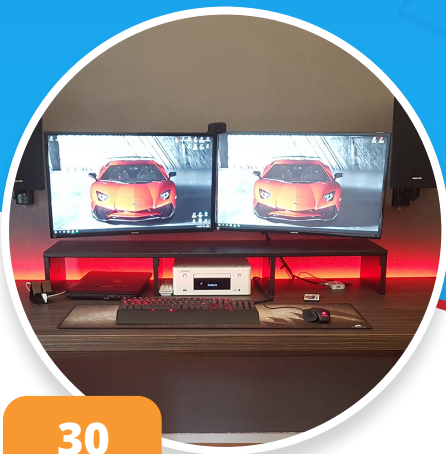




LedKoning

RGB 5V LED STRIP



30
LEDS P/M



SPECIFICATIES

Algemene kenmerken

Dimbaar	Ja
3M plakstrip over gehele lengte	Ja
Garantie	5 jaar
Op maat te knippen	3,34 cm

LED's en licht

Aantal LED's p/m	30
Type LED	5050 SMD
Merk LED	Epistar
Stralingshoek	120°
Kleur	RGB
Kleurtemperatuur (Kelvin)	-
CRI	85
Aantal branduren	50.000

Technische specificaties

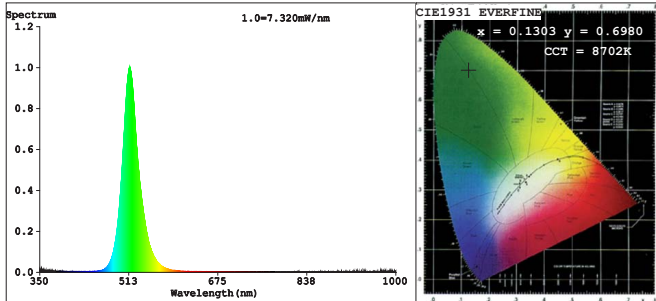
Lichtsterkte (lumen) p/m	170,2 Lumen
Voltage (DC)	5V
Watt - vermogen p/m	6,7W
Lumen per watt	-
Watt per LED	0,22 W

Strip eigenschappen

Bescherming	IP20
Materiaal waterdichte bescherming (IP65/IP67)	-
Achtergrond kleur strip (PCB)	Zwart
Plakstrip	3M 300LSE
Breedte led strip	10mm
Dikte led strip	2,64 mm
Aansluiting begin	4-pins stekker type vrouw+man
Aansluiting einde	4-pins stekker type vrouw

SPECTRUM TESTRAPPORTEN

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1303$ $y=0.6980$ $u'=0.0469$ $v'=0.5652$
 CCT=8702K (Duv=0.1657) Dominant WL:Ld =517.8nm Purity=73.7%
 Ratio:R=0.3% G=95.2% B=4.5% Peak WL:Lp=514.2nm FWHM=30.5nm
 Render Index:Ra=0.0 AvgR=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

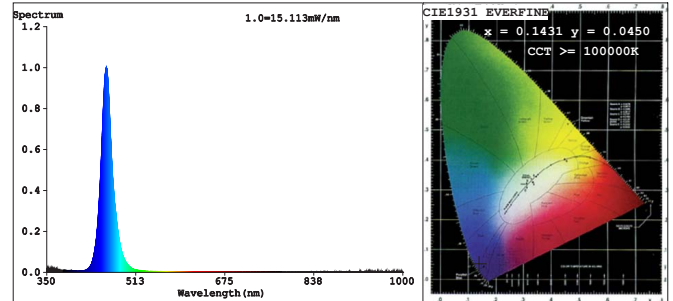
Photo Parameters:

Flux = 114.3 lm Eff. : 46.71 lm/W Fe = 270.5 mW

Electrical parameters:

V = 4.9995 V I = 0.4893 A P = 2.446 W PF = 1.000

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1431$ $y=0.0450$ $u'=0.1759$ $v'=0.1245$
 CCT=100000K (Duv=-0.1830) Dominant WL:Ld =463.8nm Purity=97.3%
 Ratio:R=0.6% G=15.6% B=83.7% Peak WL:Lp=459.0nm FWHM=20.9nm
 Render Index:Ra=0.8 AvgR=0.7

R1 =0 R2 =0 R3 =0 R4 =0 R5 =7 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=5

