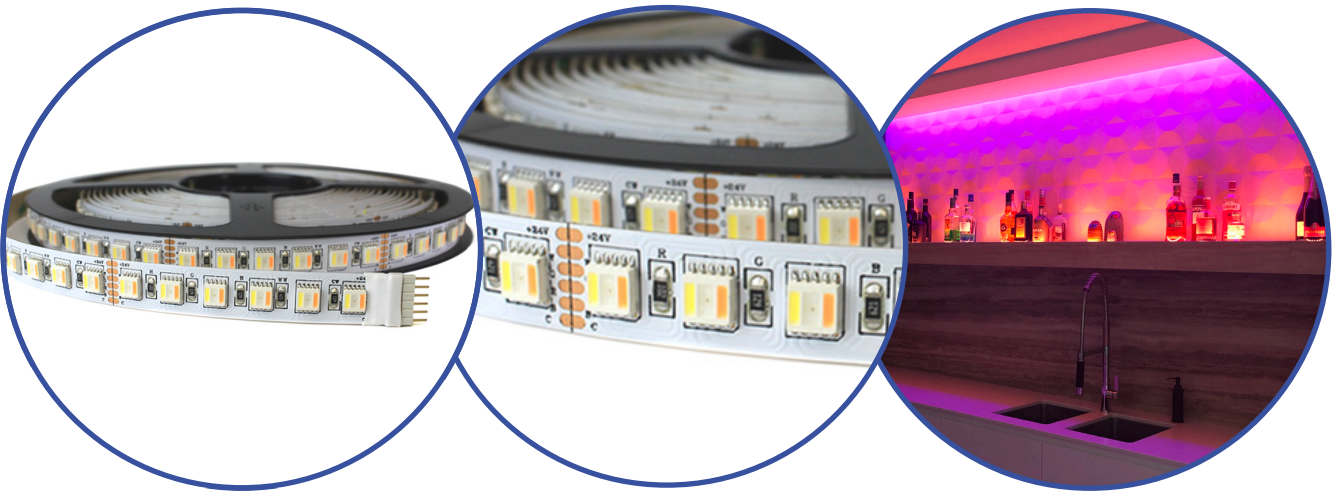




LedKoning

RGBWW PRO LED STRIP

96
LEDS P/M



R G B W W



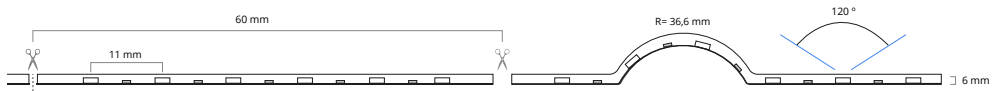
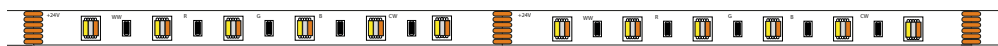
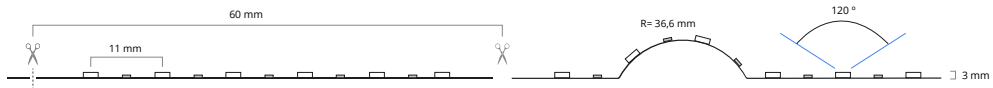


SPECIFICATIES

Dimbaar	Ja
3M plakstrip over gehele lengte	Ja
Garantie	2 jaar
Op maat te knippen	Elke 6cm
Aantal LED's p/m	96
Type LED	5050 SMD 5-in-1
Merk LED	Epistar
Stralingshoek	120 graden
Kleur	RGB + Warm wit + Koud wit
Kleurtemperatuur (Kelvin)	2400K - 6500K (wit)
CRI	83.8 (wit)
Lichtsterkte (lumen) p/m	1181 lm (R=144.6, G=307.4, B=67.24, WW=331.7, KW=409.7)
Aantal branduren	50.000
Voltage (DC)	24V
Watt - vermogen p/m	24W
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: 12mm IP65: 14mm IP67: 14mm
Dikte led strip	IP20: 3mm IP65: 6mm IP67: 6mm
Aansluiting begin	6-pins stekker type vrouw+man
Aansluiting einde	6-pins stekker type vrouw

