



LEDChampion

Neutralweiß PRIME LED STREIFEN



LEDs
p/m
600

Lumen
p/m
1000

Watt
p/m
14

4000k

180°

Dimmbar

5
Jahre

CE

EIGENSCHAFTEN

Allgemeine Eigenschaften

Dimmbar	Ja
3M Klebestreifen über die gesamte Länge	Ja
Garantie	5 Jahre
Auf Maß zuschneiden	überall zuschneidbar

LED's und Licht

Anzahl LEDs p/m	600 LEDs/m
Typ LED	COB
Marke LED	SanAn
Strahlungswinkel	180°
Farbe	Neutralweiß
Farbtemperatur (Kelvin)	4000 (weiß)
CRI	90
Anzahl der Brennstunden	50.000

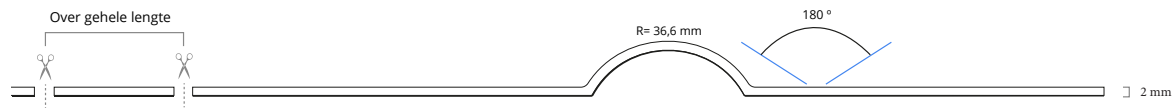
Technische Eigenschaften

Lichtleistung (lumen) p/m	12V: 1086 Lumen	24V: 1125 Lumen
Voltage (DC)	12V oder 24V	
Watt – Leistung p/m	12V: 14,16W	24V: 14,14W
Lumen pro watt	12V: 76,69 lm	24V: 79,65 lm
Watt pro LED	0,024 W	

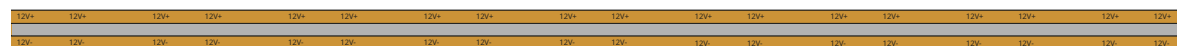
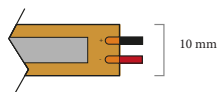
Streifen Eigenschaften

Schutz	IP20, IP65 oder IP67		
Material wasserdichter Schutz (IP65/IP67)	Silikon		
Hintergrundfarbe Streifen (PCB)	weiß		
Klebestreifen	IP20: 3M 300LSE	IP65: 3M VHB	IP67: 3M VHB
Breite LED Streifen	IP20: 10mm	IP65: 12mm	IP67: 12mm
Dicke LED Streifen	IP20: 2mm	IP65: 6mm	IP67: 6mm
Anschluss am Anfang	5.5x2.1 DC Stecker Typ Frau		
Anschluss am Ende	5.5x2.1 DC Stecker Typ Mann		

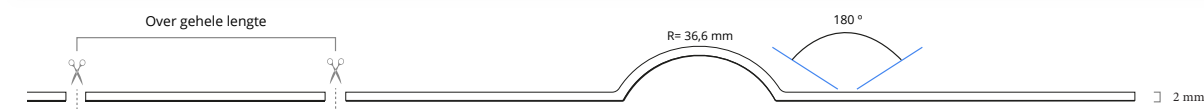
TECHNISCHE ZEICHNUNG



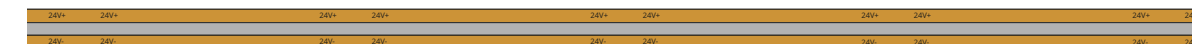
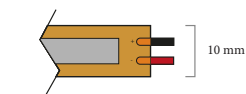
3M 300LSE Tape



IP20 12V



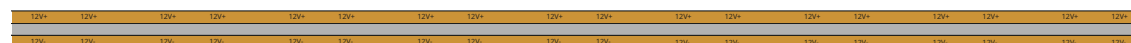
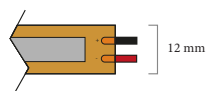
3M 300LSE Tape



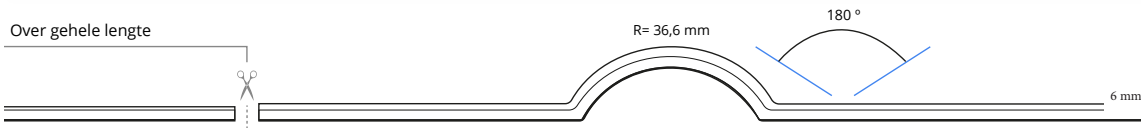
IP20 24V



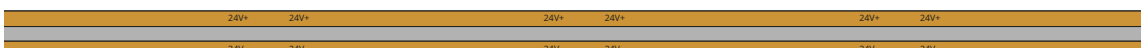
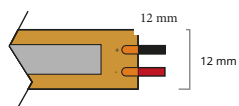
3M VHB Tape



