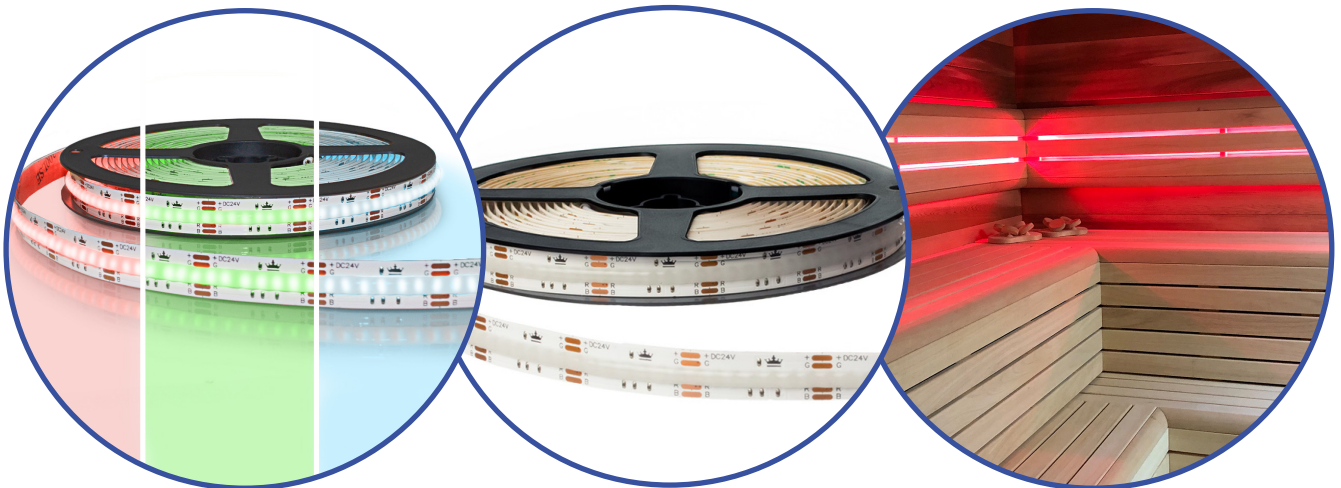




LedKoning

RGB COB LED STRIP

840
LEDS P/M



R **G** **B**



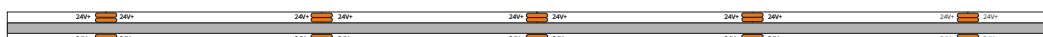


SPECIFICATIES

Dimbaar	Ja
3M plakstrip over gehele lengte	Ja
Garantie	2 jaar
Op maat te knippen	Elke 2,5 cm
Aantal LED's p/m	840
Type LED	COB
Stralingshoek	180 graden
Kleur	RGB
Kleurtemperatuur (Kelvin)	-
CRI	35.3
Lichtsterkte (lumen) p/m	590.9 lm
Aantal branduren	50.000
Voltage (DC)	24V
Watt - vermogen p/m	15.42W
Lumen per Watt	38,3 lm
Watt per LED	0,02W
Bescherming	IP20, IP65 of IP67
Materiaal waterdichte bescherming (IP65/IP67)	Siliconen
Achtergrond kleur strip (PCB)	Wit
Plakstripl	P20: 3M 300LSE IP65: 3M VHB P67: 3M VHB
Breedte led stripl	P20: 10mm IP65: 12mm IP67: 12mm
Dikte led stripl	P20: 1,7mm IP65: 3,7mm IP67: 3,7mm
Aansluiting begin	4-pins stekker type vrouw+man
Aansluiting einde	4-pins stekker type vrouw

TECHNISCHE TEKENINGEN

IP20



IP20



IP65

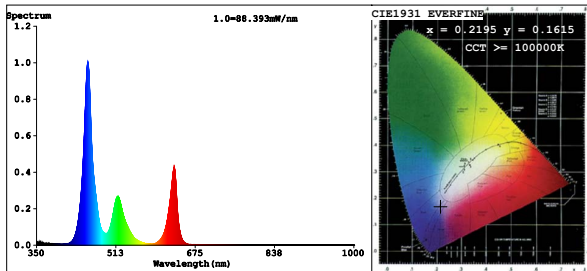


IP67





1M COB RGB - 840 LEDS P/M



Color Parameters:
 Chromaticity Coordinate: $x=0.2195$ $y=0.1615$ $u'=0.1952$ $v'=0.3231$
 CCT=100000K (Duv=-0.0526) Dominant WL:Ld =464.0nm Purity=58.1%
 Ratio:R=24.3% G=60.6% B=15.1% Peak WL:Lp=455.3nm FWHM=17.7nm
 Render Index:Ra=35.3 AvgR=28.2

R1 =8 R2 =32 R3 =63 R4 =48 R5 =33 R6 =32 R7 =67
 R8 =0 R9 =0 R10=0 R11=25 R12=33 R13=6 R14=77 R15=0

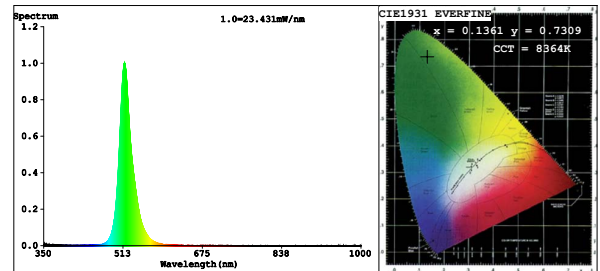
Photo Parameters:

