



LedKoning

# NEON LED STRIP

NEON FLEX LEDSTRIP DUAL WHITE TOP VIEW



D W

LEDS  
p/m  
120

Lumen  
p/m  
608,5

Watt  
p/m  
12

120°

Dimbaar

5  
Jaar

CE

# 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	3528 SMD
Merk LED	Epistar
Stralingshoek	120°
Kleur	Warm Wit + Koud Wit
Kleurtemperatuur (Kelvin)	2700-6500
CRI	>80
Aantal branduren	50.000

## Technische specificaties

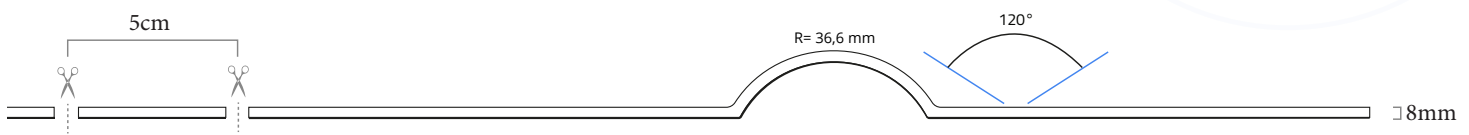
Lichtsterkte (lumen) p/m	608,5 lumen
Voltage (DC)	24V
Watt - vermogen p/m	12 W
Lichtsterkte (lumen) per Watt	52,7 lumen
Watt per LED	0,1 W

## Strip eigenschappen

Bescherming	IP67
Materiaal waterdichte bescherming (IP65/IP67)	Siliconen
Achtergrond kleur strip (PCB)	Wit
Plakstrip	-
Breedte led strip	10 mm
Dikte led strip	8 mm
Aansluiting begin	3-pins stekker type vrouw (waterdicht)
Aansluiting einde	Verloop 2-pins naar 5.5x2.1 DC stekker vrouw (waterdicht)

# TECHNISCHE TEKENINGEN

IP67

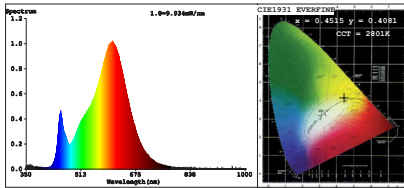


## DETAILFOTO'S



# SPECTRUM TESTRAPPORTEN

Spectrum Test Report



**Color Parameters:**

Chromaticity Coordinates:  $x=0.4515$   $y=0.4081/z=0.2582$   $v'=0.5251$   
 CCT=2801K (Duv=-0.0002) Dominant WL:  $\lambda_d=583.6$ nm Purity=58.04  
 Ratio: R=24.38 G=73.2% B=2.5% Peak WL:  $\lambda_p=607.5$ nm FWHM=114.2nm  
 Render Index: Ra=82.0 CRI=76.9

R1 =81 R2 =92 R3 =94 R4 =79 R5 =81 R6 =91 R7 =81  
 R8 =56 R9 =4 R10 =83 R11 =79 R12 =74 R13 =84 R14 =98 R15 =73

**Photo Parameters:**

Flux = 457.1 lm Eff. : 70.36 lm/W Fe = 1.394 W

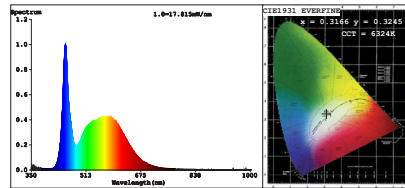
**Electrical parameters:**

V = 23.998 V I = 0.2707 A P = 6.496 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_2700K

Status: Integral T = 233 ms Ip = 34289 (52%)

Model: N1010-CCT Number: 1M-W  
 Tester: Date: 2019-09-16 09:38:59  
 Temperature: Deg Humidity: %  
 Manufacturer: RYKER LIGHTING Remarks: ---

Spectrum Test Report



**Color Parameters:**

Chromaticity Coordinates:  $x=0.3166$   $y=0.3245/z=0.2023$   $v'=0.4665$   
 CCT=6324K (Duv=-0.0011) Dominant WL:  $\lambda_d=484.6$ nm Purity=5.44  
 Ratio: R=14.04 G=80.68 B=5.44 Peak WL:  $\lambda_p=450.9$ nm FWHM=19.5nm  
 Render Index: Ra=83.3 CRI=76.0

R1 =82 R2 =88 R3 =90 R4 =83 R5 =83 R6 =82 R7 =87  
 R8 =70 R9 =9 R10 =71 R11 =82 R12 =57 R13 =84 R14 =95 R15 =79

**Photo Parameters:**

Flux = 473.0 lm Eff. : 73.08 lm/W Fe = 1.539 W

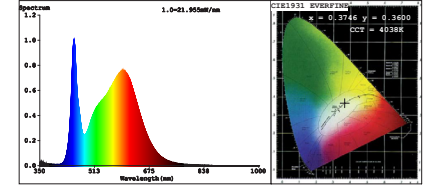
**Electrical parameters:**

V = 23.998 V I = 0.2697 A P = 6.472 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_6500K

Status: Integral T = 233 ms Ip = 55386 (85%)

Model: N1010-CCT Number: 1M-C  
 Tester: Date: 2019-09-16 09:42:37  
 Temperature: Deg Humidity: %  
 Manufacturer: RYKER LIGHTING Remarks: ---

Spectrum Test Report



**Color Parameters:**

Chromaticity Coordinates:  $x=0.3746$   $y=0.3600/z=0.2281$   $v'=0.4931$   
 CCT=4038K (Duv=-0.0063) Dominant WL:  $\lambda_d=583.5$ nm Purity=20.58  
 Ratio: R=19.04 G=76.94 B=4.04 Peak WL:  $\lambda_p=451.9$ nm FWHM=21.1nm  
 Render Index: Ra=85.5 CRI=80.2

R1 =86 R2 =93 R3 =95 R4 =84 R5 =86 R6 =88 R7 =85  
 R8 =68 R9 =21 R10 =82 R11 =83 R12 =67 R13 =88 R14 =98 R15 =61

**Photo Parameters:**

Flux = 925.3 lm Eff. : 71.06 lm/W Fe = 2.925 W

**Electrical parameters:**

V = 23.998 V I = 0.5426 A P = 13.02 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 216 ms Ip = 34247 (52%)

Model: N1010-CCT Number: 1M-CW  
 Tester: Date: 2019-09-16 09:43:53  
 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.

<b>Test Standards</b>	: 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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