



LEDChampion

Neutralweiß

PREMIUM LED STREIFEN



LEDs
p/m
120

Lumen
p/m
1152

Watt
p/m
12,3

4000k

120°

Dimmbar

5
Jahre

CE

EIGENSCHAFTEN

Allgemeine Eigenschaften

Dimmbar	Ja	
3M Klebestreifen über die gesamte Länge	Ja	
Garantie	5 jahre	
Auf Maß zuschneiden	12V: Alle 2,5cm	24V: Alle 5cm

LED's und Licht

Anzahl LEDs p/m	120 LEDs/m
Typ LED	2835 SMD
Marke LED	Epistar
Strahlungswinkel	120°
Farbe	Neutralweiß
Farbtemperatur (Kelvin)	4000K
CRI	>90
Anzahl der Brennstunden	50.000

Technische Eigenschaften

Lichtleistung (lumen) p/m	12V: 1152 Lumen	24V: 1080 Lumen
Voltage (DC)	12V of 24V	
Watt – Leistung p/m	12V: 12,38W	24V: 11,82W
Lumen pro watt	12V: 93,05 lm	24V: 91,37 lm
Watt pro LED	12V: 0,103W	24V: 0,099W

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: 8mm	IP65: 10mm	IP67: 10mm
Dicke LED Streifen	IP20: 1,4mm	IP65: 5,5mm	IP67: 5,5mm
Anschluss am Anfang	5.5x2.1 DC Stecker Typ Frau		
Anschluss am Ende	5.5x2.1 DC Stecker Typ Mann		

TECHNISCHE ZEICHNUNG



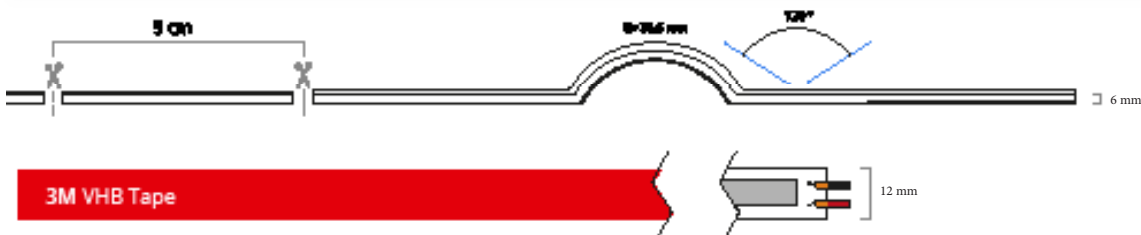
IP20 12V



IP20 24V



IP65/67 12V



IP65/67 24V

DETAILFOTO

IP20



IP65



IP67



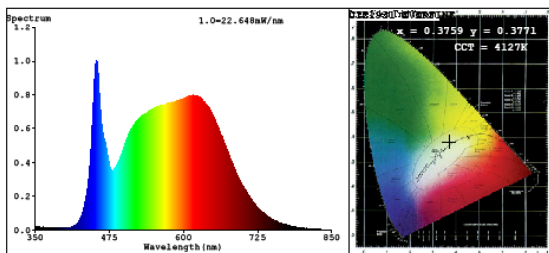
SPEKTRUM TESTBERICHTE

EVERFINE

EVERFINE HAAS-1200 Test Report

1 Of 1

Spectrum Test Report



Color Parameters:

Chromaticity Coordinates: $x=0.3759$ $y=0.3771$ $u'=0.2220$ $v'=0.5011$
CCT=4127K (Dev=0.0018) Dominant WL: $\lambda_d=677.7$ nm Fovity=26.09
Ratio: R=18.28 G=76.48 B=6.44 Peak WL: $\lambda_p=653.3$ nm FWHM=24.9nm
Render Index: Ra=92.3

X1=X2 X2=X3 X3=X4 X4=X5 X5=X6 X6=X7 X7=X8
X8=X9 X9=X10 X10=X11 X11=X12 X12=X13 X13=X14 X14=X15

Photo Parameters:

Flux = 1162 lm Eff. : 89.08 lm/W Pa = 3.982 W

Electrical parameters:

V = 11.058 V I = 1.091 A P = 12.36 W PF = 1.000

Status: Integral T = 800 ms Ip = 30034 (604)

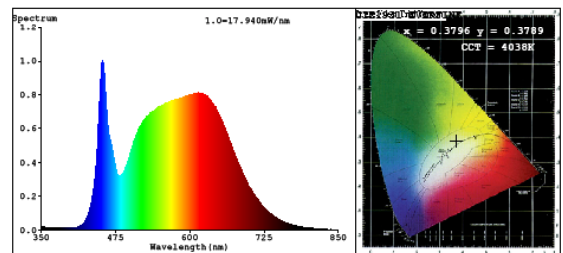
Model: 12V 2835 120LED 4000K IP20 Number: 1M
Tester: FAM Date: 2024-12-06 18:31:56
Temperature: 25.0Deg Humidity: 66.04
Manufacturer: Bright Remarks: VC-2537ADD

EVERFINE

BRIGHT HAAS-1200 Test Report

1 Of 1

Spectrum Test Report



Color Parameters:

Chromaticity Coordinates: $x=0.3756$ $y=0.3789$ $u'=0.2227$ $v'=0.5024$
CCT=4038K (Dev=0.0012) Dominant WL: $\lambda_d=678.3$ nm Fovity=27.69
Ratio: R=18.28 G=76.68 B=6.04 Peak WL: $\lambda_p=653.6$ nm FWHM=24.4nm
Render Index: Ra=91.8

