



LedKoning

WARM WIT PREMIUM LED STRIP



LEDS
p/m
120

Lumen
p/m
1037

Watt
p/m
12,5

2700K

120°

Dimbaar

5
Jaar

CE

SPECIFICATIES

Algemene kenmerken

Dimbaar	Ja	
3M plakstrip over gehele lengte	Ja	
Garantie	5 jaar	
Op maat te knippen	12V: elke 2,5cm	24V: elke 5cm

LED's en licht

Aantal LED's p/m	120 leds/m
Type LED	2835 SMD
Merk LED	Epistar
Stralingshoek	120°
Kleur	Warm wit
Kleurtemperatuur (Kelvin)	2700K
CRI	>90
Aantal branduren	50.000

Technische specificaties

Lichtsterkte (lumen) p/m	12V: 1015 Lumen	24V: 1037 Lumen
Voltage (DC)	12V of 24V	
Watt - vermogen p/m	12V: 12,11W	24V: 12,5W
Lumen per watt	12V: 83,82 lm	24V: 82,96 lm
Watt per LED	12V: 0,101W	24V: 0,104W

Strip eigenschappen

Bescherming	IP20, IP65 of IP67		
Materiaal waterdichte bescherming (IP65/IP67)	Siliconen		
Achtergrond kleur strip (PCB)	Wit		
Plakstrip	IP20: 3M 300LSE	IP65: 3M VHB	IP67: 3M VHB
Breedte led strip	IP20: 8mm	IP65: 10mm	IP67: 10mm
Dikte led strip	IP20: 1,4mm	IP65: 5,5mm	IP67: 5,5mm
Aansluiting begin	5.5x2.1 DC stekker type vrouw		
Aansluiting einde	5.5x2.1 DC stekker type man		

DETAILFOTO

IP20



IP65



IP67



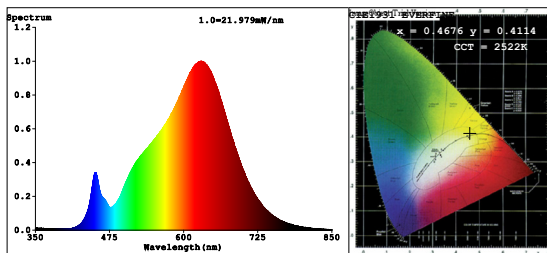
SPECTRUM TESTRAPPORTEN

EVERFINE

EVERFINE HAAS-1200 Test Report

1 Of 1

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4676$ $y=0.4114/u'=0.2671$ $v'=0.5288$
CCT=2522K (Duv=-0.0003) Dominant WL:Ld =584.8nm Purity=63.9%

Ratio:R=27.4% G=70.5% B=2.1% Peak WL:Lp=630.3nm FWHM=143.2nm
Render Index:Ra=93.7

R1 =94 R2 =96 R3 =97 R4 =95 R5 =94 R6 =96 R7 =93
R8 =85 R9 =66 R10=90 R11=96 R12=85 R13=95 R14=97 R15=91

Photo Parameters:

Flux = 1015 lm Eff. : 83.82 lm/W Fe = 3.511 W

Electrical parameters:

V = 11.999 V I = 1.009 A P = 12.11 W PF = 1.000

Status: Integral T = 512 ms Ip = 42811 (65%)

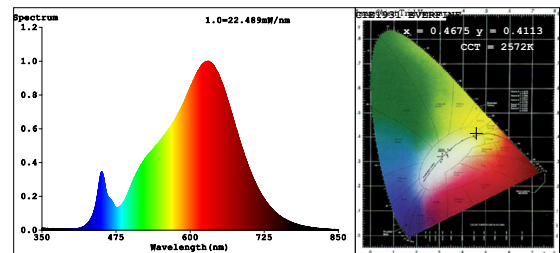
Model:12V 2835 120LED 2600K IP20 Number:1M
Tester:FAM Date:2024-11-21 18:24:31
Temperature:25.0Deg Humidity:65.0%
Manufacturer:Bright Remarks:VC-2477

EVERFINE

EVERFINE HAAS-1200 Test Report

1 Of 1

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4675$ $y=0.4113/u'=0.2671$ $v'=0.5288$
CCT=2572K (Duv=-0.0003) Dominant WL:Ld =584.8nm Purity=63.8%

Ratio:R=27.4% G=70.5% B=2.1% Peak WL:Lp=630.0nm FWHM=143.5nm
Render Index:Ra=93.8

R1 =95 R2 =96 R3 =96 R4 =95 R5 =94 R6 =96 R7 =94
R8 =85 R9 =67 R10=90 R11=96 R12=85 R13=95 R14=97 R15=91

Photo Parameters:

Flux = 1037 lm Eff. : 82.96 lm/W Fe = 3.588 W

Electrical parameters:

V = 23.999 V I = 0.5209 A P = 12.50 W PF = 1.000

Status: Integral T = 582 ms Ip = 49596 (76%)

Model:24V 2835 120LED 2600K IP20 Number:1M
Tester:FAM Date:2024-11-20 18:43:43
Temperature:25.0Deg Humidity:65.0%
Manufacturer:Bright Remarks:VC-2477

CE CERTIFICAAT

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ATT
AN TENG TESTING

Model
: KWLS60-05M2465;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 2014/35/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+A2:2015 EN 62493:2015 EN 62471:2008
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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:
Joseph Yang / Manager
March 13, 2016

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