IP65/67 12V



VHB Tape



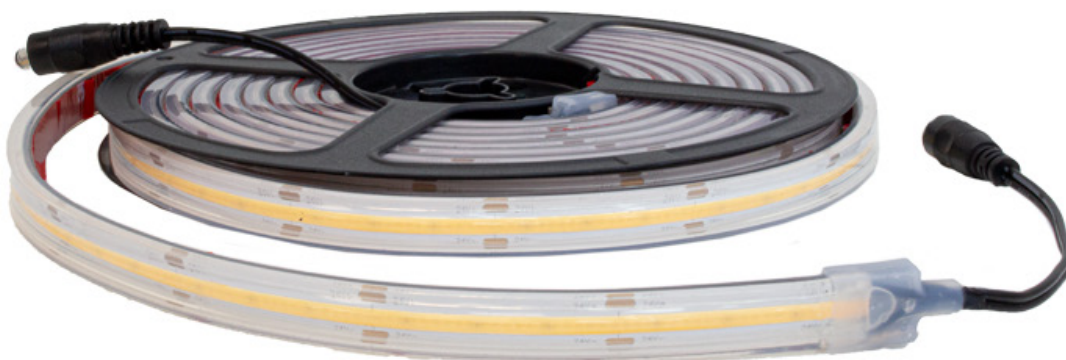
IP65/67 24V

DETAILFOTO

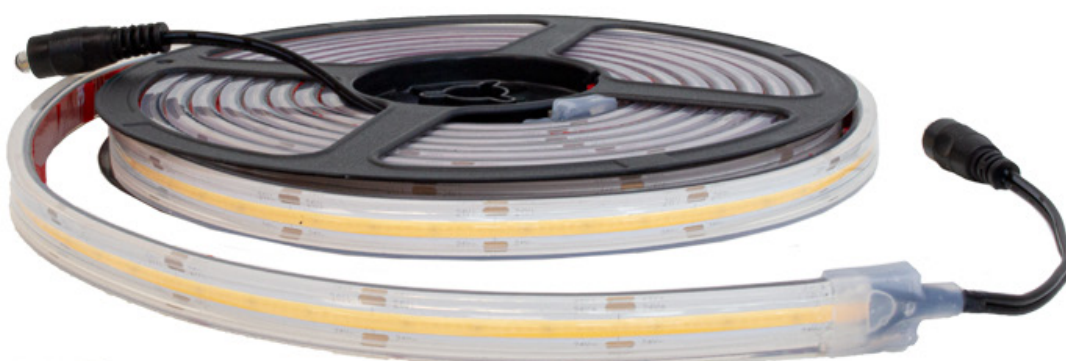
IP20



IP65



IP67



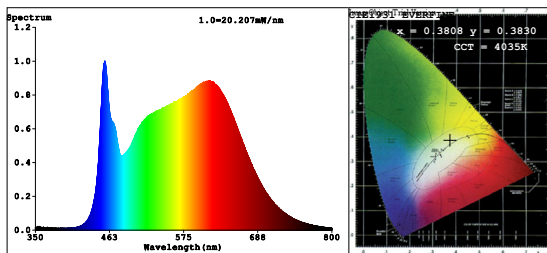
SPEKTRUM TESTBERICHTE

EVERFINE

BRIGHT HAAS-1200 Test Report

1 Of 1

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3808$ $y=0.3830/u'=0.2229$ $v'=0.5044$
CCT=4035K (Duv=0.0028) Dominant WL: $\lambda_d=577.5$ nm Purity=29.2%
Ratio: R=19.7% G=75.6% B=4.7% Peak WL: $\lambda_p=455.3$ nm FWHM=28.3nm
Render Index: Ra=93.2 CRI=90.3 AvgR=90.3
R1 =94 R2 =98 R3 =98 R4 =91 R5 =93 R6 =96 R7 =91
R8 =84 R9 =64 R10=95 R11=93 R12=71 R13=96 R14=99 R15=90

Photo Parameters:

Flux = 1086 lm Eff. : 76.70 lm/W $\Phi_e = 3.637$ W

Electrical parameters:

V = 11.999 V I = 1.181 A P = 14.16 W PF = 1.000

Status: Integral T = 633 ms $I_p = 41424$ (63%)

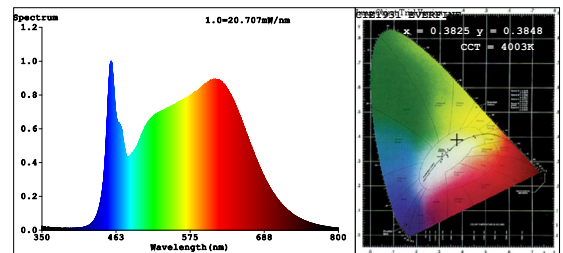
Model: 12V COB 600LED 4000K IP20 Number: 1M
Tester: FAM Date: 2024-07-02 17:15:13
Temperature: 25.0Deg Humidity: 65.0%
Manufacturer: Bright Remarks: VC-2323

EVERFINE

BRIGHT HAAS-1200 Test Report

1 Of 1

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3825$ $y=0.3848/u'=0.2233$ $v'=0.5054$
CCT=4003K (Duv=0.0031) Dominant WL: $\lambda_d=577.5$ nm Purity=30.3%
Ratio: R=19.7% G=75.7% B=4.6% Peak WL: $\lambda_p=455.0$ nm FWHM=27.7nm
Render Index: Ra=93.2 CRI=90.2 AvgR=90.1
R1 =94 R2 =98 R3 =98 R4 =91 R5 =92 R6 =96 R7 =92
R8 =84 R9 =64 R10=94 R11=93 R12=71 R13=96 R14=99 R15=90

