BOEL-TRONIC®
ELECTRONIC & LIGHTING SOLUTIONS

FICHA TECNICA / *DATASHEET*

TIRA FLEXIBLE LED / *FLEXIBLE LED STRIP*

Made in Spain

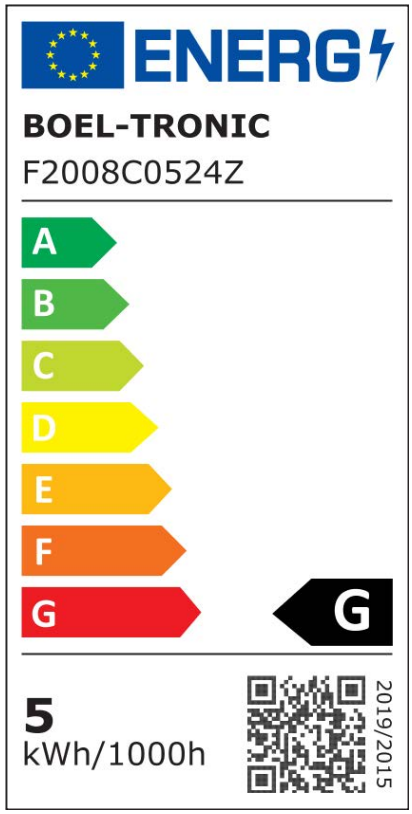
Ref. **F2008C0524Z**

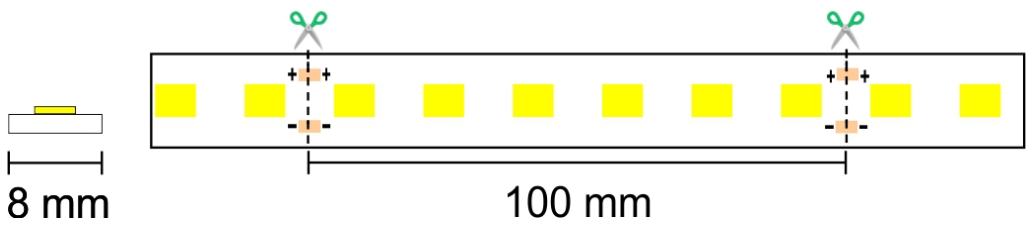
RoHS compliant

Tira flexible IP20 con 120 leds/metro SMD2835
PCB 8mm
Uso diário máximo recomendado: 18h
Vida útil: 30.000h*
*En función de la disipación del perfil, de las horas diarias trabajadas y de la temperatura externa ambiental de trabajo.

IP20 flexible strip with 120 LEDs/meter SMD2835
PCB 8mm
Recommended maximum daily use: 18h
*Lifespan: 30.000h**
**Depending on the dissipation of the profile, the daily hours worked and the external ambient working temperature.*

- Potencia / *Power* (W) — **4.8W/M**
- Voltaje / *Voltage* (V) — **24Vdc/Vcc**
- Color / *Colour* (ºK) — **± 1800K**
- Lúmenes/m (Lm/m) — **± 275**
- Smd Led — **2835**
- Cri / Ra — **≥ 90**
- Ángulo / *Angle* (>) — **120º**
- Protección / *Protection* (IP) — **IP20**
- LPM — **60**
- Medidas / *Measures* (MM) — **5000 x 8 x 2.2**
- Corte / *Cut* (MM) — **100**
- Ancho / *Width* PCB (MM) — **8**
- Temperatura trabajo / *Working temperature* — **-20ºC / +40ºC**
- Uso / *Use* — **Interior / *Indoor***
- Regulable / *Dimmable* — **Si / *Yes***
- Clasificación Energética / *Energy Classification* — **G**
- Embalaje / *Packaging* — **1pc**
- Garantía / *Guarantee* — **3 años / *Years***
- EAN — **8436614470243**
- Fabricado en / *Made in* — **España / *Spain***





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TEST CONTROL

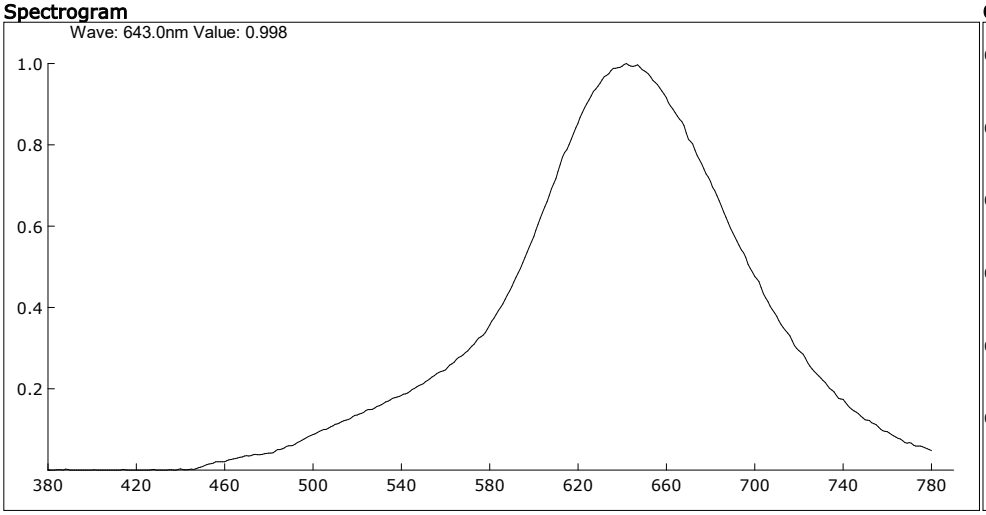
Product Mark

Model:F2008C0524Z
Manufacture: 072023
Temperature: 20°C
Humidity: 50%
Tester: otecnica
Test Date: 2023-08-04,06:40:28

