

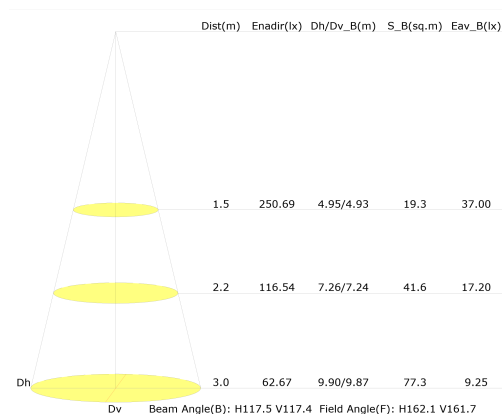
# ORCCT-F52-224422

## Electronic features



### Technical parameters

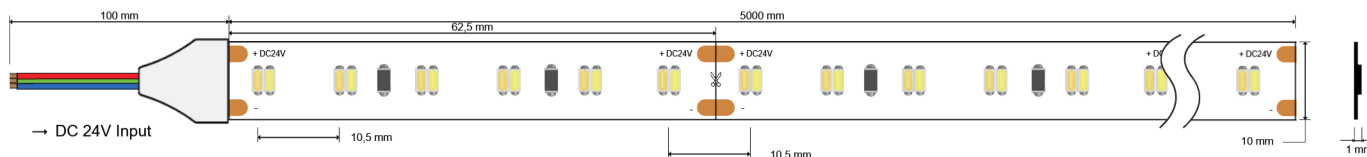
|                                |   |
|--------------------------------|---|
| LED Type                       | 3014 Honglitrionic + 3014 Honglitrionic |
| LED/m                          | 224 (112+112)                           |
| Voltage range                  | 24V                                     |
| Max power (24.0V)              | 7,2 W/m                                 |
| Led color binning              | 3step MacAdam                           |
| Useful life span               | 50000h                                  |
| Operating current (single LED) | 38mA                                    |
| Copper thickness               | 70 µm                                   |
| Operating temperature          | -10°C ~ +45°C                           |
| Max led temperature            | 70°C                                    |
| IP rate                        | IP20                                    |
| Emitting angle                 | 120°                                    |



### Lighting parameters

| CCT        |                         | Lm/m | Lm/W | Energy rating |
|------------|-------------------------|------|------|---------------|
| 2800-3100K | CRI Ra>80, 81 Rf, 96 Rg | 820  | 125  | E             |
| 5700-6500K | CRI Ra>80, 79 Rf, 92 Rg | 900  | 140  | E             |

## Dimensions



### Specifications

|                     |                      |
|---------------------|----------------------|
| PCB width           | 10 mm                |
| Led strip height    | 1 mm                 |
| Cutting unit 24V    | 62,5 mm (7+7 led)    |
| LED Pitch           | 10,48 mm             |
| Reel length         | 5 m                  |
| Adhesive tape       | 3M 9495LE            |
| Cable cross-section | 0,75 mm <sup>2</sup> |

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## Product Range

| Version | Temperature | IP type | Strip length | PCB colour | Led/m | LED type | Manufacturer No. | Input voltage | Misc. |
|---------|-------------|---------|--------------|------------|-------|----------|------------------|---------------|-------|
| OR      | CCT         | F       | 5            | 2          | 224   | 4        | 2                | 2             |       |

## Packaging

### Technical parameters

|                     |                    |
|---------------------|--------------------|
| Carton dimension    | 520 x 170 x 330 mm |
| Quantity per carton | 50                 |
| Net weight          | 85 g               |
| Gross weight        | 130 g              |



5 meters per carton roll

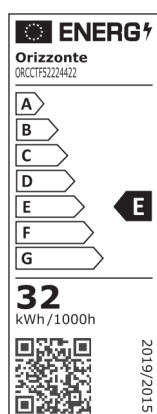


1 roll per carton box

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.