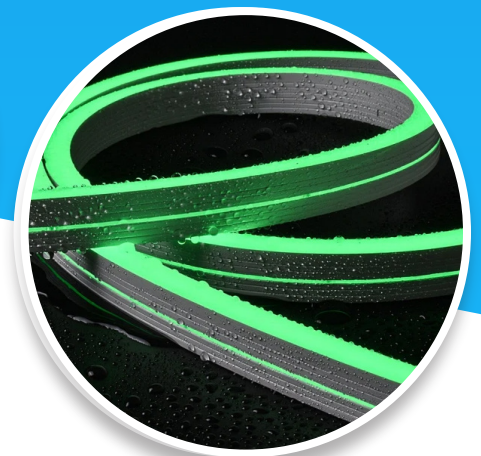
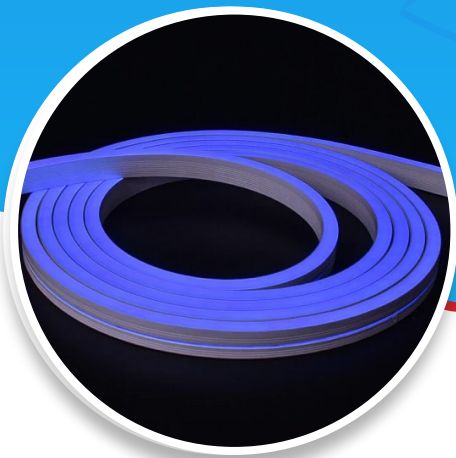




LedKoning

NEON LED STRIP

NEON FLEX LEDSTRIP RGB MAXI RECHT



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

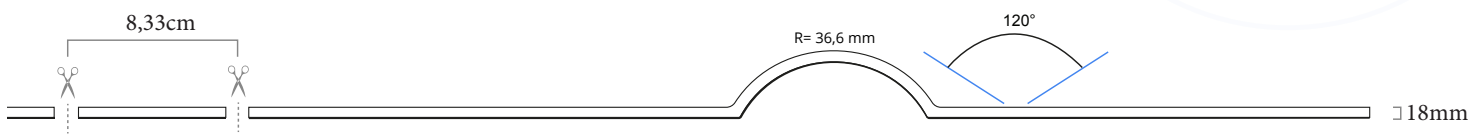
Lichtsterkte (lumen) p/m	165 lumen
Voltage (DC)	24V
Watt - vermogen p/m	15W
Lichtsterkte (lumen) per Watt	52,7 lumen
Watt per LED	0,208 W

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

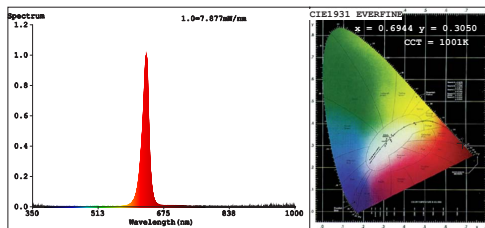


DETAILFOTO'S



SPECTRUM TESTRAPPORTEN

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6944$ $y=0.3050$ $u'=0.5269$ $v'=0.5208$
 CCT=1001K (Duv=-0.0793) Dominant WL: $\lambda_d=621.7$ nm Purity=99.9%
 Ratio: R=95.4% G=4.6% B=0.0% Peak WL: $\lambda_p=631.9$ nm FWHM=16.1nm
 Render Index: Ra=28.1 CRI=33.6

R1 =9 R2 =79 R3 =33 R4 =0 R5 =5 R6 =90 R7 =9
 R8 =0 R9 =0 R10=72 R11=0 R12=79 R13=32 R14=61 R15=0

Photo Parameters:

Flux = 31.41 lm Eff. : 6.62 lm/W $P_e = 160.8$ mW

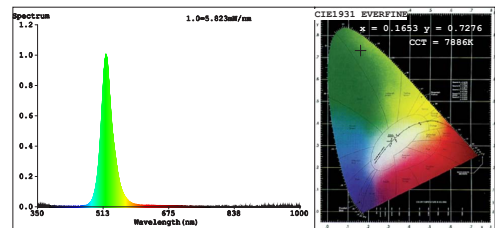
Electrical parameters:

