

# ORxxx-F52-480R2-W10

## Electronic features



COB



CRI Ra>90



IP20



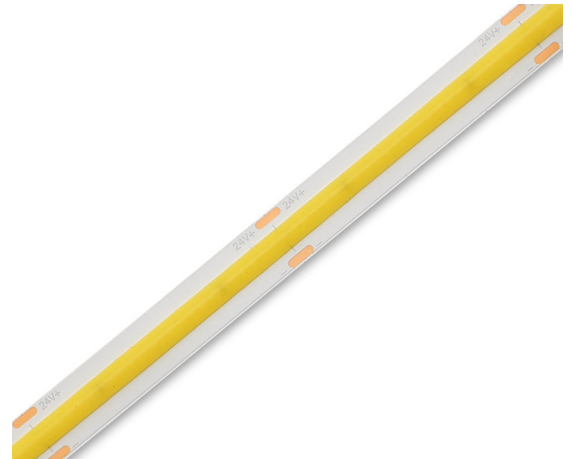
24V



**Orizzonte**  
LED Lighting

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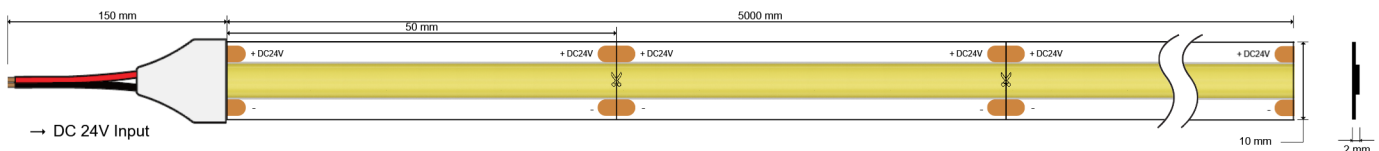
### Technical parameters

LED Type	0620
LED/m	480
Voltage range	24V
Max power (24.0V)	15 W/m
Led color binning	5step MacAdam
Useful life span	20000h
Operating current (single LED)	31mA
Copper thickness	70 µm
Operating temperature	-10°C ~ +45°C
Max led temperature	65°C
IP rate	IP20
Emitting angle	140°

### Lighting parameters

CCT	CRI	Rf	Rg	Lm/m	Lm/W	Energy rating
3000K (300)	CRI Ra>90	96	104	2030	150	D
4000K (400)	CRI Ra>90	96	104	2100	156	D

## Dimensions



### Specifications

PCB width	10 mm
Led strip height	2 mm
Cutting unit 24V	50 mm (24 led)
LED Pitch	4,9 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	300	F	5	2	480	O	R	2	-W10
OR	400	F	5	2	480	O	R	2	-W10

## Packaging

### Technical parameters

Carton dimension	290 x 145 x 325 mm
Quantity per carton	50
Net weight	105 g
Gross weight	150 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

