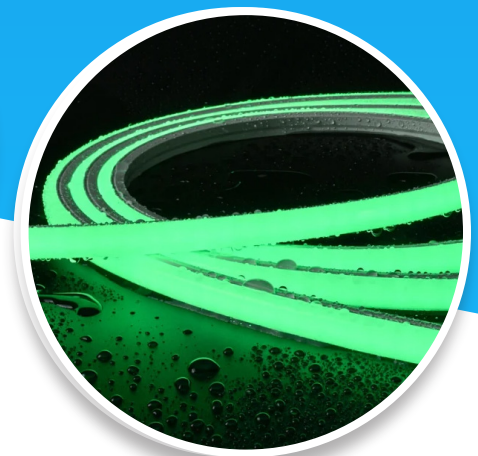
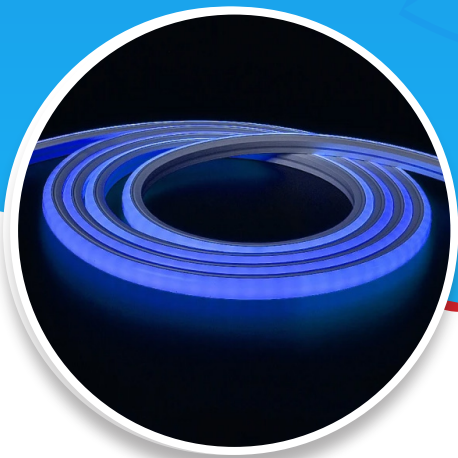




LedKoning

NEON LED STRIP

NEON FLEX LEDSTRIP RGB TOP VIEW



SPECIFICATIES

Algemene kenmerken

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

LED's en licht

Aantal LED's p/m	120 leds/m
Type LED	4040 SMD
Merk LED	Epistar
Stralingshoek	120°
Kleur	RGB
Kleurtemperatuur (Kelvin)	-
CRI	-
Aantal branduren	50.000

Technische specificaties

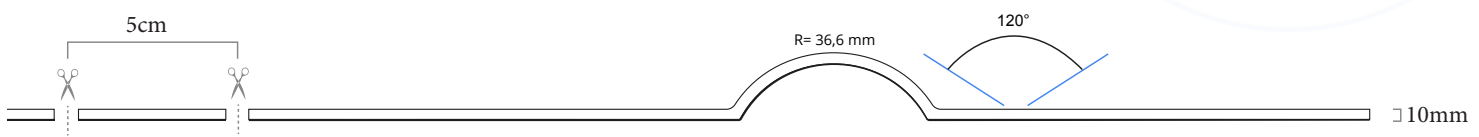
Lichtsterkte (lumen) p/m	373 lumen
Voltage (DC)	24V
Watt - vermogen p/m	12W
Lichtsterkte (lumen) per Watt	52,7 lumen
Watt per LED	0,1 W

Strip eigenschappen

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

TECHNISCHE TEKENINGEN

IP67

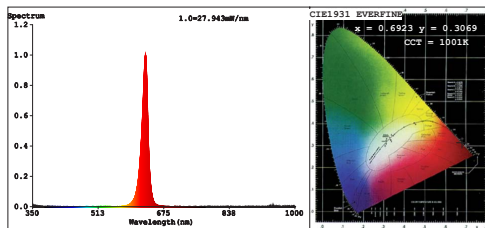


DETAILFOTO'S



SPECTRUM TESTRAPPORTEN

Spectrum Test Report



Color Parameters:
 Chromaticity Coordinate: $x=0.6923$ $y=0.3069$ $u'=0.5226$ $v'=0.5213$
 CCT=1001K (Duv=-0.0751) Dominant WL:Ld = 620.7nm Purity=99.8%
 Ratio: R=95.4% G=4.6% B=0.0% Peak WL:Lp=629.6nm FWHM=15.6nm
 Render Index: Ra=27.7 CRI=33.3

R1 = 9 R2 = 79 R3 = 32 R4 = 0 R5 = 4 R6 = 91 R7 = 6
 R8 = 0 R9 = 0 R10 = 73 R11 = 0 R12 = 79 R13 = 32 R14 = 61 R15 = 0

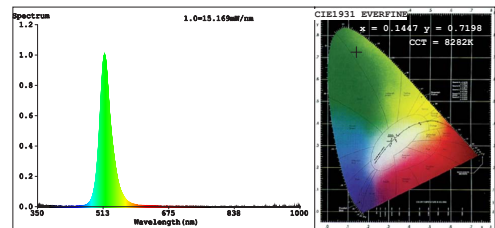
Photo Parameters:
 Flux = 113.4 lm Eff. : 26.52 lm/W Fe = 540.4 mW

