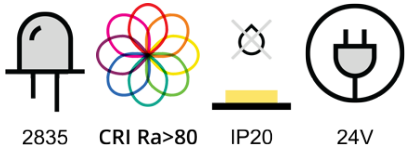


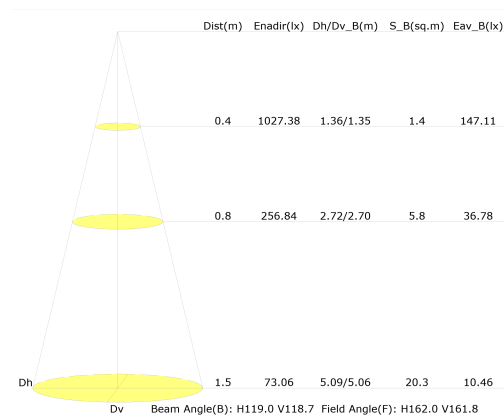
# ORxxx-F52-060DF2

## Electronic features



### Technical parameters

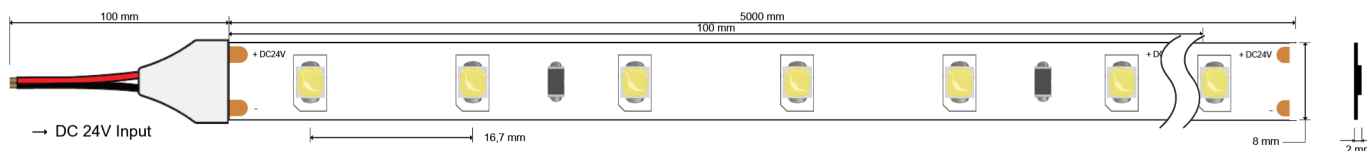
|                                |               |
|--------------------------------|---------------|
| LED Type                       | 2835          |
| LED/m                          | 60            |
| Voltage range                  | 24V           |
| Max power (24.0V)              | 4,8 W/m       |
| Led color binning              | 3step MacAdam |
| Useful life span               | 50000h        |
| Operating current (single LED) | 20mA          |
| Copper thickness               | 70 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 |
|-------------------|-----------|----|----|------|------|---------------|
| 2700K 3step (27s) | CRI Ra>80 | 82 | 94 | 475  | 110  | F             |
| 3000K 3step (30s) | CRI Ra>80 | 80 | 93 | 500  | 116  | F             |
| 4000K 3step (40s) | CRI Ra>80 | 81 | 95 | 510  | 118  | F             |
| 6000K (65s)       | CRI Ra>80 | 80 | 93 | 525  | 122  | E             |

## Dimensions



### Specifications

|                     |                      |
|---------------------|----------------------|
| PCB width           | 8 mm                 |
| Led strip height    | 2 mm                 |
| Cutting unit 24V    | 100 mm (6 led)       |
| LED Pitch           | 16,67 mm             |
| Reel length         | 5 m                  |
| Adhesive tape       | <u>3M 9495LE</u>     |
| Cable cross-section | 0,75 mm <sup>2</sup> |

Data sheet

# ORxxx-F52-060DF2

## 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   | D        | F                | 2             |       |
| OR      | 30s         | F       | 5            | 2          | 060   | D        | F                | 2             |       |
| OR      | 40s         | F       | 5            | 2          | 060   | D        | F                | 2             |       |
| OR      | 65s         | F       | 5            | 2          | 060   | D        | F                | 2             |       |

## Packaging

### Technical parameters

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



5 meters per carton roll

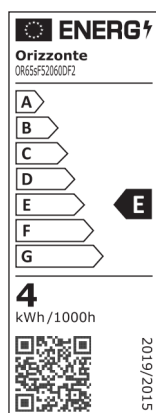
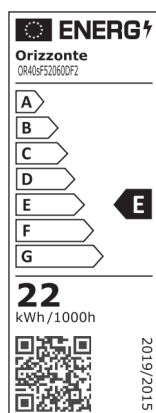
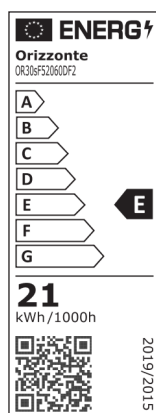
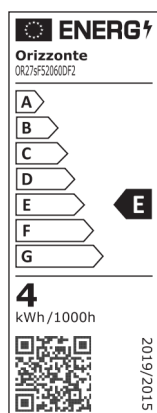


1 roll per carton box

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.