TECHNISCHE TEKENINGEN

IP20



IP65/67



IP20



IP65

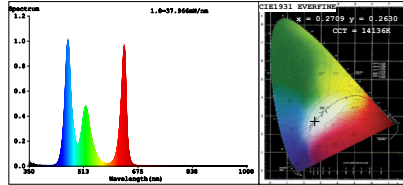


IP67





1M RGBWW PRO - 96 LEDS P/M



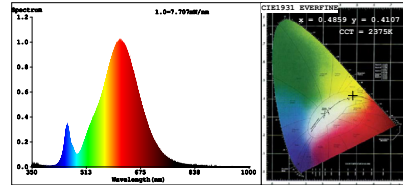
Color Parameters:
 Chromaticity Coordinate: x=0.2709 y=0.2630/u'=0.1930 v'=0.4216
 CCT=14136K (Duv=-0.0073) Dominant Wl:ld =474.5nm Purity=28.1%
 Ratio:R=26.0% G=61.5% B=12.4% Peak Wl:lp=465.8nm FWHM=20.1nm
 Render Index:Ra=29.9 CRI=26.4

R1=0 R2=41 R3=70 R4=21 R5=24 R6=37 R7=46
 R8=0 R9=0 R10=0 R11=7 R12=41 R13=6 R14=77 R15=0

Photo Parameters:
 Flux = 511.8 lm Eff. : 38.57 lm/W Fe = 2.348 W

Electrical parameters:
 V = 23.998 V I = 0.5530 A P = 13.27 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 77 ms Ip = 51293 (784)



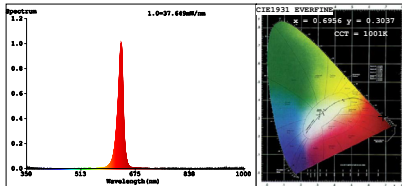
Color Parameters:
 Chromaticity Coordinate: x=0.4859 y=0.4107/u'=0.2794 v'=0.5314
 CCT=2375K (Duv=0.0013) Dominant Wl:ld =586.5nm Purity=69.1%
 Ratio:R=28.0% G=70.4% B=1.5% Peak Wl:lp=613.0nm FWHM=127.2nm
 Render Index:Ra=81.6 CRI=76.5

R1=80 R2=90 R3=97 R4=77 R5=79 R6=88 R7=62
 R8=60 R9=18 R10=77 R11=73 R12=69 R13=62 R14=99 R15=75

Photo Parameters:
 Flux = 331.7 lm Eff. : 73.32 lm/W Fe = 1.147 W

Electrical parameters:
 V = 23.998 V I = 0.1685 A P = 4.524 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 409 ms Ip = 51131 (784)



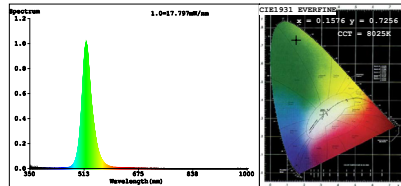
Color Parameters:
 Chromaticity Coordinate: x=0.6956 y=0.3057/u'=0.5297 v'=0.5203
 CCT=10018K (Duv=-0.0821) Dominant Wl:ld =622.4nm Purity=99.9%
 Ratio:R=35.6% G=4.4% B=0.0% Peak Wl:lp=633.2nm FWHM=16.1nm
 Render Index:Ra=28.5 CRI=33.8

R1=10 R2=79 R3=34 R4=0 R5=6 R6=90 R7=9
 R8=0 R9=0 R10=73 R11=0 R12=79 R13=32 R14=62 R15=0

Photo Parameters:
 Flux = 144.6 lm Eff. : 31.12 lm/W Fe = 750.8 mW

Electrical parameters:
 V = 23.998 V I = 0.1936 A P = 4.646 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 97 ms Ip = 51282 (784)