Flux = 590.9 lm Eff. : 38.30 lm/W Fe = 3.606 W

Electrical parameters:

V = 23.997 V I = 0.6430 A P = 15.43 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 40 ms Ip = 42650 (65%)



Color Parameters:
 Chromaticity Coordinate: $x=0.1361$ $y=0.7309$ $u'=0.0474$ $v'=0.5721$
 CCT=8364K (Duv=0.1675) Dominant WL:Ld =521.4nm Purity=79.4%
 Ratio:R=0.2% G=97.5% B=2.3% Peak WL:Lp=515.5nm FWHM=25.8nm
 Render Index:Ra=0.0 AvgR=2.2

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=33 R15=0

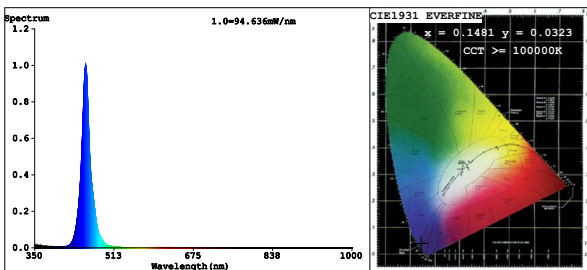
Photo Parameters:

Flux = 340.7 lm Eff. : 96.77 lm/W Fe = 750.9 mW

Electrical parameters:

V = 23.997 V I = 0.1467 A P = 3.520 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 138 ms Ip = 50796 (78%)



Color Parameters:
 Chromaticity Coordinate: $x=0.1481$ $y=0.0323$ $u'=0.1917$ $v'=0.0940$
 CCT=100000K (Duv=-0.2036) Dominant WL:Ld =454.3nm Purity=98.6%
 Ratio:R=0.2% G=8.8% B=91.1% Peak WL:Lp=454.3nm FWHM=16.9nm
 Render Index:Ra=0.0 AvgR=0.0

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=0 R15=0

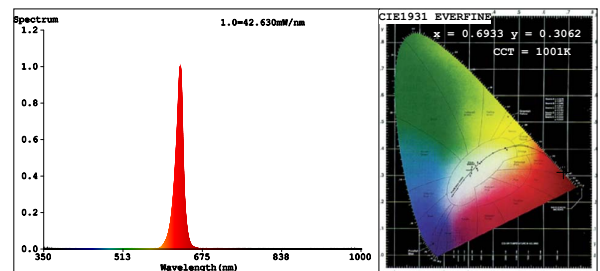
Photo Parameters:

Flux = 89.91 lm Eff. : 15.94 lm/W Fe = 2.157 W

Electrical parameters:

V = 23.997 V I = 0.2351 A P = 5.642 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 40 ms Ip = 45403 (69%)



Color Parameters:
 Chromaticity Coordinate: $x=0.6933$ $y=0.3062$ $u'=0.5244$ $v'=0.5212$
 CCT=1001K (Duv=-0.0768) Dominant WL:Ld =630.2nm Purity=99.9%
 Ratio:R=96.6% G=3.4% B=0.0% Peak WL:Lp=630.2nm FWHM=15.4nm
 Render Index:Ra=25.7 AvgR=29.7

R1 =6 R2 =79 R3 =28 R4 =0 R5 =0 R6 =91 R7 =2
 R8 =0 R9 =0 R10=72 R11=0 R12=79 R13=30 R14=58 R15=0

Photo Parameters:

Flux = 171.0 lm Eff. : 27.14 lm/W Fe = 811.1 mW

Electrical parameters:

V = 23.998 V I = 0.2625 A P = 6.299 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 103 ms Ip = 51158 (78%)



CE CERTIFICAAT

AN XIN TESTING CERTIFICATION

Certificate of Conformity



Certification No. : AXJC2021081100442E
Applicant : LedKoning
Address : Rietveldenweg 49D, DEN BOSCH, The Netherlands.
Manufacturer : LedKoning
Address : Rietveldenweg 49D, DEN BOSCH, The Netherlands.
Certification Marking : CE-EMC
Product Description : COB RGB LED Strip
Model : CBRBLS-84001M2420, CBRBLS-84002M2420,
 CBRBLS-84003M2420, CBRBLS-84004M2420,
 CBRBLS-84005M2420, CBRBLS-84001M2465,
 CBRBLS-84002M2465, CBRBLS-84003M2465,
 CBRBLS-84004M2465, CBRBLS-84005M2465
Rating : DC24V, 0.65A, 15.6W
Trademark : N/A

The above products have been tested by us with listed standards and found in compliance with the Directive 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this Directive.

Test Standards	EN 55015: 2019 EN 61547: 2009 EN 61000-3-2:2019 EN 61000-3-3: 2013+A1:2019
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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.



Authorized Signer: _____

Kevin Liu /Manager
Oct, 19, 2021

Shenzhen An-Xin Testing Service Co., Ltd.

Room 402-405, Floor 4th, Building C, Yuxing Technology Industrial Park, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China
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