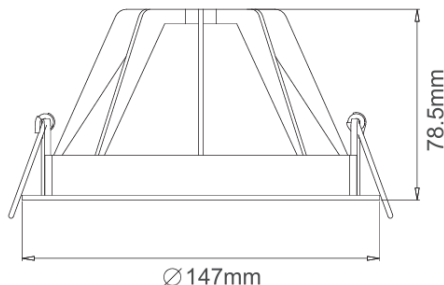


# [TRILBY] \_ LDL925

17w LED Downlight

**RiO**  
LIGHT DYNAMIC



## General Information

|                            |                           |                           |                  |
|----------------------------|---------------------------|---------------------------|------------------|
| <b>Housing Material:</b>   | Aluminium                 | <b>Diffuser Material:</b> | PC               |
| <b>Colour (RAL):</b>       | White(9016) - Black(9004) | <b>Weight:</b>            | 288g (Lamp)      |
| <b>Dimensions (L-W-H):</b> | Dia.147mm – H78.5mm       | <b>Cuthole :</b>          | 138mm            |
| <b>Connection:</b>         | AC Connector              | <b>Installation:</b>      | Recessed Mounted |
| <b>Rotation Angle:</b>     | N/A                       | <b>Tilting Angle:</b>     | N/A              |
| <b>Temperature:</b>        | -20 ~ +35°C               | <b>Accessories:</b>       | Glass            |

## Photometrical Data

|                             |                           |                           |                          |
|-----------------------------|---------------------------|---------------------------|--------------------------|
| <b>LED Manufacturer:</b>    | Luminus                   | <b>LED Type:</b>          | CXM-9                    |
| <b>CCT:</b>                 | 2700K - 3000K - 4000K     | <b>CRI(Minimum):</b>      | 90                       |
| <b>lm system (±5%):</b>     | 1811lm - 1882lm - 2037lm  | <b>lm source:</b>         | 2236lm - 2324lm - 2433lm |
| <b>Luminous Efficiency:</b> | 90lm/w – 93lm/w – 101lm/w | <b>MacAdam:</b>           | 3                        |
| <b>Optic:</b>               | Lens + Anti-glare Cover   | <b>Beam Angle:</b>        | 36°/50°/60°              |
| <b>UGR:</b>                 | <19                       | <b>LifeSpan (Ta25°C):</b> | >50.000h - L70B50        |

## Electrical Data

|                        |             |                         |                      |
|------------------------|-------------|-------------------------|----------------------|
| <b>Driver:</b>         | TRIDONIC    | <b>Input Voltage:</b>   | 220-240VAC 50/60Hz   |
| <b>Output Voltage:</b> | 22-42VDC    | <b>Output Current:</b>  | 500mA                |
| <b>Power Factor:</b>   | >0.9        | <b>Ripple:</b>          | ±5%                  |
| <b>W system:</b>       | 20.2W       | <b>Ballast Losses:</b>  | 2.6W                 |
| <b>Control:</b>        | ON/OFF      | <b>Minimum Dimming:</b> | N/A                  |
| <b>Inrush Current:</b> | 18A / 210µs | <b>Max No. of Units</b> | B10/13/16 = 20/26/32 |
|                        |             | <b>per MCB:</b>         | C10/13/16 = 33/43/53 |

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## Accessories

| Anti-glare Cover Color                                                             |                                                                                    |                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|   |   |   |
| Matt White                                                                         | Chrome                                                                             | Matt Chrome                                                                          |
|  |  |  |
| Polished Gold                                                                      | Matt Black                                                                         | Matt Nickel                                                                          |