

ORxxx-F52-1608N2-F

Electronic features



2835



CRI Ra>93



IP20



24V



Orizzonte
LED Lighting

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Technical parameters

LED Type	2835
LED/m	160
Voltage range	24V
Max power (24.0V)	14,4 W/m
Led color binning	3step MacAdam
Useful life span	50000h
Operating current (single LED)	15mA
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
3000K 3step (30s)	CRI Ra>93	85	106	2010	155	D
4000K 3step (40s)	CRI Ra>93	85	106	2160	167	D

Dimensions

Specifications

PCB width	10 mm
Led strip height	2 mm
Cutting unit 24V	25 mm (4 led)
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	30s	F	5	2	160	8	N	2	-F
OR	40s	F	5	2	160	8	N	2	-F

Packaging

Technical parameters

Carton dimension	430 x 170 x 310 mm
Quantity per carton	50
Net weight	120 g
Gross weight	169 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

