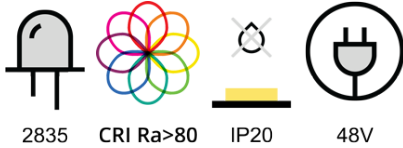


# ORxxx-F52-256824A

## Electronic features



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



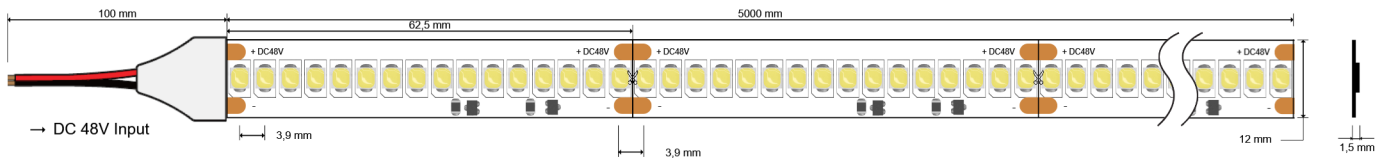
### Technical parameters

LED Type	2835 Honglitronic
LED/m	256
Voltage range	48V
Max power (24.0V)	22 W/m
Led color binning	3step MacAdam
Useful life span	50000h
Operating current (single LED)	29mA
Copper thickness	105 µm
Operating temperature	-10°C ~ +50°C
Max led temperature	75°C
IP rate	IP20
Emitting angle	120°

### Lighting parameters

CCT	CRI	Rf	Rg	Lm/m	Lm/W	Energy rating
3000K 3step (30s)	CRI Ra>80	81	97	3250	164	D
4000K 3step (40s)	CRI Ra>80	80	92	3450	174	C

## Dimensions



### Specifications

PCB width	12 mm
Led strip height	1,5 mm
Cutting unit 48V	62,5 mm (16 led)
LED Pitch	3,9 mm
Reel length	5 m
Adhesive tape	<u>3M 9495LE</u>
Cable cross-section	0,75 mm <sup>2</sup>

# ORxxx-F52-256824A

## Product Range

Version	Temperature	IP type	Strip length	PCB colour	Led/m	LED type	Manufacturer No.	Input voltage	Misc.
OR	30s	F	5	2	256	8	2	4	A
OR	40s	F	5	2	256	8	2	4	A

## Packaging

### Technical parameters

Carton dimension	520 x 170 x 330 mm
Quantity per carton	50
Net weight	110 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

