

# BOEL-TRONIC<sup>®</sup>

## ELECTRONIC & LIGHTING SOLUTIONS



FICHA TECNICA / DATASHEET

### TIRA FLEXIBLE LED / FLEXIBLE LED STRIP

Made in Spain

Ref. **F2008C0624K**



Tira flexible IP20 con 120 leds/metro SMD2835  
PCB 8mm

Uso diario 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.*



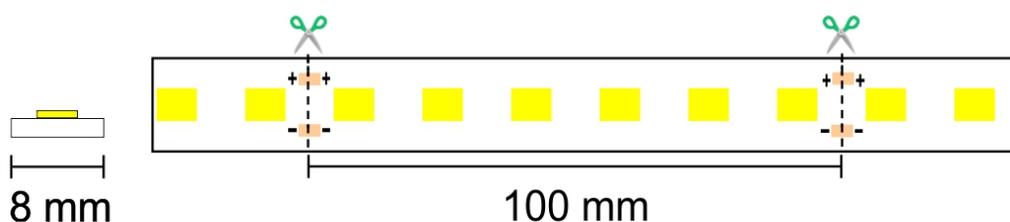
• Potencia / Power (W)	<b>6W/M</b>
• Voltaje / Voltage (V)	<b>24Vdc/Vcc</b>
• Color / Colour (°K)	<b>± 12500</b>
• Lúmenes/m (Lm/m)	<b>± 515</b>
• Smd Led	<b>2835</b>
• Cri / Ra	<b>≥ 90</b>
• Ángulo / Angle (>)	<b>120°</b>
• Protección / Protection (IP)	<b>IP20</b>
• LPM	<b>60</b>
• Medidas / Measures (MM)	<b>5000 x 8 x 2.2</b>
• Corte / Cut (MM)	<b>100</b>
• Ancho / Width PCB (MM)	<b>8</b>
• Temperatura trabajo / Working temperature	<b>-20°C / +40°C</b>
• Uso / Use	<b>Interior / Indoor</b>
• Regulable / Dimmable	<b>Si / Yes</b>
• Clasificación Energética / Energy Classification	<b>G</b>
• Embalaje / Packaging	<b>1pc</b>
• Garantía / Guarantee	<b>3 años / Years</b>
• EAN	<b>8436614470809</b>
• Fabricado en / Made in	<b>España / Spain</b>

**BOEL-TRONIC**  
F2008C0624K

A
B
C
D
E
F
G

**6**  
kWh/1000h

2019/2015



## TEST CONTROL

### Product Mark

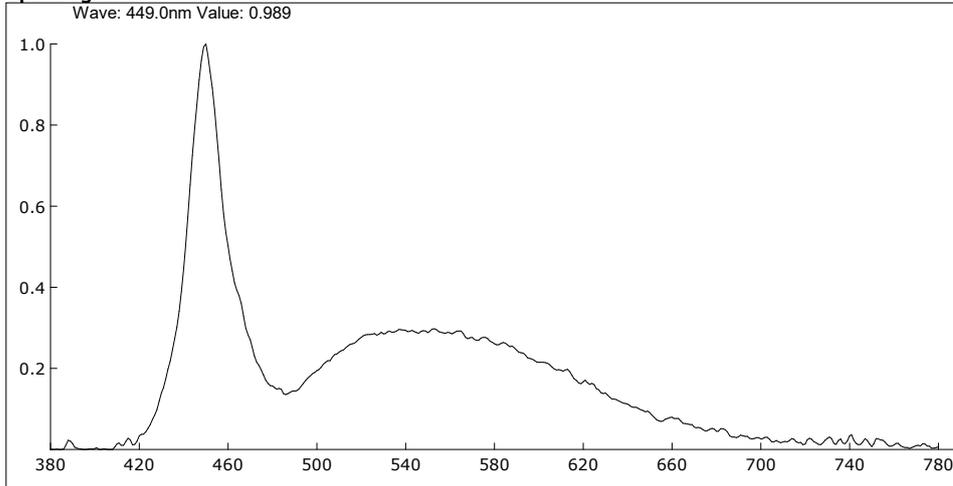
Model:F2008C0624K  
Temperature: 20°C  
Tester: otecnica

