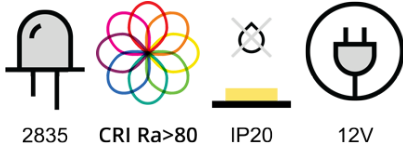


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Electronic features



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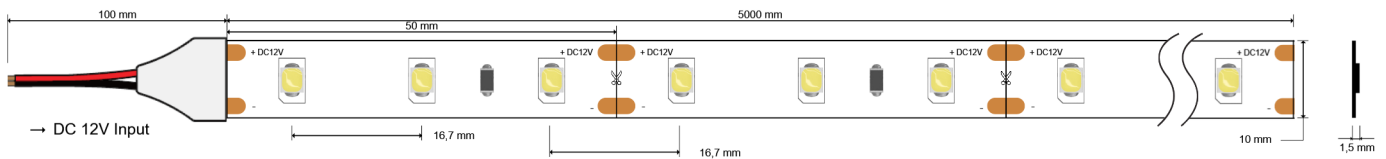
Technical parameters

LED Type	2835 Honglitronic
LED/m	60
Voltage range	12V
Max power (24.0V)	14,4 W/m
Led color binning	3step MacAdam
Useful life span	50000h
Operating current (single LED)	60mA
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
2700K 3step (27s)	CRI Ra>80	80	88	1400	108	F
3000K 3step (30s)	CRI Ra>80	81	97	1450	112	F
4000K 3step (40s)	CRI Ra>80	80	92	1450	112	F
6000-6500K (600)	CRI Ra>80	81	93	1500	116	F

Dimensions



Specifications

PCB width	10 mm
Led strip height	1,5 mm
Cutting unit 12V	50 mm (3 led)
LED Pitch	16,67 mm
Reel length	5 m
Adhesive tape	<u>3M 9495LE</u>
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	060	8	2	1	
OR	30s	F	5	2	060	8	2	1	
OR	40s	F	5	2	060	8	2	1	
OR	600	F	5	2	060	8	2	1	

Packaging

Technical parameters

Carton dimension	520 x 170 x 330 mm
Quantity per carton	50
Net weight	80 g
Gross weight	125 g



5 meters per carton roll

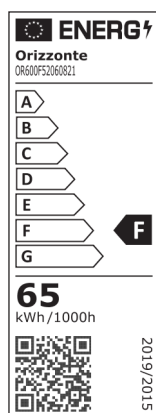
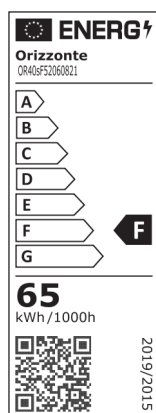
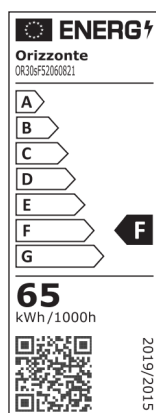
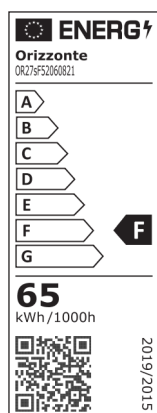


1 roll per carton box

250 m per carton

Orizzonte uses paper boxes and reels for its LED strips to fight for a plastic free world.

Certifications



Data sheet

The data sheets provided are for reference only; data values are not guaranteed. Specifications are subject to change without notice.