Electrical parameters:
 V = 23.998 V I = 0.1781 A P = 4.274 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 143 ms Ip = 51241 (78%)

Model: N1010-RGB	Number: 1M-R
Tester:	Date: 2019-10-10 19:21:50
Temperature: Deg	Humidity: %
Manufacturer: RYKER LIGHTING	Remarks: ---

Spectrum Test Report



Color Parameters:
 Chromaticity Coordinate: $x=0.1447$ $y=0.7198$ $u'=0.0510$ $v'=0.5709$
 CCT=8282K (Duv=0.1640) Dominant WL:Ld = 521.9nm Purity=77.3%
 Ratio: R=0.3% G=96.8% B=2.8% Peak WL:Lp=516.2nm FWHM=29.2nm
 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 = 37 R15 = 0

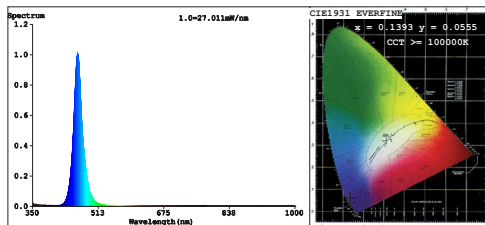
Photo Parameters:
 Flux = 244.1 lm Eff. : 57.37 lm/W Fe = 539.6 mW

Electrical parameters:
 V = 23.998 V I = 0.1773 A P = 4.255 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 143 ms Ip = 38890 (59%)

Model: N1010-RGB	Number: 1M-G
Tester:	Date: 2019-10-10 19:23:33
Temperature: Deg	Humidity: %
Manufacturer: RYKER LIGHTING	Remarks: ---

Spectrum Test Report



Color Parameters:
 Chromaticity Coordinate: $x=0.1393$ $y=0.0555$ $u'=0.1645$ $v'=0.1474$
 CCT=100000K (Duv=-0.1685) Dominant WL:Ld = 466.7nm Purity=96.4%
 Ratio: R=0.8% G=18.6% B=80.5% Peak WL:Lp=461.7nm FWHM=21.7nm
 Render Index: Ra=1.3 CRI=0.7

R1 = 0 R2 = 0 R3 = 0 R4 = 0 R5 = 10 R6 = 0 R7 = 0
 R8 = 0 R9 = 0 R10 = 0 R11 = 0 R12 = 0 R13 = 0 R14 = 0 R15 = 7

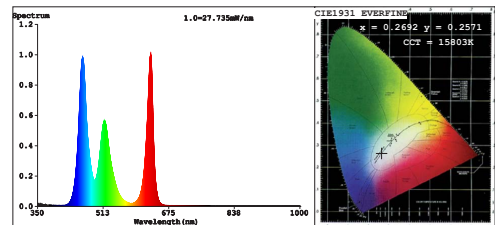
Photo Parameters:
 Flux = 47.86 lm Eff. : 12.15 lm/W Fe = 743.1 mW

Electrical parameters:
 V = 23.998 V I = 0.1642 A P = 3.940 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 143 ms Ip = 56536 (86%)

Model: N1010-RGB	Number: 1M-B
Tester:	Date: 2019-10-10 19:24:10
Temperature: Deg	Humidity: %
Manufacturer: RYKER LIGHTING	Remarks: ---

Spectrum Test Report



Color Parameters:
 Chromaticity Coordinate: $x=0.2692$ $y=0.2571$ $u'=0.1941$ $v'=0.4172$
 CCT=15803K (Duv=-0.0094) Dominant WL:Ld = 473.1nm Purity=29.4%
 Ratio: R=26.7% G=62.0% B=11.3% Peak WL:Lp=630.3nm FWHM=15.8nm
 Render Index: Ra=30.1 CRI=26.4

R1 = 0 R2 = 44 R3 = 69 R4 = 15 R5 = 23 R6 = 38 R7 = 51
 R8 = 0 R9 = 0 R10 = 0 R11 = 0 R12 = 45 R13 = 7 R14 = 76 R15 = 0

Photo Parameters:
 Flux = 402.9 lm Eff. : 32.49 lm/W Fe = 1.818 W

Electrical parameters:
 V = 23.998 V I = 0.5168 A P = 12.40 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 129 ms Ip = 51179 (78%)

Model: N1010-RGB	Number: 1M-RGB
Tester:	Date: 2019-10-10 19:45:57
Temperature: Deg	Humidity: %
Manufacturer: RYKER LIGHTING	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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