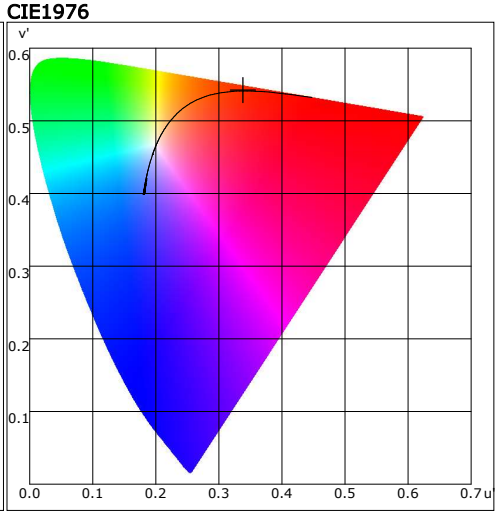
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	201.37	Peak(nm)	642.2				
Candle E(fc)	18.72	Center(nm)	645.9				
CCT(K)	1658	Centroid(nm)	638.5				
Duv	0.00095	Color Ratio(RGB)	42.3,57.2,0.4				
x,y	0.5686,0.4051	CIE1931 X	413.830				
u,v	0.3382,0.3615	CIE1931 Y	294.837				
u',v'	0.3382,0.5422	CIE1931 Z	19.190				
SDCM	74.49	Integral Time(ms)	187				
Ra	94.2	Peak Signal	44927				
Ee(mW/cm²)	1.016	Dark Signal	3101				
S/P	0.736	Compensate level	3022				
Dominant(nm)	592.30						
Purity(%)	92.3						
HalfWidth(nm)	104.0						

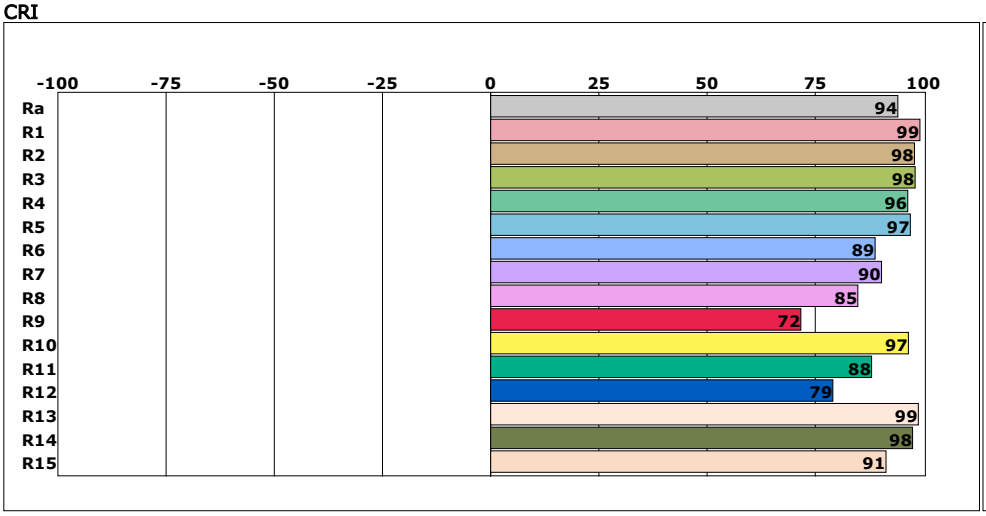
Spectrogram

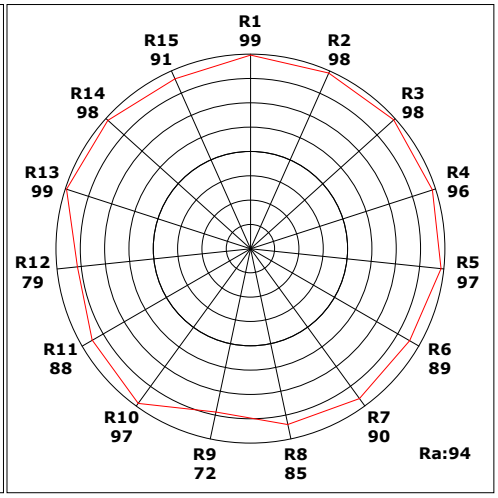


CIE1976



CRI





Instrument Status

Type: OHSP-300
SN: 202007134
Scan Range: 380-780nm
Integral Time: 186.600ms
VPeak: 44927
VDark: 3101

Remark: