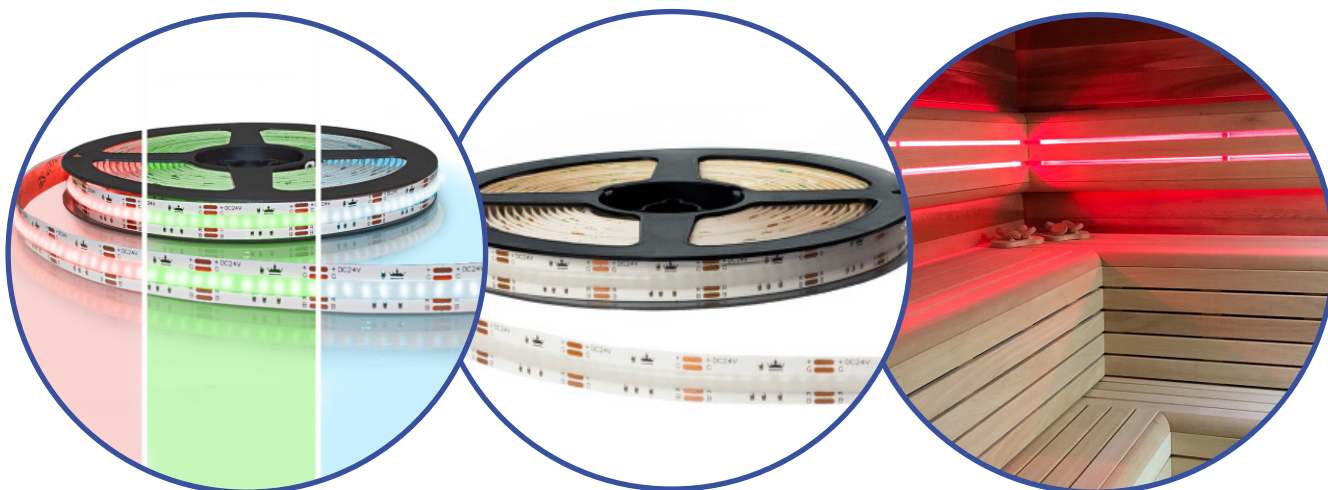




LedKoning

RGB COB LED STRIP

840
LEDS P/M



R **G** **B**



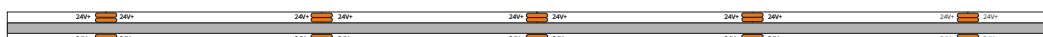


SPECIFICATIES

Dimbaar	Ja
3M plakstrip over gehele lengte	Ja
Garantie	5 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

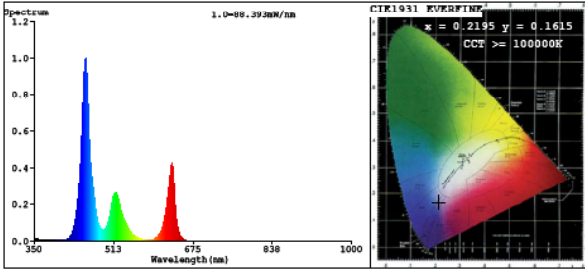


IP67





1M COB RGB - 840 LEDS P/M



Color Parameters:

Chromaticity Coordinate: $x=0.2195$ $y=0.1615$ $u'=0.1922$ $v'=0.6221$
 CCT=100000K (Dev=0.0220) Dominant WL: $\lambda_d=464.0nm$ Purity=86.16
 Ratio: $R=24.84$ $G=40.40$ $B=15.14$ Peak WL: $\lambda_p=455.6nm$ FWHM=17.7nm
 Render Index: $Ra=89.8$ AvgR=89.2

R1 =0 R2 =82 R3 =48 R4 =40 R5 =88 R6 =82 R7 =47
 R8 =0 R9 =0 R10=0 R11=25 R12=88 R13=6 R14=77 R15=0

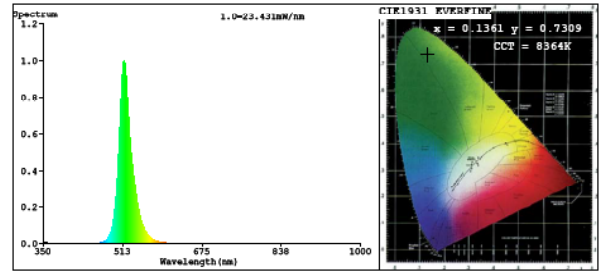
Photo Parameters:

