



LedKoning

HELDER WIT PREMIUM LED STRIP



LEDS
p/m
120

Lumen
p/m
1152

Watt
p/m
12,3

4000k

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	Helder wit
Kleurtemperatuur (Kelvin)	4000K
CRI	>90
Aantal branduren	50.000

Technische specificaties

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

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



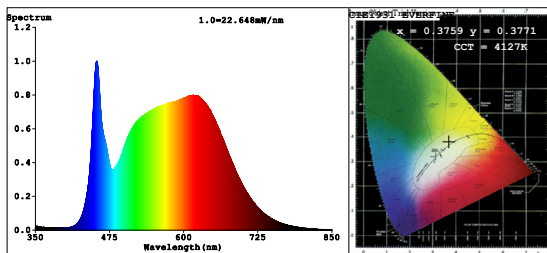
SPECTRUM TESTRAPPORTEN

EVERFINE

EVERFINE HAAS-1200 Test Report

1 Of 1

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3759$ $y=0.3771/u'=0.2220$ $v'=0.5011$
CCT=4127K (Duv=0.0015) Dominant WL:Ld =577.7nm Purity=26.0%
Ratio:R=19.3% G=76.4% B=4.4% Peak WL:Lp=453.3nm FWHM=24.9nm
Render Index:Ra=93.3
R1 =94 R2 =96 R3 =96 R4 =93 R5 =92 R6 =93 R7 =95
R8 =88 R9 =70 R10=89 R11=93 R12=70 R13=94 R14=98 R15=91

Photo Parameters:

Flux = 1152 lm Eff. : 93.05 lm/W Fe = 3.982 W

Electrical parameters:

V = 11.999 V I = 1.031 A P = 12.38 W PF = 1.000

Status: Integral T = 500 ms Ip = 39034 (60%)

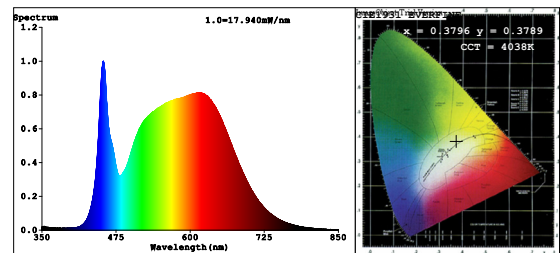
Model:12V 2835 120LED 4000K IP20 Number:1M
Tester:FAM Date:2024-12-06 18:31:56
Temperature:25.0Deg Humidity:65.0%
Manufacturer:Bright Remarks:VC-2537ADD

EVERFINE

BRIGHT HAAS-1200 Test Report

1 Of 1

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3796$ $y=0.3789/u'=0.2237$ $v'=0.5024$
CCT=4038K (Duv=0.0012) Dominant WL:Ld =578.3nm Purity=27.6%
Ratio:R=19.3% G=76.6% B=4.0% Peak WL:Lp=453.6nm FWHM=24.4nm
Render Index:Ra=91.8
R1 =92 R2 =94 R3 =95 R4 =91 R5 =90 R6 =91 R7 =95
R8 =86 R9 =64 R10=85 R11=90 R12=67 R13=93 R14=97 R15=90

Photo Parameters:

Flux = 1080 lm Eff. : 91.34 lm/W Fe = 3.159 W

Electrical parameters:

V = 23.999 V I = 0.4925 A P = 11.82 W PF = 1.000

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 820 ms Ip = 49660 (76%)

Model:24V 2835 120LED 4000K IP20 Number:1M
Tester:FAM Date:2023-07-19 14:18:06
Temperature:25.0Deg Humidity:65.0%
Manufacturer:Bright Remarks:VC-1933

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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