



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

**LED recessed downlight "RAVIO", round, 172x80mm, 41W, 4150lm, 4000K, CRI >80, IP44, Dali dimmable**

**Efficient, round LED downlight (Ø 172 mm) with CRI >80 for excellent colour rendering. Flexible control thanks to DALI dimmability and optional Casambi Bluetooth.**

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

[www.rp-group.com/en/item/YEDRA-REND-4101](http://www.rp-group.com/en/item/YEDRA-REND-4101)



## TECHNICAL DATA

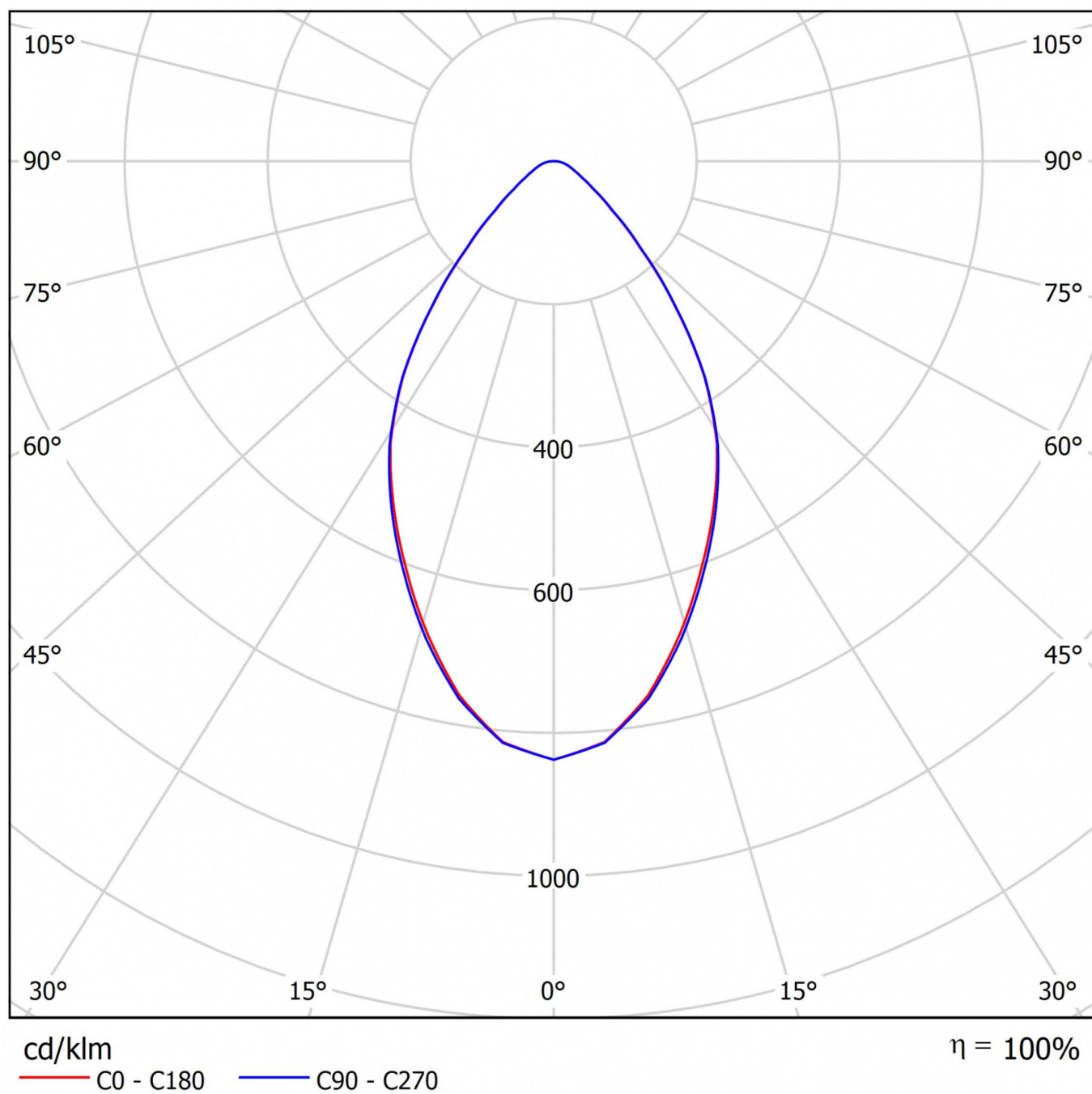
| Dimensions                  |           |
|-----------------------------|-----------|
| Diameter                    | 172 mm    |
| Product dimensions Height   | 80 mm     |
| Product weight              | 0.6 kg    |
| Packaging dimensions        |           |
| Packaging dimensions Length | 190 mm    |
| Packaging dimensions Width  | 190 mm    |
| Packaging dimensions Height | 145 mm    |
| Weight incl. packaging      | 0.7 kg    |
| Cutout Dimensions           |           |
| Diameter                    | 160 mm    |
| Color                       |           |
| Color                       | White     |
| Housing material            |           |
| Housing material            | Aluminium |
| Certification               |           |
| Certification               | CE, ENEC  |
| Insulation class            | 2         |