V = 23.998 V I = 0.1976 A P = 4.742 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 463 ms $I_p = 51467$ (79%)

Model: N1018-RGB Number: 1M-R
 Tester: Date: 2019-07-25 11:33:26
 Temperature: Deg Humidity: %
 Manufacturer: Ledkoning Remarks: ---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1653$ $y=0.7276$ $u'=0.0580$ $v'=0.5744$
 CCT=7886K (Duv=0.1591) Dominant WL: $\lambda_d=526.4$ nm Purity=80.8%
 Ratio: R=0.5% G=97.6% B=1.9% Peak WL: $\lambda_p=519.3$ nm FWHM=28.6nm
 Render Index: Ra=0.0 CRI=2.7

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=38 R15=0

Photo Parameters:

Flux = 99.79 lm Eff. : 18.58 lm/W $P_e = 209.0$ mW

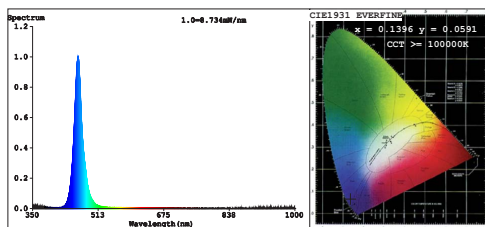
Electrical parameters:

V = 23.998 V I = 0.2238 A P = 5.371 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 463 ms $I_p = 55554$ (85%)

Model: N1018-RGB Number: 1M-G
 Tester: Date: 2019-07-25 11:34:14
 Temperature: Deg Humidity: %
 Manufacturer: Ledkoning Remarks: ---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1396$ $y=0.0591$ $u'=0.1627$ $v'=0.1552$
 CCT=100000K (Duv=-0.1635) Dominant WL: $\lambda_d=467.2$ nm Purity=95.7%
 Ratio: R=1.4% G=21.2% B=77.4% Peak WL: $\lambda_p=462.8$ nm FWHM=20.3nm
 Render Index: Ra=2.5 CRI=1.5

R1 =3 R2 =0 R3 =0 R4 =0 R5 =17 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=13

Photo Parameters:

Flux = 15.63 lm Eff. : 3.20 lm/W $P_e = 231.1$ mW

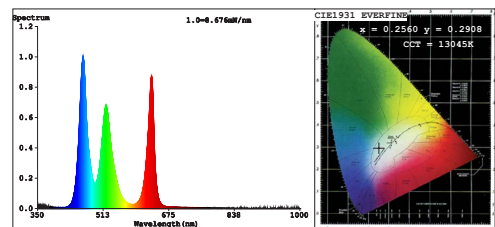
Electrical parameters:

V = 23.998 V I = 0.2034 A P = 4.881 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 231 ms $I_p = 34534$ (53%)

Model: N1018-RGB Number: 1M-B
 Tester: Date: 2019-07-25 11:34:33
 Temperature: Deg Humidity: %
 Manufacturer: Ledkoning Remarks: ---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2560$ $y=0.2908$ $u'=0.1713$ $v'=0.4378$
 CCT=13045K (Duv=0.0168) Dominant WL: $\lambda_d=484.3$ nm Purity=29.6%
 Ratio: R=20.1% G=70.2% B=9.7% Peak WL: $\lambda_p=462.8$ nm FWHM=20.8nm
 Render Index: Ra=56.7 CRI=52.6

R1 =45 R2 =73 R3 =76 R4 =59 R5 =64 R6 =68 R7 =60
 R8 =7 R9 =0 R10=37 R11=45 R12=68 R13=49 R14=83 R15=28

Photo Parameters:

Flux = 144.7 lm Eff. : 9.82 lm/W $P_e = 592.9$ mW

Electrical parameters:

V = 23.998 V I = 0.6143 A P = 14.74 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 231 ms $I_p = 34268$ (52%)

Model: N1018-RGB Number: 1M-RGB
 Tester: Date: 2019-07-25 11:34:53
 Temperature: Deg Humidity: %
 Manufacturer: Ledkoning Remarks: ---

CE CERTIFICAAT

KES TESTING CERTIFICATION

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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