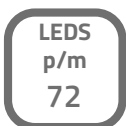
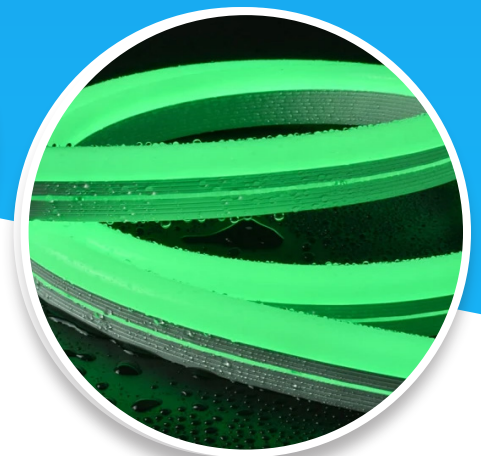
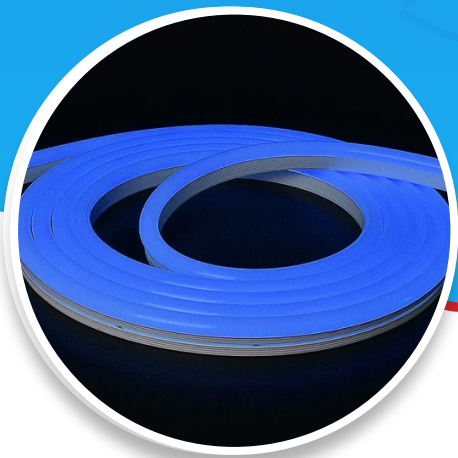




LedKoning

NEON LED STRIP

NEON FLEX LEDSTRIP RGB MAXI ROND



SPECIFICATIES

Algemene kenmerken

Dimbaar	Ja
3M plakstrip over gehele lengte	Nee
Garantie	5 jaar
Op maat te knippen	8,33 cm

LED's en licht

Aantal LED's p/m	72 leds/m
Type LED	5050 SMD
Merk LED	Epistar
Stralingshoek	120°
Kleur	RGB
Kleurtemperatuur (Kelvin)	-
CRI	-
Aantal branduren	50.000

Technische specificaties

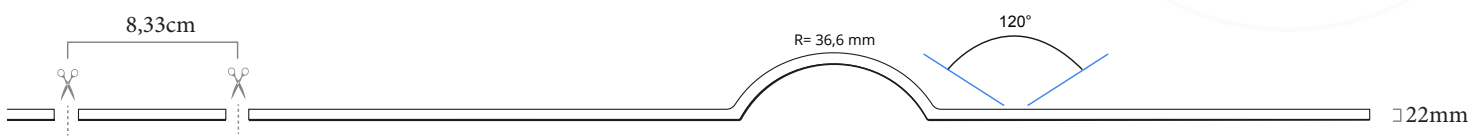
Lichtsterkte (lumen) p/m	243 lumen
Voltage (DC)	24V
Watt - vermogen p/m	15W
Lichtsterkte (lumen) per Watt	52,7 lumen
Watt per LED	0,208 W

Strip eigenschappen

Bescherming	IP67
Materiaal waterdichte bescherming (IP65/IP67)	Siliconen
Achtergrond kleur strip (PCB)	Wit
Plakstrip	-
Breedte led strip	10 mm
Dikte led strip	18 mm
Aansluiting begin	3-pins stekker type vrouw (waterdicht)
Aansluiting einde	Verloop 3-pins naar 4-pins stekker man (waterdicht)

TECHNISCHE TEKENINGEN

IP67

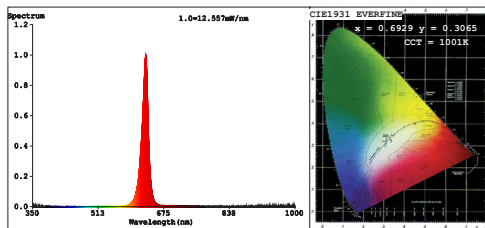


DETAILFOTO'S



SPECTRUM TESTRAPPORTEN

Spectrum Test Report



Color Parameters:
 Chromaticity Coordinate: $x=0.6929$ $y=0.3065$ $u'=0.5237$ $v'=0.5212$
 CCT=1001K (Duv=-0.0761) Dominant WL: $\lambda_d=620.9$ nm Purity=99.9%
 Ratio: R=95.4% G=4.6% B=0.0% Peak WL: $\lambda_p=630.3$ nm FWHM=16.1nm
 Render Index: Ra=27.9 CRI=33.4

R1=9 R2=79 R3=32 R4=0 R5=4 R6=91 R7=7
 R8=0 R9=0 R10=73 R11=0 R12=79 R13=32 R14=61 R15=0

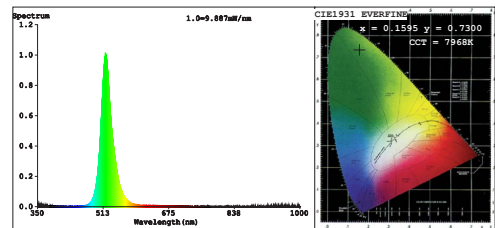
Photo Parameters:
 Flux = 51.78 lm Eff. : 11.65 lm/W $F_e = 255.3$ mW

