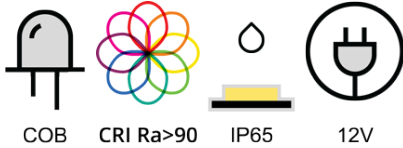
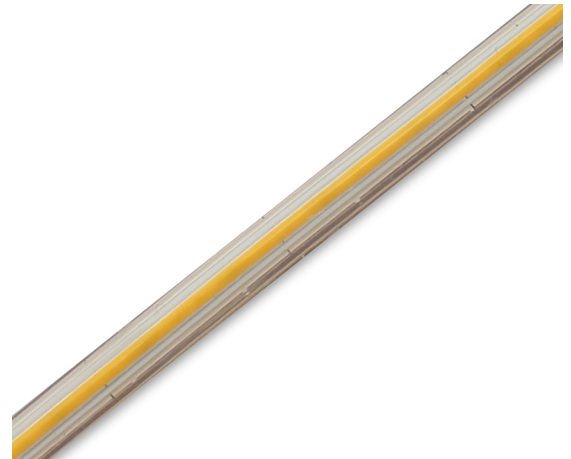


# ORxxx-K52-486OS1-W5

## Electronic features



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



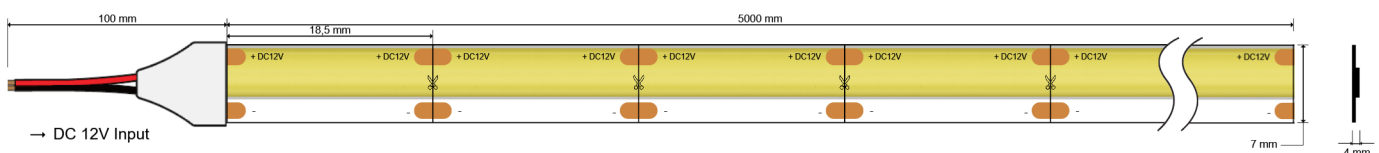
### Technical parameters

LED Type	0922
LED/m	486
Voltage range	12V
Max power (24.0V)	6 W/m
Led color binning	5step MacAdam
Useful life span	20000h
Operating current (single LED)	9mA
Copper thickness	70 µm
Operating temperature	-10°C ~ +45°C
Max led temperature	65°C
IP rate	<u>IP65</u>
Emitting angle	120°

### Lighting parameters

CCT	CRI	Rf	Rg	Lm/m	Lm/W	Energy rating
3000K (300)	CRI Ra>90	89	98	575	106	F
4000K (400)	CRI Ra>90	89	98	575	106	F
6000K (600)	CRI Ra>90	88	97	575	106	F

## Dimensions



### Specifications

PCB width	7 mm
Led strip height	4 mm
Cutting unit 12V	18,5 mm (9 led)
LED Pitch	3 mm
Reel length	5 m
Adhesive tape	<u>3M 9495LE</u>
Cable cross-section	0,5 mm <sup>2</sup>

# ORxxx-K52-486OS1-W5

## Product Range

Version	Temperature	IP type	Strip length	PCB colour	Led/m	LED type	Manufacturer No.	Input voltage	Misc.
OR	300	K	5	2	486	O	S	1	-W5
OR	400	K	5	2	486	O	S	1	-W5
OR	600	K	5	2	486	O	S	1	-W5

## Packaging

### Technical parameters

Carton dimension	525 x 215 x 430 mm
Quantity per carton	50
Net weight	208 g
Gross weight	228 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