Flux = 890.0 lm EFF. : 88.80 lm/W $P_o = 8.600$ W

Electrical parameters:

V = 28.097 V I = 0.4490 A P = 12.48 W PF = 1.000
 LEVEL:OUT HEXTE:OUT

#status: Integral T = 40 ms Ip = 42000 (83)



Color Parameters:

Chromaticity Coordinate: $x=0.1361$ $y=0.7309$ $u'=0.0474$ $v'=0.8721$
 CCT=8364K (Dev=0.1478) Dominant WL: $\lambda_d=521.4nm$ Purity=79.44
 Ratio: $R=0.29$ $G=97.54$ $B=2.84$ Peak WL: $\lambda_p=518.5nm$ FWHM=25.0nm
 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=88 R15=0

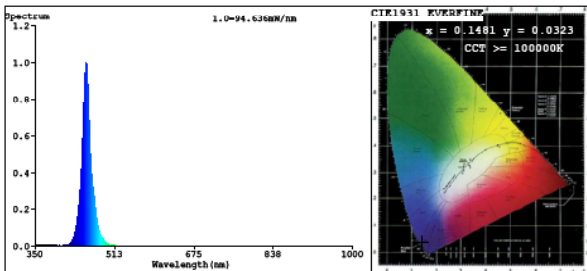
Photo Parameters:

Flux = 660.7 lm EFF. : 86.77 lm/W $P_o = 760.0$ mW

Electrical parameters:

V = 28.097 V I = 0.1467 A P = 8.820 W PF = 1.000
 LEVEL:OUT HEXTE:OUT

#status: Integral T = 130 ms Ip = 80796 (784)



Color Parameters:

Chromaticity Coordinate: $x=0.1481$ $y=0.0323$ $u'=0.1827$ $v'=0.0960$
 CCT=100000K (Dev=0.2088) Dominant WL: $\lambda_d=459.0nm$ Purity=86.86
 Ratio: $R=24.84$ $G=40.40$ $B=15.14$ Peak WL: $\lambda_p=454.6nm$ FWHM=16.8nm
 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

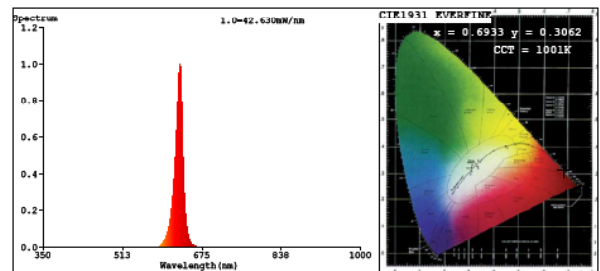
Photo Parameters:

Flux = 89.91 lm EFF. : 16.94 lm/W $P_o = 2.197$ W

Electrical parameters:

V = 28.097 V I = 0.2882 A P = 8.042 W PF = 1.000
 LEVEL:OUT HEXTE:OUT

#status: Integral T = 40 ms Ip = 42000 (83)



Color Parameters:

Chromaticity Coordinate: $x=0.6933$ $y=0.3062$ $u'=0.8244$ $v'=0.3212$
 CCT=1001K (Dev=0.0768) Dominant WL: $\lambda_d=631.1nm$ Purity=99.34
 Ratio: $R=98.64$ $G=8.64$ $B=0.04$ Peak WL: $\lambda_p=630.2nm$ FWHM=15.4nm
 Render Index: $Ra=29.7$ AvgR=29.7

R1 =6 R2 =78 R3 =28 R4 =0 R5 =0 R6 =81 R7 =2
 R8 =0 R9 =0 R10=2 R11=0 R12=78 R13=80 R14=88 R15=0

Photo Parameters:

Flux = 171.0 lm EFF. : 27.14 lm/W $P_o = 611.1$ mW

Electrical parameters:

V = 28.098 V I = 0.2428 A P = 6.809 W PF = 1.000
 LEVEL:OUT HEXTE:OUT

#status: Integral T = 130 ms Ip = 81188 (784)



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
 ☎ 86-0755-23009643 📠 86-0755-23009643 🌐 <http://www.anxinlab.com/>

Adres: Rietveldenweg 49D, 5222AP 's Hertogenbosch
 Tel: +3173 704 1100
 E-mail: info@ledkoning.nl
 Website: www.ledkoning.nl