OR300-F52-384OR2-W5

Electronic features

COB CRI Ra>90 IP20 24V
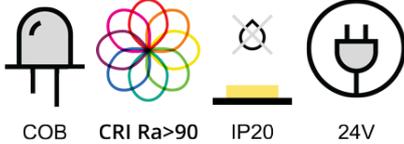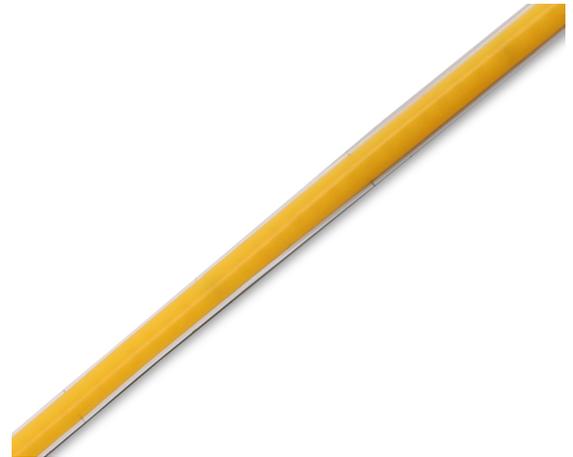
Technical parameters

LED Type	0620
LED/m	384
Voltage range	24V
Max power (24.0V)	10 W/m
Led color binning	5step MacAdam
Useful life span	20000h
Operating current (single LED)	17mA
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	915	102	F

Dimensions

100 mm   41,7 mm   5000 mm   + DC24V   + DC24V   + DC24V   + DC24V
→ DC 24V Input   5 mm   2 mm
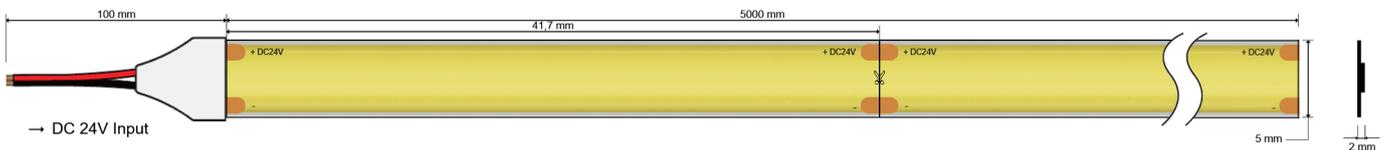
Specifications

PCB width	5 mm
Led strip height	2 mm
Cutting unit 24V	41,7 mm (16 led)
LED Pitch	5 mm
Reel length	5 m
Adhesive tape	3M 9495LE
Cable cross-section	0,75 mm^2

Data sheet

OR300-F52-384OR2-W5

Version	Temperature	IP type	Strip length	PCB colour	Led/m	LED type	Manufacturer No.	Input voltage	Misc.
OR	300	F	5	2	384	O	R	2	-W5

Packaging

Technical parameters	
Carton dimension	325 x 290 x 145 mm
Quantity per carton	50
Net weight	76 g
Gross weight	86 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

The data sheets provided are for reference only; data values are not guaranteed. Specifications are subject to change without notice.

Data sheet