



LEDChampion

Neutralweiß

PREMIUM LED STREIFEN



EIGENSCHAFTEN

Allgemeine Eigenschaften

Dimmbar	Ja
3M Klebestreifen über die gesamte Länge	Ja
Garantie	5 jahre
Auf Maß zuschneiden	2,5 cm

LED's und Licht

Anzahl LEDs p/m	240 LEDs/m
Typ LED	2216 SMD
Marke LED	Epistar
Strahlungswinkel	120°
Farbe	Neutralweiß
Farbtemperatur (Kelvin)	4000K
CRI	>80
Anzahl der Brennstunden	50.000

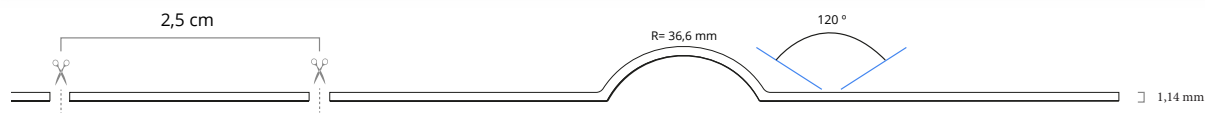
Technische Eigenschaften

Lichtleistung (lumen) p/m	1589 lm
Voltage (DC)	24V
Watt – Leistung p/m	16,39W
Lumen pro watt	96,95
Watt pro LED	0,068W

Streifen Eigenschaften

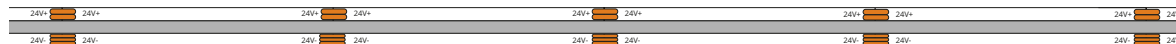
Schutz	IP20, IP65 oder IP67		
Material wasserdichter Schutz (IP65/IP67)	Silikon		
Hintergrundfarbe Streifen (PCB)	Weiß		
Klebestreifen	IP20: 3M 300LSE	IP65: 3M VHB	IP67: 3M VHB
Breite LED Streifen	IP20: 8mm	IP65: 10mm	IP67: 10mm
Dicke LED Streifen	IP20: 1,14mm	IP65: 5,42mm	IP67: 5,42mm
Anschluss am Anfang	5.5x2.1 DC Stecker Typ Frau		
Anschluss am Ende	5.5x2.1 DC Stecker Typ Mann		

TECHNISCHE ZEICHNUNG

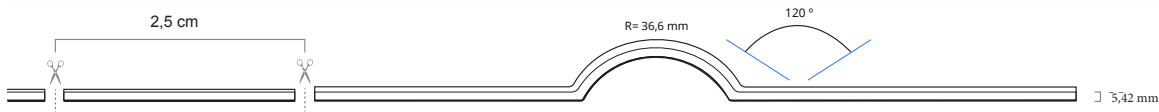


3M 300LSE Tape

8 mm



IP20 24V



3M VHB Tape

10 mm



IP65/67 24V

DETAILFOTO

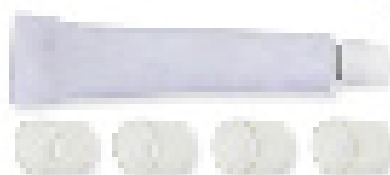
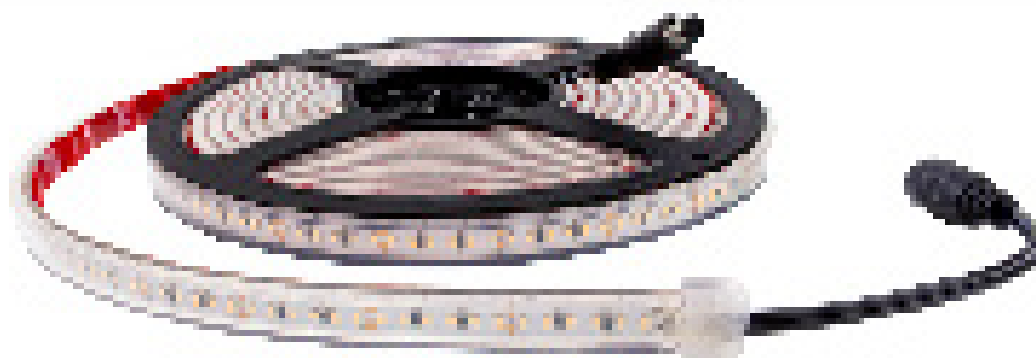
IP20