X1=X2 X2=X3 X3=X4 X4=X5 X5=X6 X6=X7 X7=X8
X8=X9 X9=X10 X10=X11 X11=X12 X12=X13 X13=X14 X14=X15

Photo Parameters:

Flux = 1080 lm Eff. : 81.84 lm/W Pa = 3.158 W

Electrical parameters:

V = 23.658 V I = 0.4925 A P = 11.82 W PF = 1.000

LEVEL: OUT WHITE: ANSI_4000K

Status: Integral T = 820 ms Ip = 49660 (764)

Model: 24V 2835 120LED 4000K IP20 Number: 1M
Tester: FAM Date: 2023-07-15 14:18:06
Temperature: 25.0Deg Humidity: 66.04
Manufacturer: Bright Remarks: VC-1933

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ATT
AN TENG TESTING

Certificate of Conformity

Certification No. : ATT11803060089S
Applicant : LedKoning B.V.
Address : Kasteleinenkampweg 11a, DEN BOSCH, The Netherlands.
Manufacturer : LedKoning B.V.
Address : Kasteleinenkampweg 11a, DEN BOSCH, The Netherlands.
Certification Marking : CE-LVD
Product Description : LED Strip

Model : WWLS120-01M1220;WWLS120-02M1220;WWLS120-03M1220;WWLS120-04M1220;WWLS120-05M1220;WWLS120-01M1265;WWLS120-02M1265;WWLS120-03M1265;WWLS120-04M1265;WWLS120-05M1265;WWLS120-01M2420;WWLS120-02M2420;WWLS120-03M2420;WWLS120-04M2420;WWLS120-05M2420;WWLS120-01M2465;WWLS120-02M2465;WWLS120-03M2465;WWLS120-04M2465;WWLS120-05M2465;WWLS60-01M1220;WWLS60-02M1220;WWLS60-03M1220;WWLS60-04M1220;WWLS60-05M1220;WWLS60-01M1265;WWLS60-02M1265;WWLS60-03M1265;WWLS60-04M1265;WWLS60-05M1265;WWLS60-01M2420;WWLS60-02M2420;WWLS60-03M2420;WWLS60-04M2420;WWLS60-05M2420;WWLS60-01M2465;WWLS60-02M2465;WWLS60-03M2465;WWLS60-04M2465;WWLS60-05M2465;KWLS120-01M1220;KWLS120-02M1220;KWLS120-03M1220;KWLS120-04M1220;KWLS120-05M1220;KWLS120-01M1265;KWLS120-02M1265;KWLS120-03M1265;KWLS120-04M1265;KWLS120-05M1265;KWLS120-01M2420;KWLS120-02M2420;KWLS120-03M2420;KWLS120-04M2420;KWLS120-05M2420;KWLS120-01M2465;KWLS120-02M2465;KWLS120-03M2465;KWLS120-04M2465;KWLS120-05M2465;KWLS60-01M1220;KWLS60-02M1220;KWLS60-03M1220;KWLS60-04M1220;KWLS60-05M1220;KWLS60-01M1265;KWLS60-02M1265;KWLS60-03M1265;KWLS60-04M1265;KWLS60-05M1265;KWLS60-01M2420;KWLS60-02M2420;KWLS60-03M2420;KWLS60-04M2420;KWLS60-05M2420;KWLS60-01M2465;KWLS60-02M2465;KWLS60-03M2465;KWLS60-04M2465;

Shenzhen An-Teng Testing Service Co., Ltd.
Room 115-122, Huafeng Yu'an Business Building, Yu'an Tai Road, Bao'an District, Shenzhen Guangdong, China.

CE ZERTIFIKAT

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Model
KWL860-08M2465; HWLS120-01M1220; HWLS120-02M1220; HWLS120-03M1220; HWLS120-04M1220; HWLS120-05M1220; HWLS120-01M1265; HWLS120-02M1265; HWLS120-03M1265; HWLS120-04M1265; HWLS120-05M1265; HWLS120-01M2420; HWLS120-02M2420; HWLS120-03M2420; HWLS120-04M2420; HWLS120-05M2420; HWLS120-01M2465; HWLS120-02M2465; HWLS120-03M2465; HWLS120-04M2465; HWLS120-05M2465; HWLS60-01M1220; HWLS60-02M1220; HWLS60-03M1220; HWLS60-04M1220; HWLS60-05M1220; HWLS60-01M1265; HWLS60-02M1265; HWLS60-03M1265; HWLS60-04M1265; HWLS60-05M1265; HWLS60-01M2420; HWLS60-02M2420; HWLS60-03M2420; HWLS60-04M2420; HWLS60-05M2420; HWLS60-01M2465; HWLS60-02M2465; HWLS60-03M2465; HWLS60-04M2465; HWLS60-05M2465

Trademark
: N/A

The above products have been tested by us with listed standards and found in compliance with the Directive 2014/53/EU. It is possible to use CE marking to demonstrate the compliance with this Directive.

Test Standards	
	EN 60598-1:2015
	EN 60598-2-20:2015
	EN 62031:2008+A1:2013+A2:2016
	EN 62493:2015
	EN 62471:2008

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:
Joseph Yang, Manager
March 13, 2016

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