Photo Parameters:

Flux = 1125 lm Eff. : 79.57 lm/W $\Phi_e = 3.755$ W

Electrical parameters:

V = 23.999 V I = 0.5892 A P = 14.14 W PF = 1.000

Status: Integral T = 731 ms $I_p = 49609$ (76%)

Model: 24V COB 600LED 4000K IP20 Number: 1M
Tester: FAM Date: 2024-07-02 17:05:30
Temperature: 25.0Deg Humidity: 65.0%
Manufacturer: Bright Remarks: VC-2323

CE ZERTIFIKAT

AN XIN TESTING CERTIFICATION • • • **AN XIN TESTING CERTIFICATION**

Certificate of Conformity



Certification No. : 00140AX5713E
Applicant : LedKoning B.V.
Address : Rietveldenweg 49D, DEN BOSCH, The Netherlands.

Certification : CE-EMC
Product :
Description : Free cut COB led strip
Model : See page two of the certificate
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+A2:2021
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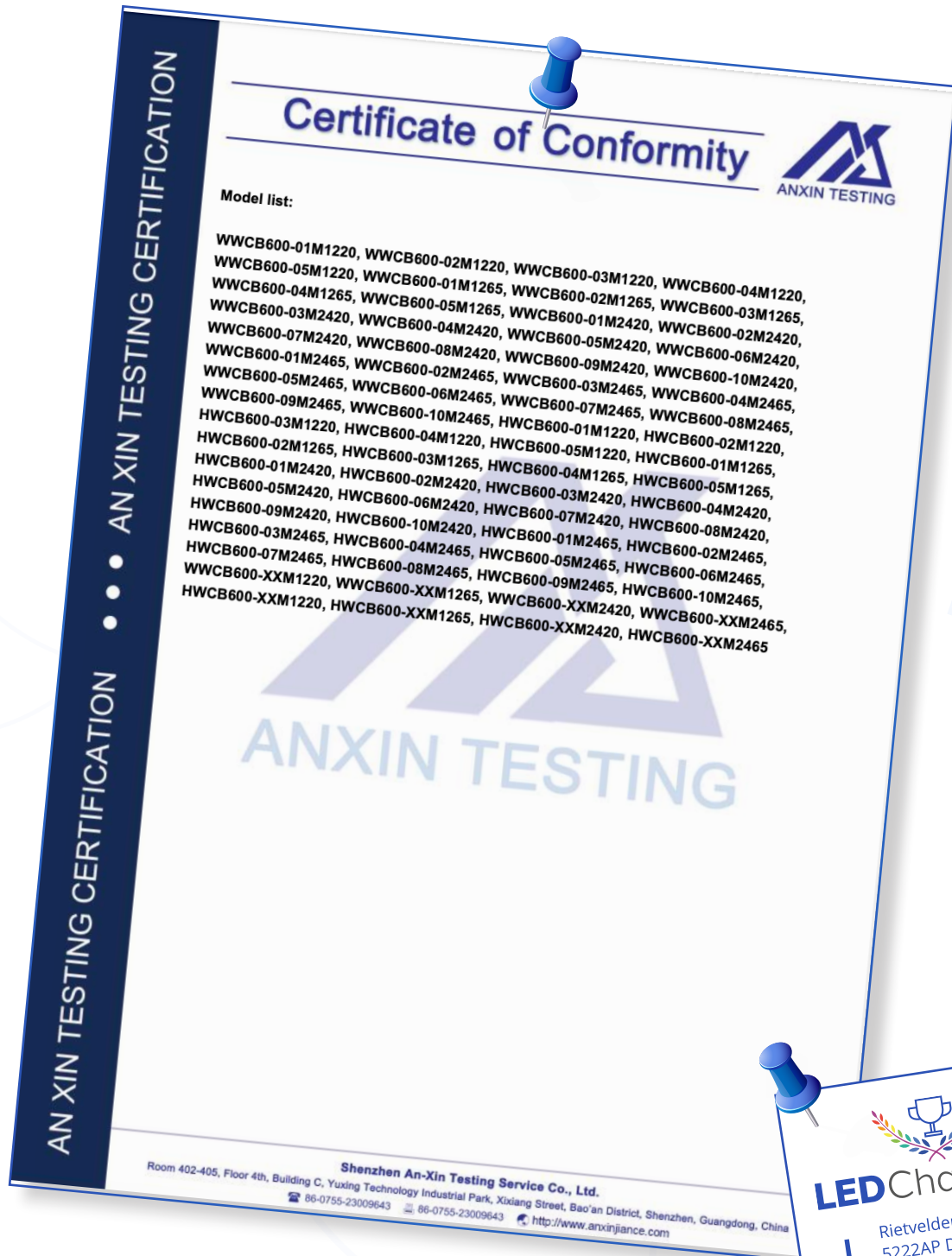
The certificate is based on a single evaluation of tested samples of above-mentioned product. It does not imply an assessment of the whole production and does not permit the use of the test laboratory logo.

CE

Authorized Signer: 
Kevin Liu / Manager
Nov. 07, 2024

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