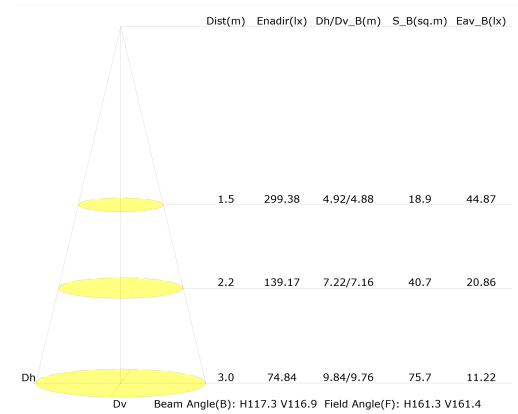


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Electronic features

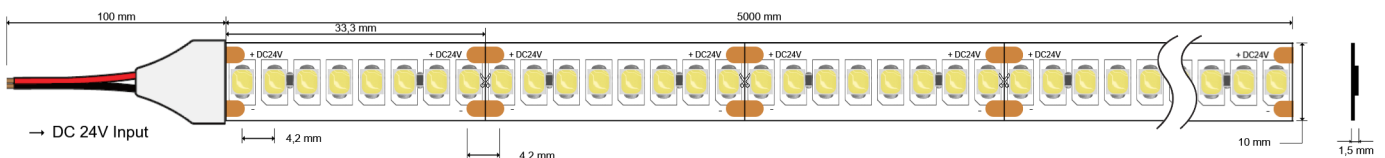


Technical parameters	
LED Type	2835
LED/m	240
Voltage range	24V
Max power (24.0V)	14,4 W/m
Led color binning	3step MacAdam
Useful life span	50000h
Operating current (single LED)	20mA
Copper thickness	105 µm
Operating temperature	-10°C ~ +45°C
Max led temperature	70°C
IP rate	IP20
Emitting angle	120°



Lighting parameters						
CCT	CRI	Rf	Rg	Lm/m	Lm/W	Energy rating
2700K 3step (27s)	CRI Ra>80	82	94	1980	153	D
3000K 3step (30s)	CRI Ra>80	80	93	2000	154	D
4000K 3step (40s)	CRI Ra>80	81	95	2150	166	D

Dimensions



Specifications	
PCB width	10 mm
Led strip height	1,5 mm
Cutting unit 24V	33,3 mm (8 led)
LED Pitch	4,16 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	x24	0	D	F	2/14.4
OR	30s	F	5	2	x24	0	D	F	2/14.4
OR	40s	F	5	2	x24	0	D	F	2/14.4

Packaging

Technical parameters

Carton dimension	520 x 170 x 330 mm
Quantity per carton	50
Net weight	105 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