Electrical parameters:
 V = 23.997 V I = 0.1852 A P = 4.444 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 212 ms $I_p = 34055$ (52%)

Model: N1022-RGB	Number: 1M-R
Tester:	Date: 2020-01-07 13:45:26
Temperature: Deg	Humidity: %
Manufacturer: Ledkoning	Remarks: ---

Spectrum Test Report



Color Parameters:
 Chromaticity Coordinate: $x=0.1595$ $y=0.7300$ $u'=0.0558$ $v'=0.5742$
 CCT=7968K (Duv=0.1609) Dominant WL: $\lambda_d=525.5$ nm Purity=80.7%
 Ratio: R=0.5% G=97.6% B=1.9% Peak WL: $\lambda_p=518.6$ nm FWHM=28.0nm
 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=36 R15=0

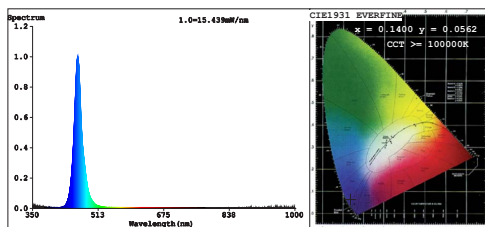
Photo Parameters:
 Flux = 163.5 lm Eff. : 32.68 lm/W $F_e = 345.9$ mW

Electrical parameters:
 V = 23.997 V I = 0.2085 A P = 5.003 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 212 ms $I_p = 37731$ (58%)

Model: N1022-RGB	Number: 1M-G
Tester:	Date: 2020-01-07 13:46:06
Temperature: Deg	Humidity: %
Manufacturer: Ledkoning	Remarks: ---

Spectrum Test Report



Color Parameters:
 Chromaticity Coordinate: $x=0.1400$ $y=0.0562$ $u'=0.1650$ $v'=0.1491$
 CCT=100000K (Duv=-0.1673) Dominant WL: $\lambda_d=466.7$ nm Purity=96.1%
 Ratio: R=1.3% G=19.6% B=79.1% Peak WL: $\lambda_p=462.1$ nm FWHM=19.3nm
 Render Index: Ra=2.2 CRI=1.3

R1=2 R2=0 R3=0 R4=0 R5=16 R6=0 R7=0
 R8=0 R9=0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=12

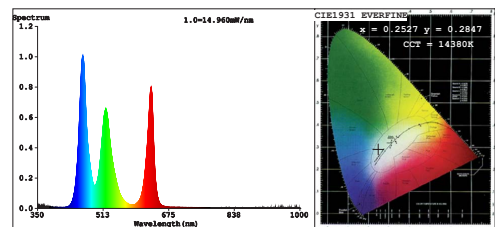
Photo Parameters:
 Flux = 25.40 lm Eff. : 5.55 lm/W $F_e = 389.8$ mW

Electrical parameters:
 V = 23.997 V I = 0.1908 A P = 4.579 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 212 ms $I_p = 47780$ (73%)

Model: N1022-RGB	Number: 1M-B
Tester:	Date: 2020-01-07 13:46:41
Temperature: Deg	Humidity: %
Manufacturer: Ledkoning	Remarks: ---

Spectrum Test Report



Color Parameters:
 Chromaticity Coordinate: $x=0.2527$ $y=0.2847$ $u'=0.1710$ $v'=0.4335$
 CCT=14380K (Duv=0.0161) Dominant WL: $\lambda_d=483.5$ nm Purity=31.3%
 Ratio: R=20.3% G=70.0% B=9.8% Peak WL: $\lambda_p=461.8$ nm FWHM=19.7nm
 Render Index: Ra=56.8 CRI=52.2

R1=45 R2=72 R3=76 R4=59 R5=64 R6=67 R7=61
 R8=10 R9=0 R10=34 R11=43 R12=68 R13=49 R14=82 R15=28

Photo Parameters:
 Flux = 233.8 lm Eff. : 16.79 lm/W $F_e = 961.7$ mW

Electrical parameters:
 V = 23.997 V I = 0.5803 A P = 13.93 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 212 ms $I_p = 46422$ (71%)

Model: N1022-RGB	Number: 1M-RGB
Tester:	Date: 2020-01-07 13:47:23
Temperature: Deg	Humidity: %
Manufacturer: Ledkoning	Remarks: ---

CE CERTIFICAAT

Certificate of Conformity 

Certification No. : KESJC20231123000046644E
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 : Flex LED Neon Strip
Model : NLWWLS-MDRT01M, NLWWLS-MDRTXXM, NLDWLS-MDRTXXM, NLRBLS-MDRTXXM, NLWWLS-MDTVXXM, NLDWLS-MDTVXXM, NLRBLS-MDTVXXM, NLWWLS-PVTV070CM, NLRBLS-MXRTXXM, NLRBLS-MXRDXXM
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
November 29, 2023

Shenzhen KES Testing & Certification Co., LTD
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