IP65



IP67



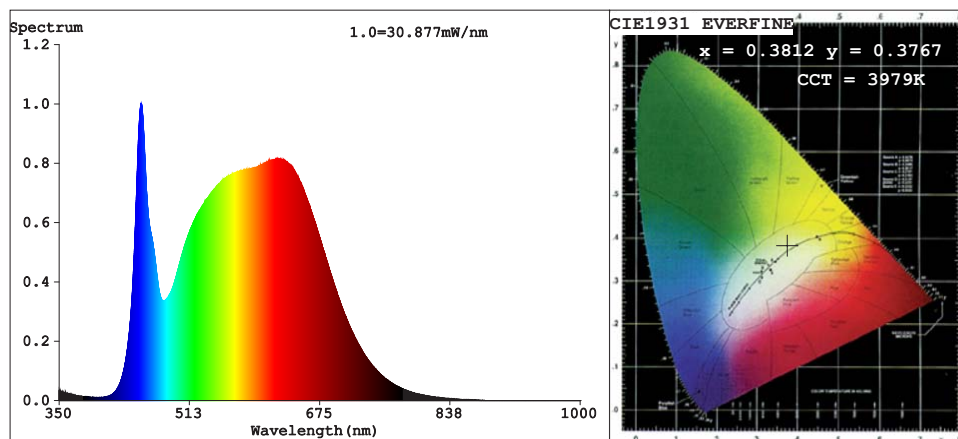
SPEKTRUM TESTBERICHTE



EVERFINE HAAS-1200 Test Report

1 Of 1

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3812$ $y=0.3767$ $u'=0.2256$ $v'=0.5017$

CCT=3979K (Duv=-0.0002) Dominant WL:Ld =579.3nm Purity=27.5%

Ratio:R=19.7% G=76.2% B=4.1% Peak WL:Lp=452.2nm FWHM=24.9nm

Render Index:Ra=93.2 AvgR=90.1

R1 =93	R2 =95	R3 =95	R4 =92	R5 =92	R6 =91	R7 =96
R8 =90	R9 =75	R10=87	R11=91	R12=69	R13=94	R14=97
						R15=93

Photo Parameters:

Flux = 1589 lm Eff. : 96.97 lm/W Fe = 5.699 W

Electrical parameters:

V = 23.997 V I = 0.6829 A P = 16.39 W PF = 1.000

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 125 ms Ip = 44306 (68%)

Model:2401ed 2216 4000k
Tester:
Temperature:Deg
Manufacturer:

Number:2
Date:2024-12-05 15:39:56
Humidity:%
Remarks:

CE ZERTIFIKAT

WWW.ANTENGLAB.COM
Tel: 86-755-27724522
Fax: 86-755-27724533

ATT
AN TENG TESTING

Certificate of Conformity

Certification No. : ATT31811210447E
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-EMC
Product Description : 2216 LED Strip
WWLS240-01M2420, WWLS240-01M2465, WWLS240-02M2420, WWLS240-02M2465, WWLS240-03M2420, WWLS240-03M2465, WWLS240-04M2420, WWLS240-04M2465, WWLS240-05M2420, WWLS240-05M2465, HWLS240-01M2420, HWLS240-01M2465, HWLS240-02M2420, HWLS240-02M2465, HWLS240-03M2420, HWLS240-03M2465, HWLS240-04M2420, HWLS240-04M2465, HWLS240-05M2420, HWLS240-05M2465, KWLS240-01M2420, KWLS240-01M2465, KWLS240-02M2420, KWLS240-02M2465, KWLS240-03M2420, KWLS240-03M2465, KWLS240-04M2420, KWLS240-04M2465, KWLS240-05M2420, KWLS240-05M2465
Model :
Trademark : N/A

Sufficient samples of the product have been tested and found to be in conformity with

Test Standards	EN 55015: 2013+A1:2015 EN 61547:2009 EN 61000-3-2:2014 EN 61000-3-3:2013
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When tested as specified, the submitted sample complies with EMC Directives 2014/30/EU
The certificate is based on a single evaluation of one sample of above-mentioned products. 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
November 27, 2018

Shenzhen An-Teng 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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