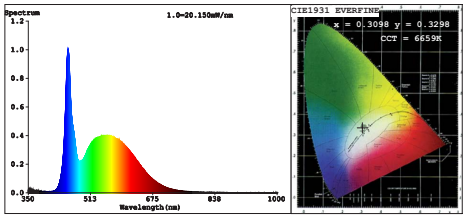
DETAILFOTO'S

IP20

IP65

IP67

SPECTRUM TESTRAPPORTEN 12V



Color Parameters:

Chromaticity Coordinate:x=0.3098 y=0.3298/u'=0.1955 v'=0.4683
CCT=6659K(Duv=0.0051) Dominant WL:Ld =489.8nm Purity=8.2%
Ratio:R=13.3% G=80.6% B=6.1% Peak WL:Lp=453.9nm FWHM=18.6nm
Render Index:Ra=84.1 CRI=77.1

R1 =82 R2 =90 R3 =93 R4 =81 R5 =82 R6 =84 R7 =89
R8 =72 R9 =16 R10=75 R11=80 R12=53 R13=85 R14=96 R15=78

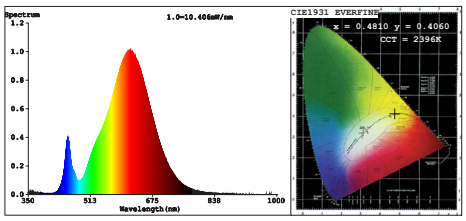
Photo Parameters:

Flux = 516.0 lm Eff. : 116.85 lm/W Fe = 1.702 W

Electrical parameters:

V = 23.997 V I = 0.1840 A P = 4.415 W PF = 1.000
LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 170 ms Ip = 35295 (54%)



Color Parameters:

Chromaticity Coordinate:x=0.4810 y=0.4060/u'=0.2784 v'=0.5288
CCT=2396K(Duv=-0.0028) Dominant WL:Ld =586.8nm Purity=66.3%
Ratio:R=28.1% G=70.4% B=1.6% Peak WL:Lp=616.0nm FWHM=128.8nm
Render Index:Ra=83.1 CRI=78.4

R1 =82 R2 =91 R3 =97 R4 =79 R5 =81 R6 =89 R7 =83
R8 =63 R9 =25 R10=79 R11=76 R12=72 R13=84 R14=98 R15=77

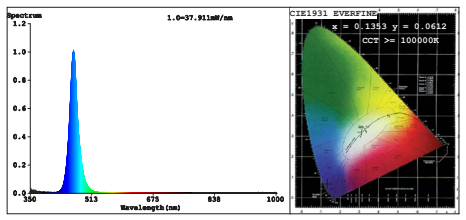
Photo Parameters:

Flux = 447.7 lm Eff. : 97.43 lm/W Fe = 1.569 W

Electrical parameters:

V = 23.997 V I = 0.1915 A P = 4.595 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 412 ms Ip = 51149 (78%)



Color Parameters:

Chromaticity Coordinate:x=0.1353 y=0.0612/u'=0.1563 v'=0.1591
CCT=100000K(Duv=-0.1617) Dominant WL:Ld =468.4nm Purity=96.4%
Ratio:R=0.6% G=17.4% B=82.0% Peak WL:Lp=464.1nm FWHM=22.4nm
Render Index:Ra=0.8 CRI=0.6

R1 =0 R2 =0 R3 =0 R4 =0 R5 =6 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=3

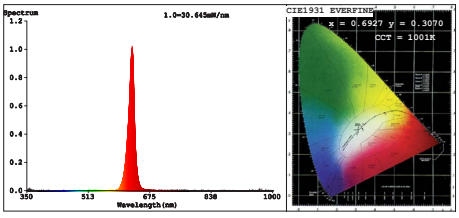
Photo Parameters:

Flux = 72.23 lm Eff. : 18.29 lm/W Fe = 1.059 W

Electrical parameters:

V = 23.997 V I = 0.1646 A P = 3.950 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 103 ms Ip = 43610 (67%)



Color Parameters:

Chromaticity Coordinate:x=0.6927 y=0.3070/u'=0.5230 v'=0.5214
CCT=1001K(Duv=-0.0754) Dominant WL:Ld =620.7nm Purity=100.0%
Ratio:R=97.6% G=2.4% B=0.0% Peak WL:Lp=628.4nm FWHM=15.8nm
Render Index:Ra=24.8 CRI=28.9

