



LEDChampion

Warmweiß PRO LED STREIFEN



LEDS p/m 240	Lumen p/m 1561	Watt p/m 16,78	2700K	120°	Dimmbar	5 Jahre	CE
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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 LED's p/m	240 LEDs/m
Typ LED	2216 SMD
Marke LED	Epistar
Strahlungswinkel	120°
Farbe	Warmweiß
Farbtemperatur (Kelvin)	2700K
CRI	>90
Anzahl der Brennstunden	50.000

Technische Eigenschaften

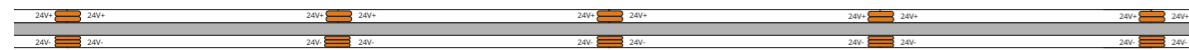
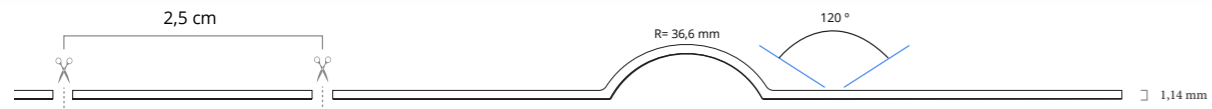
Lichtleistung (lumen) p/m	1561 lm
Voltage (DC)	24V
Watt – Leistung p/m	16,78W
Lumen pro watt	93,03
Watt pro LED	0,070W

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

DETAILFOTO



IP20 24V

IP65/67 24V

IP20



IP65



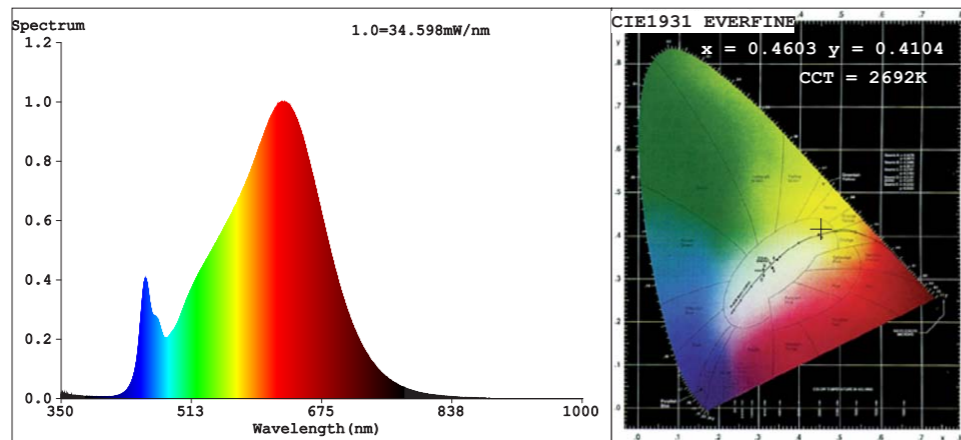
IP67



SPEKTRUM TESTBERICHTE

CE ZERTIFIKAT

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4603$ $y=0.4104$ $u'=0.2629$ $v'=0.5273$
 CCT=2692K (Duv=-0.0001) Dominant WL:Ld =584.3nm Purity=61.3%
 Ratio:R=26.6% G=70.8% B=2.6% Peak WL:Lp=628.7nm FWHM=147.7nm
 Render Index:Ra=93.9 AvgR=91.4

R1 =94 R2 =98 R3 =99 R4 =93 R5 =94 R6 =97 R7 =92
 R8 =84 R9 =66 R10=94 R11=94 R12=82 R13=95 R14=99 R15=91

Photo Parameters:

Flux = 1561 lm Eff. : 93.05 lm/W Fe = 5.679 W

Electrical parameters:

V = 23.997 V I = 0.6992 A P = 16.78 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 118 ms Ip = 48472 (74%)

Model:WWLS240-XXM2420 Number:4
 Tester: Date:2024-11-28 13:20:28
 Temperature:Deg Humidity:%
 Manufacturer: Remarks:



CE ZERTIFIKAT

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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
Model : 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
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

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