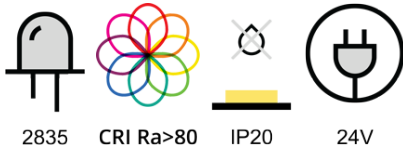
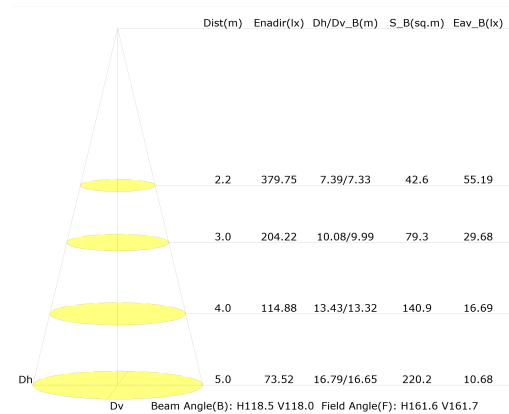


# ORxxx-F52-252822

## Electronic features

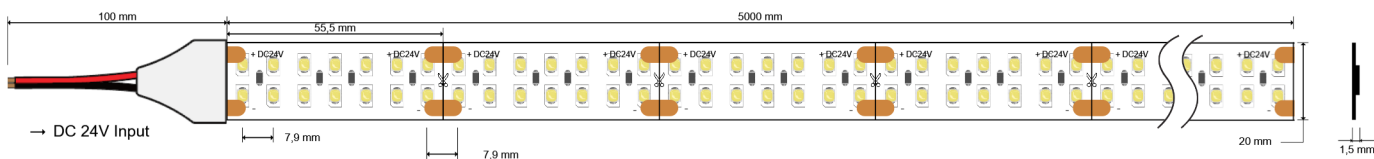


Technical parameters	
LED Type	2835 Honglitronic
LED/m	252
Voltage range	24V
Max power (24.0V)	45 W/m
Led color binning	3step MacAdam
Useful life span	50000h
Operating current (single LED)	104mA
Copper thickness	105 µm
Operating temperature	-10°C ~ +50°C
Max led temperature	75°C
IP rate	IP20
Emitting angle	120°



Lighting parameters							
CCT	CRI	Rf	Rg	Lm/m	Lm/W	Energy rating	
2900-3000K (260)	CRI Ra>80	80	88	4690	116	F	
3000K 3step (30s)	CRI Ra>80	81	97	5100	126	E	
4000K 3step (40s)	CRI Ra>80	80	92	5650	140	E	
6000-6500K (600)	CRI Ra>80	81	93	5500	136	E	

## Dimensions



Specifications	
PCB width	20 mm
Led strip height	1,5 mm
Cutting unit 24V	55,5 mm (14 led)
LED Pitch	7,93 mm
Reel length	5 m
Adhesive tape	<u>3M 9495LE</u>
Cable cross-section	0,75 mm <sup>2</sup>

Data sheet

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## Product Range

Version	Temperature	IP type	Strip length	PCB colour	Led/m	LED type	Manufacturer No.	Input voltage	Misc.
OR	260	F	5	2	252	8	2	2	
OR	30s	F	5	2	252	8	2	2	
OR	40s	F	5	2	252	8	2	2	
OR	600	F	5	2	252	8	2	2	

## Packaging

### Technical parameters

Carton dimension	520 x 170 x 330 mm
Quantity per carton	50
Net weight	190 g
Gross weight	280 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

