

ORxxx-F52-1208F2/14.4

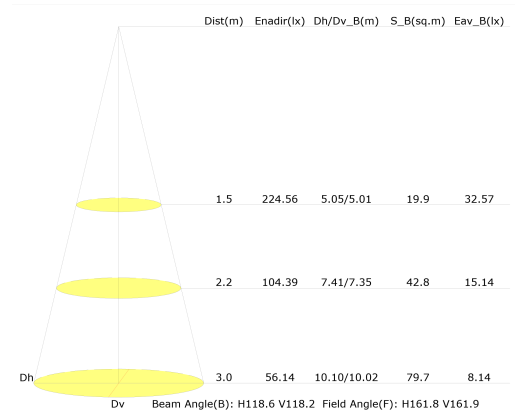
Electronic features



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Technical parameters

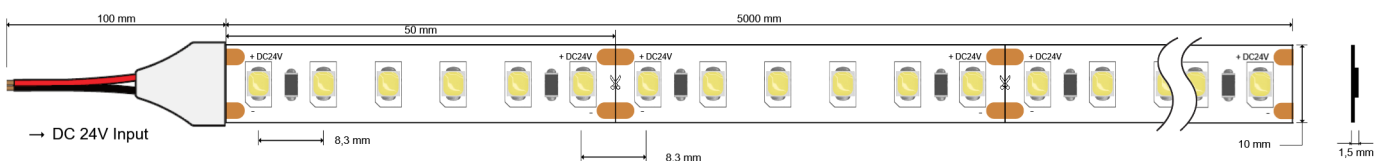
LED Type	2835
LED/m	120
Voltage range	24V
Max power (24.0V)	14,4 W/m
Led color binning	3step MacAdam
Useful life span	50000h
Operating current (single LED)	30mA
Copper thickness	70 µm
Operating temperature	-10°C ~ +45°C
Max led temperature	70°C
IP rate	IP20
Emitting angle	120°



Lighting parameters

CCT	CRI	Rf	Rg	Lm/m	Lm/W	Energy rating
2700K 3step (27s)	CRI Ra>80	82	94	1500	116	F
3000K 3step (30s)	CRI Ra>80	80	93	1410	109	F
3500K 3step (35s)	CRI Ra>80	80	93	1600	123	E
4000K 3step (40s)	CRI Ra>80	81	95	1620	125	E
6500K 3 step (65s)	CRI Ra>80	80	93	1600	123	E

Dimensions



Specifications

PCB width	10 mm
Led strip height	1,5 mm
Cutting unit 24V	50 mm (6 led)
LED Pitch	8,33 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.
OR	27s	F	5	2	120	8	F	2	/14.4
OR	30s	F	5	2	120	8	F	2	/14.4
OR	35s	F	5	2	120	8	F	2	/14.4
OR	40s	F	5	2	120	8	F	2	/14.4
OR	65s	F	5	2	120	8	F	2	/14.4

Packaging

Technical parameters

Carton dimension	520 x 170 x 330 mm
Quantity per carton	50
Net weight	70 g
Gross weight	115 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