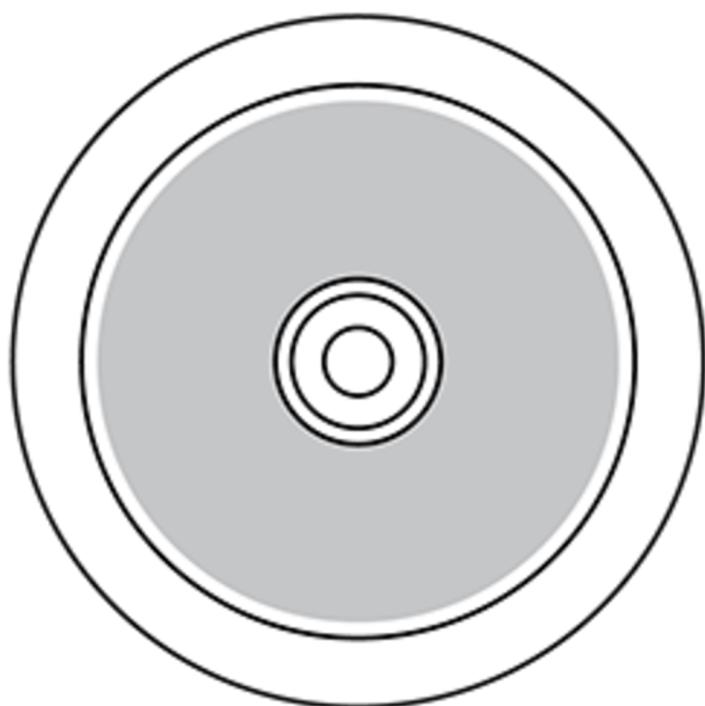
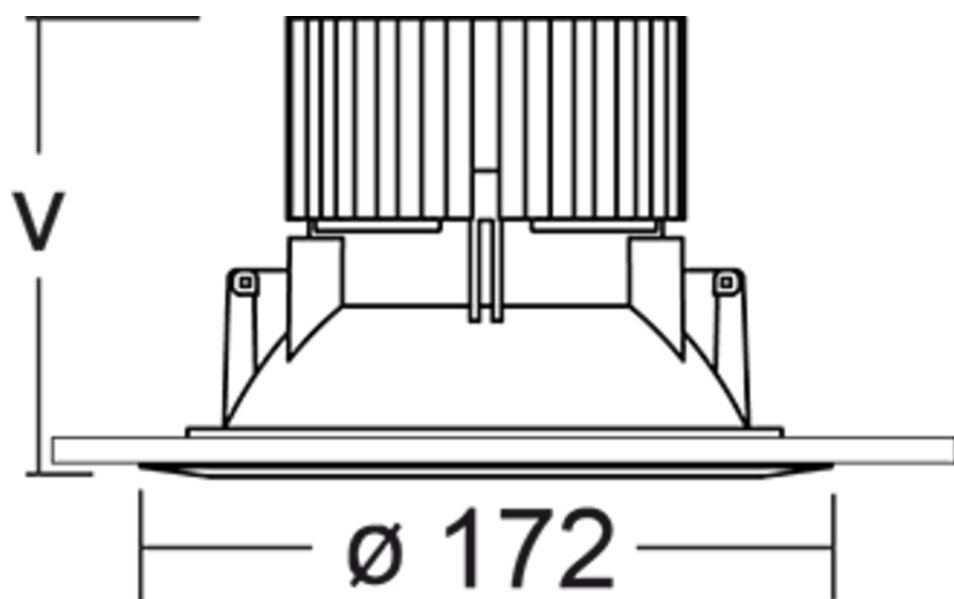


|   |                                      |
|---|--------------------------------------|
| Protection type (IP)                    | IP44                                 |
| Glow wire test                          | 650 °C                               |
| <b>Electrical connection</b>            |                                      |
| 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                     | 4150 lm                              |
| Colour rendering index                  | > 80 Ra                              |
| Colour tolerance                        | 3                                    |
| Beam angle                              | 64,2/64,4 °                          |
| Color temperature                       | 4000 K                               |
| Light color                             | 840                                  |
| Service life                            | 50000 h, L80                         |
| Light yield                             | 101 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 pcs.                              |
| Number of power supply units on LS B16A | 22 pcs.                              |
| Number of power supply units at LS C10A | 21 pcs.                              |
| Number of power supply units at LS C16A | 36 pcs.                              |
| Electrical design                       | with internal control gear, Dimmable |



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As of: 15.01.2026 - Subject to technical changes and errors.