

ORxxx-F52-120DZ2-S1

Electronic features



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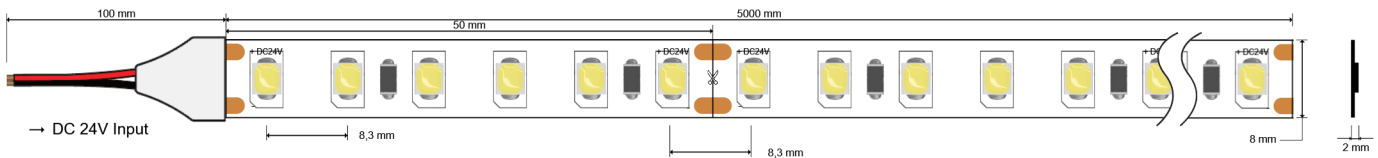
Technical parameters

| | |
|--------------------------------|---------------|
| LED Type | 2835 |
| LED/m | 120 |
| Voltage range | 24V |
| Max power (24.0V) | 11 W/m |
| Led color binning | 3step MacAdam |
| Useful life span | 50000h |
| Operating current (single LED) | 23mA |
| 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>80 | 82 | 95 | 1050 | 106 | F |
| 4000K 3step (40s) | CRI Ra>80 | 82 | 95 | 1090 | 110 | F |

Dimensions



Specifications

| | |
|---------------------|----------------------|
| PCB width | 8 mm |
| Led strip height | 2 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 | 30s | F | 5 | 2 | 120 | D | Z | 2 | -S1 |
| OR | 40s | F | 5 | 2 | 120 | D | Z | 2 | -S1 |

Packaging

Technical parameters

| | |
|---------------------|--------------------|
| Carton dimension | 520 x 330 x 170 mm |
| Quantity per carton | 50 |
| Net weight | 95 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

