



**Art.-Nr: YEDRA-REWD-4101**

**LED recessed downlight "RAVIO", round, 172x80mm, 41W, 4000lm, 3000K, CRI >80, IP44, Dali dimmable**

LED recessed and surface-mounted downlight, RAVIO series. IP20 (for the surface-mounted version). Housing made from plastic (PC) and passive aluminium cooler. Diffuser made from plastic, opal. Operating unit can be switched or dimmed (DALI dimmer), external (integrated in the surface-mounted version). Version with Casambi Bluetooth control available. DC compatibility on request.



[More information](#)



## TECHNICAL DATA

| Dimensions                  |           |
|-----------------------------|-----------|
| Diameter                    | 172 mm    |
| Product dimensions Height   | 80 mm     |
| Product weight              | 0.6 kg    |
| Packaging dimensions        |           |
| Packaging dimensions Length | 190 mm    |
| Packaging dimensions Width  | 190 mm    |
| Packaging dimensions Height | 145 mm    |
| Weight incl. packaging      | 0.7 kg    |
| CS_GROUP.CutoutDimensions   |           |
| Diameter                    | 160 mm    |
| Color                       |           |
| Color                       | White     |
| Housing material            |           |
| Housing material            | Aluminium |
| Certification               |           |
| Certification               | CE, ENEC  |
| Insulation class            | 2         |
| Protection type (IP)        | IP44      |
| Glow wire test              | 650 °C    |
| Electrical connection       |           |



|                                         |                                      |
|-----------------------------------------|--------------------------------------|
| Connection cross-section                | 1.5 mm <sup>2</sup>                  |
| Type of dimming                         | DALI                                 |
| System performance                      | 41 W                                 |
| Input voltage AC                        | 220-240V / 50-60Hz V                 |
| Starting current                        | 28 A                                 |
| Power factor                            | 0.98 PF                              |
| Starting time                           | 195 µs                               |
| <b>Light data</b>                       |                                      |
| Light source                            | LED                                  |
| Rated luminous flux                     | 4000 lm                              |
| Colour rendering index                  | > 80 Ra                              |
| Colour tolerance                        | 3                                    |
| Beam angle                              | 64,2/64,4 °                          |
| Color temperature                       | 3000 K                               |
| Light color                             | 830                                  |
| Service life                            | 50000 h, L80                         |
| Light yield                             | 98 lm/w                              |
| <b>Temperatures</b>                     |                                      |
| Ambient temperature (Min)               | 0 °C                                 |
| Ambient temperature (Max)               | +25 °C                               |
| <b>Mounting</b>                         |                                      |
| Mounting                                | Ceiling mounting                     |
| <b>power supply</b>                     |                                      |
| Number of power supply units on LS B10A | 13 Stk.                              |
| Number of power supply units on LS B16A | 22 Stk.                              |
| Number of power supply units at LS C10A | 21 Stk.                              |
| Number of power supply units at LS C16A | 36 Stk.                              |
| Electrical design                       | with internal control gear, Dimmable |



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