

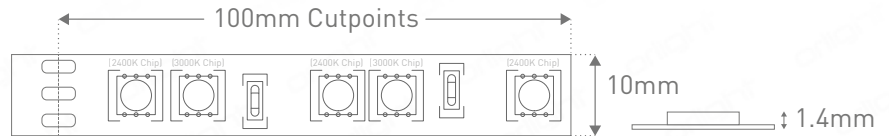
## ORLTE6024-CM-CRI90 - 2400K and 3000K LED chipset



## Description

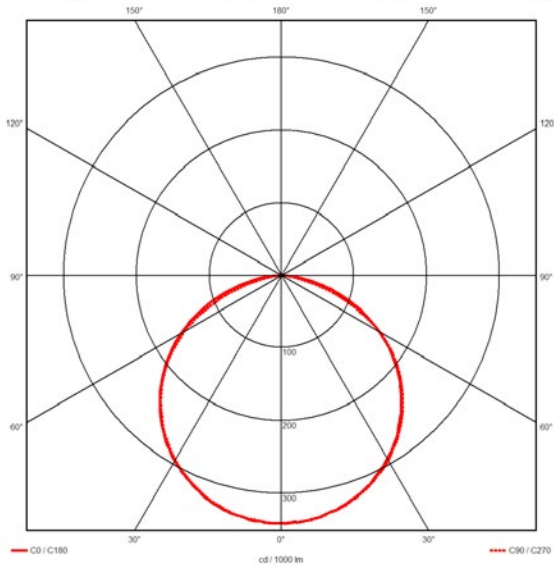
Self adhesive LED Strip perfect for accent and task lighting and available with a High CRI colour temperature and alternating LED chipset of 2400K and 3000K, to produce colour mixed 2700K output. The strip is supplied per meter complete with plug and play connections as well as 3M adhesive backing for simple installation. A short cut length of 100mm allows you to tailor the length of strip. A low energy and easy method of lighting.

## Dimensions



Available length max. 10 Metres

## Polar Report



## Specification

|                    |   |
|--------------------|---|
| Chipset            | SMD 2835 alternating 2400K and 3000K colour mixed Chipset |
| Dimming Options    | MAINS / 1-10 / DALI                                       |
| Power Consumption  | 13.5W / Metre   |
| Voltage            | 24V   |
| Colour Temperature | 2700K   |
| Light Output ~     | 1200lm  |
| lm Per Watt ~      | 88lm/W  |
| CRI                | >90   |
| Beam Angle         | 115°  |
| Binning            | 2 Step MacAdams Ellipse                                   |
| IP Rating          | IP20  |
| Cutting Length     | 100mm   |
| Maximum Length     | 10M (10M Both Ends Feed)                                  |

## Colourmetrics

2700K

|    |     |     |     |     |     |     |    |
|----|-----|-----|-----|-----|-----|-----|----|
| R1 | R2  | R3  | R4  | R5  | R6  | R7  | R8 |
| 97 | 98  | 96  | 97  | 98  | 92  | 87  | 77 |
| R9 | R10 | R11 | R12 | R13 | R14 | R15 |    |
| 53 | 98  | 95  | 85  | 99  | 99  | 90  |    |

Product Coding: Example: ORLTE6024-CM-CRI90

|        |               |      |                    |       |
|--------|---------------|------|--------------------|-------|
| PREFIX | TECH ENHANCED | CODE | COLOUR TEMPERATURE | CRI   |
| ORL    | TE            | 6024 | CM (Colour Mix)    | CRI90 |

## Components

| DRIVER                                | SPECIFICATION                     | DIMENSIONS (LxWxH)  | STRIP LENGTH |
|---------------------------------------|-----------------------------------|---------------------|--------------|
| ORLRPV2435                            | LED Driver, DC24V, 35W            | 145mm x 40mm x 30mm | 2M           |
| ORLRPV2460                            | LED Driver, DC24V, 60W            | 162mm x 42mm x 30mm | 4M           |
| ORLRPV24100                           | LED Driver, DC24V, 100W           | 190mm x 50mm x 37mm | 7M           |
| ORLRPV24150                           | LED Driver, DC24V, 150W           | 222mm x 68mm x 39mm | 8-10M        |
| DIMMABLE INTERFACE / DRIVER INTERFACE |                                   |                     |              |
| ORLRPV25-24MD                         | Main Dimmable Driver, DC24V, 25W  | 154mm x 54mm x 20mm | 1M           |
| ORLRPV50-24MD                         | Main Dimmable Driver, DC24V, 50W  | 177mm x 61mm x 24mm | 2-3M         |
| ORLRPV100-24MD                        | Main Dimmable Driver, DC24V, 100W | 230mm x 70mm x 46mm | 4-7M         |
| ORLRPV-INTERFACE-MINI                 | 1-10V Interface                   | 100mm x 37mm x 20mm | Up to 10M    |
| ORLDALIINTERFACE-24V                  | DALI Interface                    | 100mm x 37mm x 20mm | Up to 10M    |

Dimmable drivers available on request