

# ORxxx-FA2-480R2-s1

## Electronic features



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



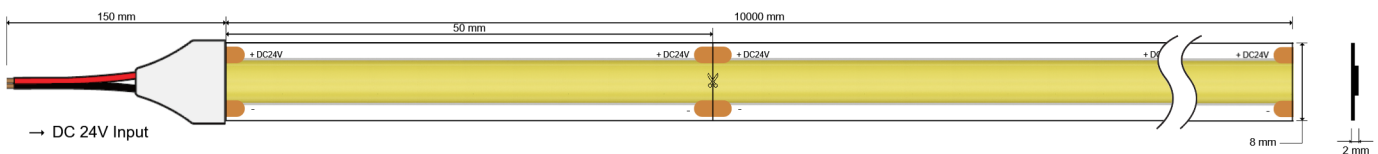
### Technical parameters

LED Type	0620
LED/m	480
Voltage range	24V
Max power (24.0V)	11 W/m
Led color binning	5step MacAdam
Useful life span	20000h
Operating current (single LED)	23mA
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
2700K (270)	CRI Ra>90	90	98	925	93	F
3000K (300)	CRI Ra>90	90	98	1040	105	F
4000K (400)	CRI Ra>90	90	98	1130	114	F

## Dimensions



### Specifications

PCB width	8 mm
Led strip height	2 mm
Cutting unit 24V	50 mm (24 led)
LED Pitch	4,9 mm
Reel length	10 m
Adhesive tape	3M 9495LE
Cable cross-section	0,75 mm <sup>2</sup>

# ORxxx-FA2-480R2-s1

## Product Range

Version	Temperature	IP type	Strip length	PCB colour	Led/m	LED type	Manufacturer No.	Input voltage	Misc.
OR	270	F	A	2	480	O	R	2	-S1
OR	300	F	A	2	480	O	R	2	-s1
OR	400	F	A	2	480	O	R	2	-s1

## Packaging

### Technical parameters

Carton dimension	520 x 330 x 170 mm
Quantity per carton	50
Net weight	180 g
Gross weight	194 g



10 meters per carton roll



1 roll per carton box

500 m per carton

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

## Certifications

