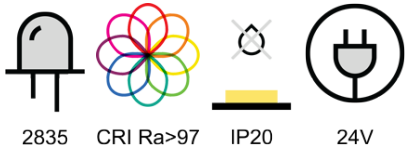


ORxxx-F52-x240DH2

Electronic features

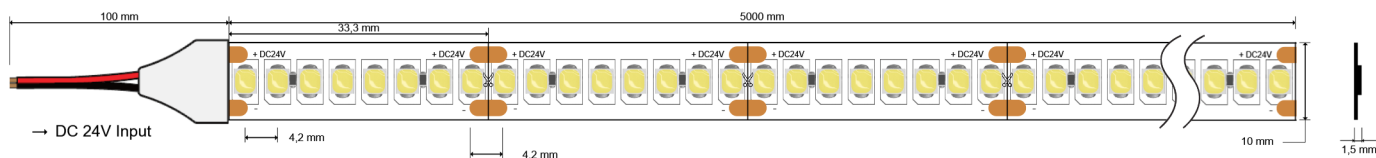


| Technical parameters | |
|--------------------------------|---------------|
| LED Type | 2835 |
| LED/m | 240 |
| Voltage range | 24V |
| Max power (24.0V) | 19,2 W/m |
| Led color binning | 3step MacAdam |
| Useful life span | 50000h |
| Operating current (single LED) | 27mA |
| Copper thickness | 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 |
| 4000K 3step (40s) | CRI Ra>97 | 95 | 101 | 2080 | 120 | E |

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 | <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 | 40s | F | 5 | 2 | x24 | 0 | D | H | 2 |

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

