

ORCoRxxx-F52-784OR2

Electronic features



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Technical parameters

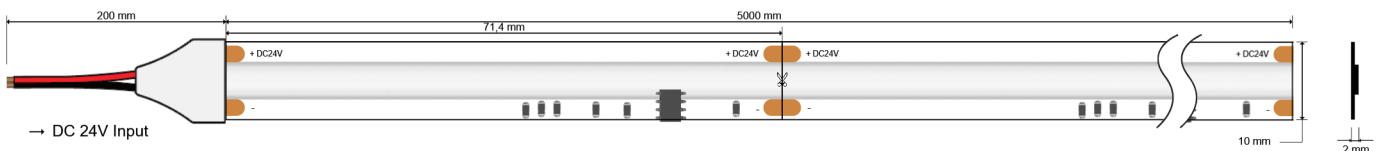
LED Type	0620
Control chip	WS2814
LED/m	784 (392+392)
Voltage range	24V
Max power (24.0V)	21 W/m
Led color binning	5step MacAdam
Useful life span	20000h
Operating current (single LED)	125mA
Copper thickness	70 µm
Operating temperature	-10°C ~ +45°C
Max led temperature	65°C
IP rate	IP20
Emitting angle	140°



Lighting parameters

CCT	CRI	Rf	Rg	Lm/m	Lm/W	Energy rating
RGB+3000K (CoR300)	CRI Ra>90	90	98			
RGB+4000K (CoR400)	CRI Ra>90	96	104			

Dimensions



Specifications

PCB width	10 mm
Led strip height	2 mm
Cutting unit 24V	71,4 mm (28+28 led)
LED Pitch	4 mm
Reel length	5 m
Adhesive tape	3M 9495LE
Cable cross-section	0,75 mm ²

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Product Range

Version	Temperature	IP type	Strip length	PCB colour	Led/m	LED type	Manufacturer No.	Input voltage	Misc.
ORCoR	300	F	5	2	784	O	R	2	
ORCoR	400	F	5	2	784	O	R	2	

Packaging

Technical parameters

Carton dimension	520 x 330 x 170 mm
Quantity per carton	50
Net weight	125 g
Gross weight	160 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