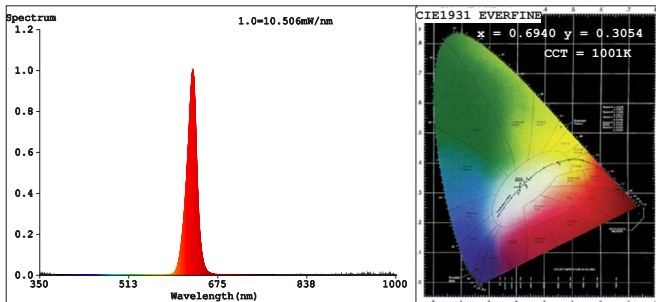
Photo Parameters:

Flux = 21.80 lm Eff. : 9.08 lm/W Fe = 400.3 mW

Electrical parameters:

V = 4.9995 V I = 0.4800 A P = 2.400 W PF = 1.000

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6940$ $y=0.3054$ $u'=0.5262$ $v'=0.5209$
 CCT=1001K (Duv=-0.0786) Dominant WL:Ld =621.6nm Purity=99.8%
 Ratio:R=98.1% G=1.9% B=0.0% Peak WL:Lp=629.9nm FWHM=18.9nm
 Render Index:Ra=25.2 AvgR=29.4

R1 =5 R2 =79 R3 =27 R4 =0 R5 =0 R6 =91 R7 =0
 R8 =0 R9 =0 R10=73 R11=0 R12=78 R13=30 R14=58 R15=0

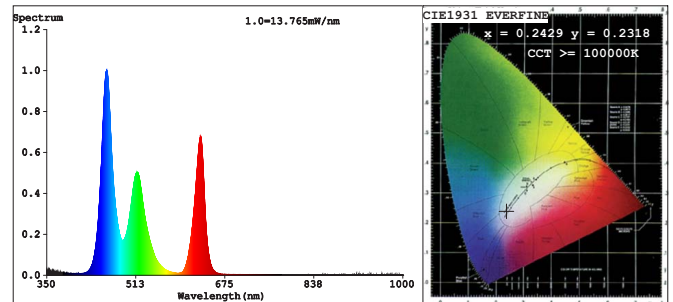
Photo Parameters:

Flux = 47.95 lm Eff. : 19.95 lm/W Fe = 231.0 mW

Electrical parameters:

V = 4.9995 V I = 0.4807 A P = 2.403 W PF = 1.000

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2429$ $y=0.2318$ $u'=0.1835$ $v'=0.3939$
 CCT=100000K (Duv=-0.0044) Dominant WL:Ld =474.5nm Purity=40.7%
 Ratio:R=24.0% G=63.2% B=12.8% Peak WL:Lp=459.4nm FWHM=21.6nm
 Render Index:Ra=38.2 AvgR=31.1

R1 =14 R2 =51 R3 =68 R4 =31 R5 =38 R6 =48 R7 =56
 R8 =0 R9 =0 R10=0 R11=9 R12=58 R13=20 R14=75 R15=0

Photo Parameters:

Flux = 170.2 lm Eff. : 25.50 lm/W Fe = 827.2 mW

Electrical parameters:

V = 4.9995 V I = 1.335 A P = 6.673 W PF = 1.000

CE CERTIFICAAT

KES TESTING CERTIFICATION

Certificate of Conformity



Certification No. : 00140KES5198E

Applicant : LedKoning
Address : Rietveldenweg 49D 5222AP DEN BOSCH The Netherlands

Manufacturer : LedKoning
Address : Rietveldenweg 49D 5222AP DEN BOSCH The Netherlands

Certification : CE-EMC

Product Description : LED Strip

Model : UBLSRB-SMDXXCM, UBLSWW-CBXXCM, UBLSHW-CBXXCM, UBLSBL-CBXXCM, UBLSRO-CBXXCM, UBLSRD-SMDXXCM, UBLSGL-CBXXCM, UBLSGR-CBXXCM, UBLSOR-CBXXCM, UBLSKY-CBXXCM

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 IEC 61547: 2023 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3: 2013+A1:2019+A2:2021
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The certificate is based on a single evaluation of tested samples of above-mentioned product. does not imply an assessment of the whole production and does not permit the use of the laboratory logo.

CE

Authorized Signer: Kevin Liu /Manager
Jul. 29, 2024

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