

# ORxxx-F52-120812

## Electronic features



2835

IP20

24V



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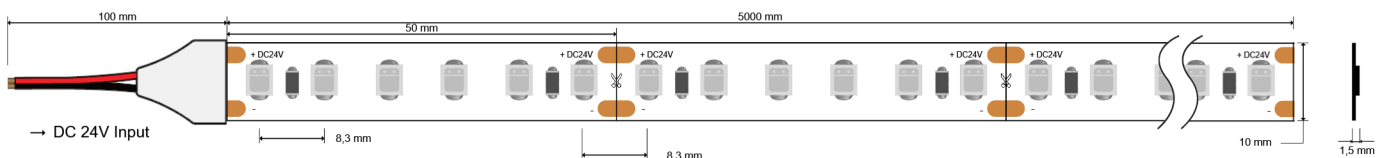
### Technical parameters

LED Type	2835 Honglitronic
LED/m	120
Voltage range	24V
Max power (24.0V)	24 W/m
Useful life span	50000h
Operating current (single LED)	50mA
Copper thickness	70 $\mu$ m
Operating temperature	-10°C ~ +45°C
Max led temperature	75°C
IP rate	IP20
Emitting angle	120°

### Lighting parameters

CCT	CRI	Rf	Rg	Lm/m	Lm/W	Energy rating
460-465nm (BLU)				335	16	
520-525nm (GRE)				1840	85	
620-625nm (RED)				460	21	

## Dimensions



### Specifications

PCB width	10 mm
Led strip height	1,5 mm
Cutting unit 24V	50 mm (6 led)
LED Pitch	8,33 mm
Reel length	5 m
Adhesive tape	3M 9495LE
Cable cross-section	0,75 mm <sup>2</sup>

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## Product Range

Version	Temperature	IP type	Strip length	PCB colour	Led/m	LED type	Manufacturer No.	Input voltage	Misc.
OR	BLU	F	5	2	120	8	1	2	
OR	GRE	F	5	2	120	8	1	2	
OR	RED	F	5	2	120	8	1	2	

## Packaging

### Technical parameters

Carton dimension	520 x 170 x 330 mm
Quantity per carton	50
Net weight	70 g
Gross weight	115 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

