

ORxxx-F52-060812

Electronic features



2835

IP20

24V



Orizzonte
LED Lighting

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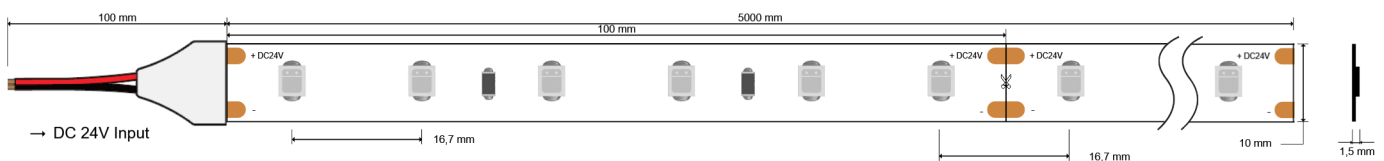
Technical parameters

LED Type	2835 Honglitronic
LED/m	60
Voltage range	24V
Max power (24.0V)	14,4 W/m
Useful life span	50000h
Operating current (single LED)	60mA
Copper thickness	70 µm
Operating temperature	-10°C ~ +45°C
Max led temperature	75°C
IP rate	IP20
Emitting angle	120°

Lighting parameters

CCT	CRI	Rf	Rg	Lm/m	Lm/W	Energy rating
460-465nm (BLU)				200	15	
520-525nm (GRE)				913	70	
605-615nm (ORA)				113	9	
620-625nm (RED)				230	18	

Dimensions



Specifications

PCB width	10 mm
Led strip height	1,5 mm
Cutting unit 24V	100 mm (6 led)
LED Pitch	16,67 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	BLU	F	5	2	060	8	1	2	
OR	GRE	F	5	2	060	8	1	2	
OR	ORA	F	5	2	060	8	1	2	
OR	RED	F	5	2	060	8	1	2	

Packaging

Technical parameters

Carton dimension	520 x 170 x 330 mm
Quantity per carton	50
Net weight	60 g
Gross weight	105 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

