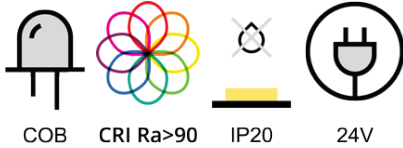


# ORxxx-F52-1600OR2

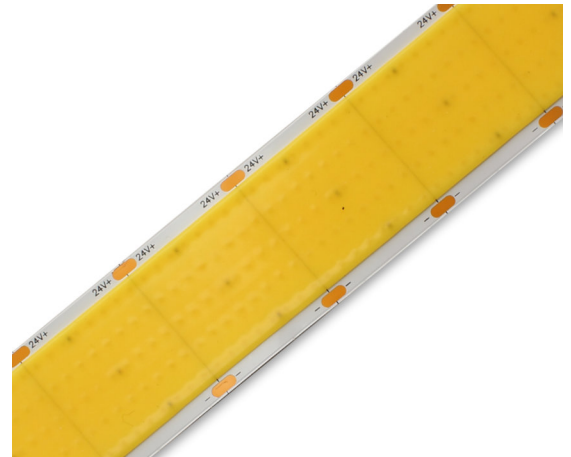
## Electronic features



[www.orizzonteled.com](http://www.orizzonteled.com)  
[info@orizzonteled.com](mailto:info@orizzonteled.com)

### Technical parameters

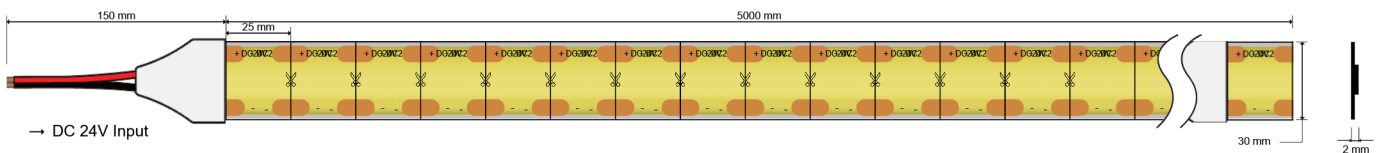
LED Type	0620
LED/m	1600
Voltage range	24V
Max power (24.0V)	44 W/m
Led color binning	5step MacAdam
Useful life span	20000h
Operating current (single LED)	46mA
Copper thickness	70 µm
Operating temperature	-10°C ~ +45°C
Max led temperature	65°C
IP rate	IP20
Emitting angle	140°



### Lighting parameters

CCT	CRI	Rf	Rg	Lm/m	Lm/W	Energy rating
3000K (300)	CRI Ra>90	90	98	3600	91	G
4000K (400)	CRI Ra>90	96	104	3700	93	F

## Dimensions



### Specifications

PCB width	30 mm
Led strip height	2 mm
Cutting unit 24V	25 mm (40 led)
LED Pitch	4 mm
Reel length	5 m
Adhesive tape	3M 9495LE
Cable cross-section	0,75 mm <sup>2</sup>

# ORxxx-F52-1600R2

## Product Range

Version	Temperature	IP type	Strip length	PCB colour	Led/m	LED type	Manufacturer No.	Input voltage	Misc.
OR	300	F	5	2	160	0	O	R	2
OR	400	F	5	2	160	0	O	R	2

## Packaging

### Technical parameters

Carton dimension	520 x 170 x 330 mm
Quantity per carton	20
Net weight	350 g
Gross weight	383 g



5 meters per carton roll



1 roll per carton box

100 m per carton

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

## Certifications

