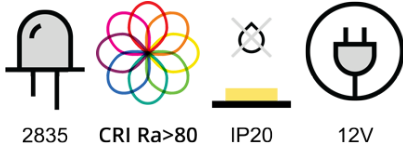


# ORxxx-F52-120DF1

## Electronic features



2835 CRI Ra>80 IP20 12V



**Orizzonte**  
LED Lighting

[www.orizzonteled.com](http://www.orizzonteled.com)  
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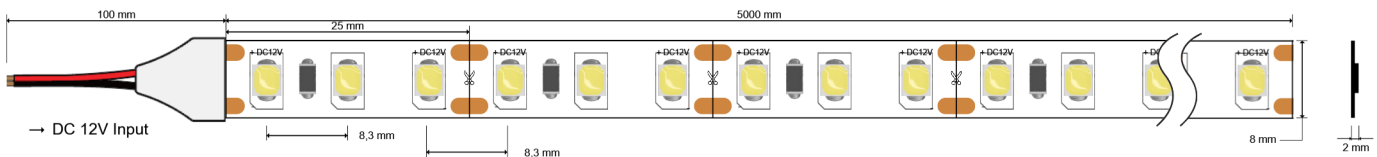
### Technical parameters

LED Type	2835
LED/m	120
Voltage range	12V
Max power (24.0V)	9,6 W/m
Led color binning	3step MacAdam
Useful life span	50000h
Operating current (single LED)	20mA
Copper thickness	70 µm
Operating temperature	-10°C ~ +45°C
Max led temperature	70°C
IP rate	IP20
Emitting angle	120°

### Lighting parameters

CCT	CRI	Rf	Rg	Lm/m	Lm/W	Energy rating
2700K 3step (27s)	CRI Ra>80			950	110	F
3000K 3step (30s)	CRI Ra>80			1000	116	F
4000K 3step (40s)	CRI Ra>80			1000	116	F
6500K 3 step (65s)	CRI Ra>80			950	110	F

## Dimensions



### Specifications

PCB width	8 mm
Led strip height	2 mm
Cutting unit 12V	25 mm (3 led)
LED Pitch	8,33 mm
Reel length	5 m
Adhesive tape	<u>3M 9495LE</u>
Cable cross-section	0,75 mm <sup>2</sup>

# ORxxx-F52-120DF1

## Product Range

Version	Temperature	IP type	Strip length	PCB colour	Led/m	LED type	Manufacturer No.	Input voltage	Misc.
OR	27s	F	5	2	120	D	F	1	
OR	30s	F	5	2	120	D	F	1	
OR	40s	F	5	2	120	D	F	1	
OR	65s	F	5	2	120	D	F	1	

## Packaging

### Technical parameters

Carton dimension	520 x 170 x 330 mm
Quantity per carton	50
Net weight	60 g
Gross weight	105 g



5 meters per carton roll

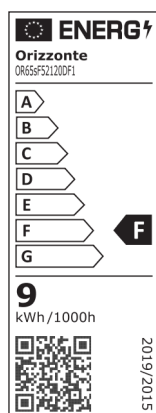
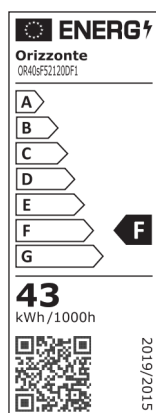
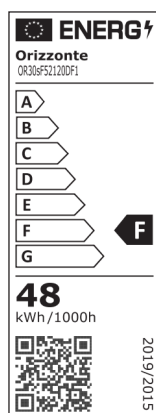
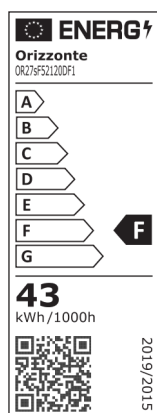


1 roll per carton box

250 m per carton

Orizzonte uses paper boxes and reels for its LED strips to fight for a plastic free world.

## Certifications



Data sheet

The data sheets provided are for reference only; data values are not guaranteed. Specifications are subject to change without notice.