R1 =3 R2 =78 R3 =26 R4 =0 R5 =0 R6 =91 R7 =0
R8 =0 R9 =0 R10=72 R11=0 R12=79 R13=29 R14=57 R15=0

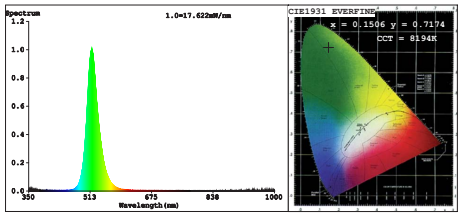
Photo Parameters:

Flux = 128.1 lm Eff. : 27.60 lm/W Fe = 588.8 mW

Electrical parameters:

V = 23.997 V I = 0.1935 A P = 4.643 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 103 ms Ip = 33989 (52%)



Color Parameters:

Chromaticity Coordinate:x=0.1506 y=0.7174/u'=0.0533 v'=0.5710
CCT=8194K(Duv=0.1620) Dominant WL:Ld =522.8nm Purity=77.0%
Ratio:R=0.3% G=96.9% B=2.8% Peak WL:Lp=517.2nm FWHM=31.2nm
Render Index:Ra=0.0 CRI=2.6

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=39 R15=0

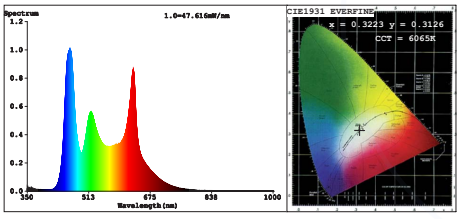
Photo Parameters:

Flux = 302.2 lm Eff. : 70.98 lm/W Fe = 661.6 mW

Electrical parameters:

V = 23.997 V I = 0.1774 A P = 4.257 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 209 ms Ip = 51167 (78%)



Color Parameters:

Chromaticity Coordinate:x=0.3223 y=0.3126/u'=0.2111 v'=0.4607
CCT=6065K(Duv=-0.0105) Dominant WL:Ld =443.1nm Purity=6.5%
Ratio:R=21.2% G=71.3% B=7.5% Peak WL:Lp=462.1nm FWHM=29.3nm
Render Index:Ra=75.3 CRI=67.4

R1 =65 R2 =78 R3 =94 R4 =73 R5 =71 R6 =72 R7 =86
R8 =62 R9 =0 R10=56 R11=66 R12=65 R13=67 R14=95 R15=61

Photo Parameters:

Flux = 1378 lm Eff. : 64.69 lm/W Fe = 5.273 W

Electrical parameters:

V = 23.997 V I = 0.8875 A P = 21.30 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 104 ms Ip = 54878 (84%)

CE CERTIFICAAT

AN TENG TESTING CERTIFICATION ▲▼ AN TENG TESTING CERTIFICATION ▲▼ AN TENG TESTING CERTIFICATION

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Fax:86-755-27724533

ATJC
AN TENG TESTING

Certificate of Conformity

Certification No.	:	ATT11905080383E
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	:	RGBWW96 LED Strip
Model	:	RDLS96-01M2420, RDLS96-02M2420, RDLS96-03M2420, RDLS96-04M2420, RDLS96-05M2420, RDLS96-06M2420, RDLS96-07M2420, RDLS96-08M2420, RDLS96-09M2420, RDLS96-10M2420, RDLS96-01M2465, RDLS96-02M2465, RDLS96-03M2465, RDLS96-04M2465, RDLS96-05M2465, RDLS96-06M2465, RDLS96-07M2465, RDLS96-08M2465, RDLS96-09M2465, RDLS96-10M2465
Trademark	:	N/A

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

Test Standards	:	EN 55015: 2018 EN 61547: 2019 EN 61000-3-2:2019 EN 61000-3-3: 2013+A1:2019

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
June 12, 2019

Shenzhen An-Teng Testing Service Co., Ltd
Room 402-405, Floor 4th, Building C, Yuxing Technology Industrial Park, Xixiang Street, Bao 'An District, Shenzhen, Guangdong, China