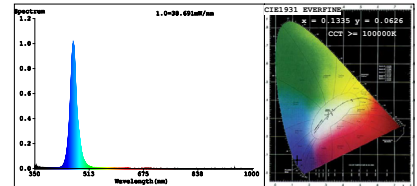
Color Parameters:
 Chromaticity Coordinate: x=0.1576 y=0.7256/u'=0.0553 v'=0.5732
 CCT=8025K (Duv=0.1610) Dominant Wl:ld =524.6nm Purity=79.5%
 Ratio:R=0.3% G=97.4% B=2.3% Peak Wl:lp=518.6nm FWHM=30.1nm
 Render Index:Ra=0.0 CRI=2.7

R1=0 R2=0 R3=0 R4=0 R5=0 R6=0 R7=0
 R8=0 R9=0 R10=0 R11=0 R12=0 R13=0 R14=38 R15=0

Photo Parameters:
 Flux = 307.4 lm Eff. : 66.90 lm/W Fe = 646.7 mW

Electrical parameters:
 V = 23.998 V I = 0.1915 A P = 4.596 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 97 ms Ip = 35549 (548)



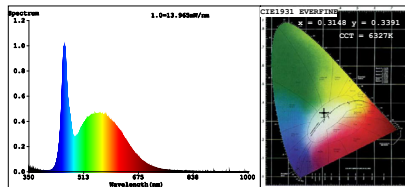
Color Parameters:
 Chromaticity Coordinate: x=0.1335 y=0.0626/u'=0.1533 v'=0.1617
 CCT=100000K (Duv=-0.1605) Dominant Wl:ld =469.5nm Purity=96.7%
 Ratio:R=0.5% G=15.7% B=83.8% Peak Wl:lp=465.2nm FWHM=19.5nm
 Render Index:Ra=0.6 CRI=0.4

R1=0 R2=0 R3=0 R4=0 R5=5 R6=0 R7=0
 R8=0 R9=0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=0

Photo Parameters:
 Flux = 67.24 lm Eff. : 15.63 lm/W Fe = 972.6 mW

Electrical parameters:
 V = 24.001 V I = 0.1792 A P = 4.301 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 77 ms Ip = 51986 (794)



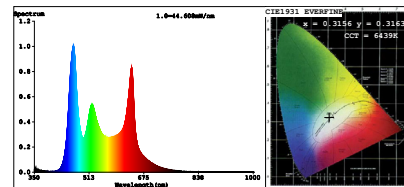
Color Parameters:
 Chromaticity Coordinate: x=0.3148 y=0.3391/u'=0.1956 v'=0.4740
 CCT=6327K (Duv=0.0073) Dominant Wl:ld =495.8nm Purity=5.9%
 Ratio:R=13.5% G=80.4% B=6.1% Peak Wl:lp=455.7nm FWHM=22.1nm
 Render Index:Ra=83.8 CRI=76.9

R1=82 R2=91 R3=94 R4=79 R5=81 R6=86 R7=88
 R8=70 R9=14 R10=77 R11=78 R12=55 R13=85 R14=97 R15=77

Photo Parameters:
 Flux = 409.7 lm Eff. : 89.10 lm/W Fe = 1.335 W

Electrical parameters:
 V = 23.997 V I = 0.1916 A P = 4.598 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 204 ms Ip = 46624 (718)



Color Parameters:
 Chromaticity Coordinate: x=0.3156 y=0.3163/u'=0.2048 v'=0.4618
 CCT=6439K (Duv=0.0050) Dominant Wl:ld =477.8nm Purity=7.6%
 Ratio:R=20.0% G=71.7% B=8.3% Peak Wl:lp=465.8nm FWHM=27.9nm
 Render Index:Ra=73.6 CRI=67.0

R1=65 R2=78 R3=93 R4=74 R5=71 R6=74 R7=61
 R8=53 R9=0 R10=54 R11=70 R12=65 R13=66 R14=94 R15=57

Photo Parameters:
 Flux = 1181 lm Eff. : 51.97 lm/W Fe = 4.606 W

Electrical parameters:
 V = 23.997 V I = 0.9469 A P = 22.72 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 51 ms Ip = 40083 (618)