Manufacture: 220923  
Humidity: 50%  
Test Date: 2023-09-22,12:12:30

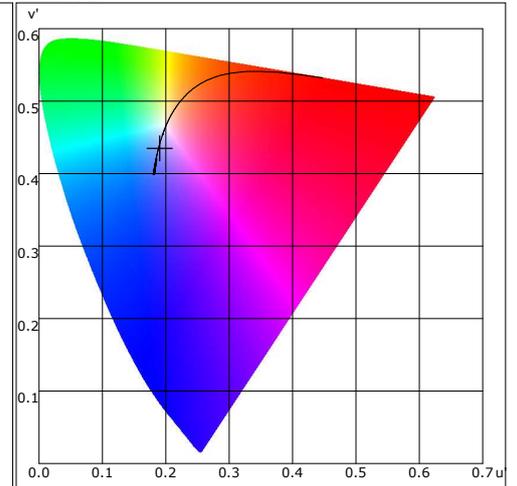
### Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	51.19	Peak(nm)	449.7				
Candle E(fc)	4.76	Center(nm)	450.6				
CCT(K)	10981	Centroid(nm)	527.5				
Duv	-0.00189	Color Ratio(RGB)	11.4,83.5,5.1				
x,y	0.2770,0.2805	CIE1931 X	74.025				
u,v	0.1907,0.2896	CIE1931 Y	74.953				
u',v'	0.1907,0.4344	CIE1931 Z	118.216				
SDCM	30.38	Integral Time(ms)	702				
Ra	81.9	Peak Signal	49536				
Ee(mW/cm²)	0.184	Dark Signal	3491				
S/P	2.595	Compensate level	3003				
Dominant(nm)	478.10						
Purity(%)	24.0						
HalfWidth(nm)	19.1						

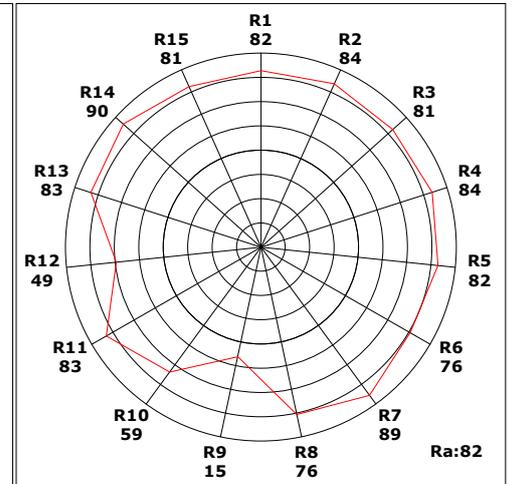
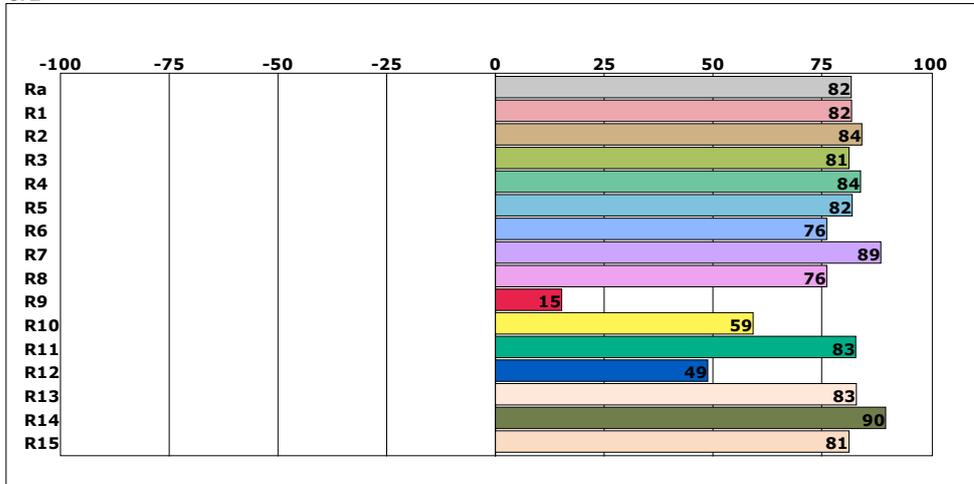
### Spectrogram



### CIE1976



### CRI



### Instrument Status

Type: OHSP-300  
Integral Time: 701.500ms

SN: 202007134  
VPeak: 49536

Scan Range: 380-780nm  
VDark: 3491

Remark: