



**Art.-No.: YEDRA-REWS-4101**  
**LED recessed downlight "RAVIO", round, 172x80mm, 41W,**  
**4000lm, 3000K, CRI >80, IP44, switchable**

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.



## TECHNICAL DATA

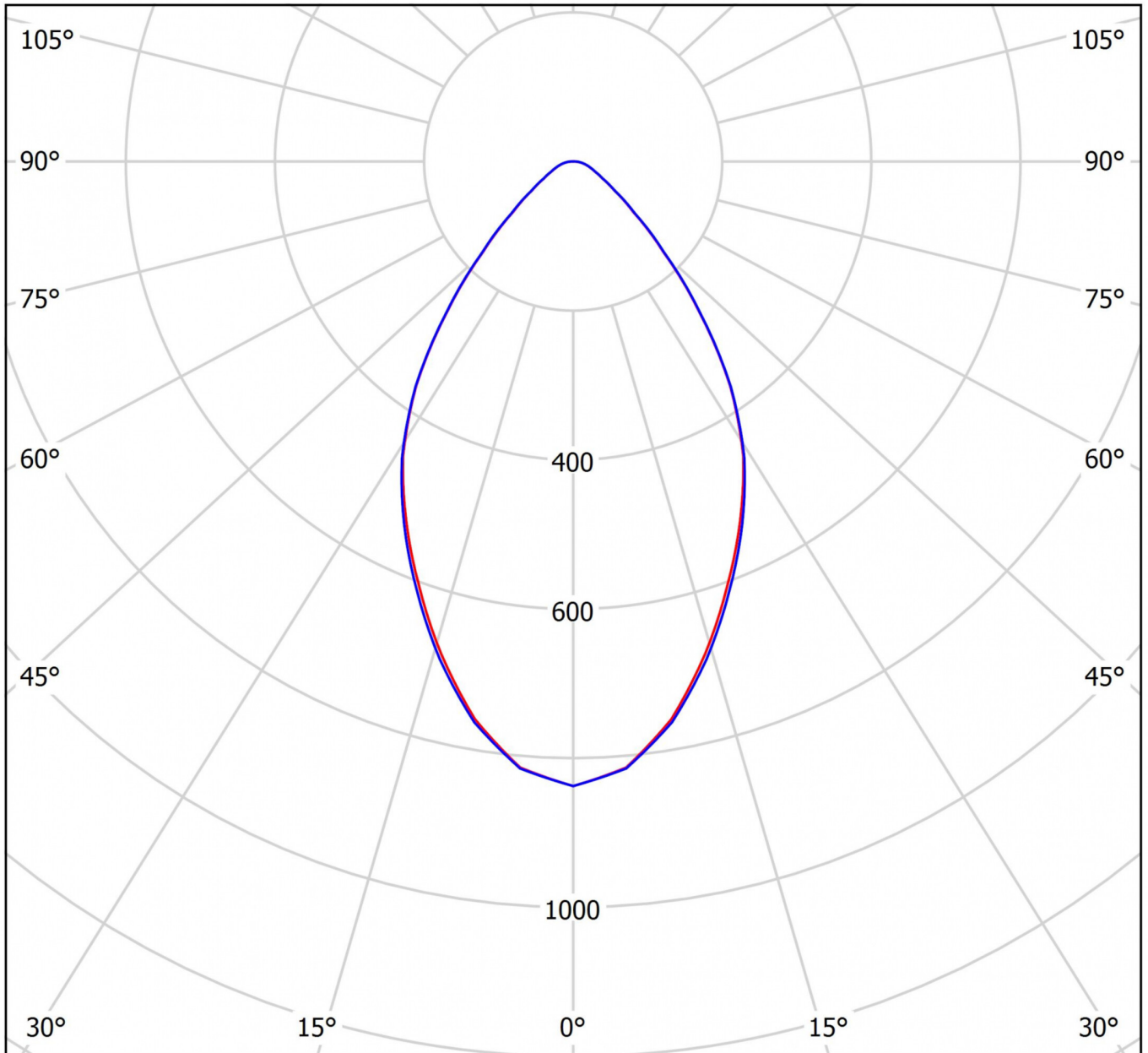
| Electrical data              |  |
|------------------------------|--|
| Input Voltage AC             | AC 220-240V / 50-60Hz                      |
| Power Factor                 | 0.95                                       |
| System power                 | 41 W                                       |
| Luminaires on B10A fuse      | 8 Stk.                                     |
| Luminaires on B16A fuse      | 16 Stk.                                    |
| Luminaires on C10A fuse      | 16 Stk.                                    |
| Luminaires on C16A fuse      | 32 Stk.                                    |
| Connection cross section     | 1.5 mm <sup>2</sup>                        |
| Electrical version           | with internal operating device, switchable |
| CASAMBI Ready                | Yes  |
| Photometrical data           |  |
| Light source                 | LED  |
| Colour temperature           | 3,000 K                                    |
| Rated luminous flux          | 4,000 lm                                   |
| Luminous efficacy            | 98 lm/W                                    |
| Light colour                 | 830  |
| Colour rendering index (CRI) | > 80                                       |
| Colour tolerance             | 3  |
| Beam angle                   | 64,2/64,4 °                                |
| Lifetime (h, at 25°C)        | 50,000 h, L80                              |



| Acceptance tests               |                          |
|--------------------------------|--------------------------|
| Certifications                 | CE, ENEC                 |
| Protection class               | II                       |
| Ingress protection (IP) rating | IP 44                    |
| Glow wire test                 | 650° C                   |
| Ambient temperature            | 0 to +25 C°              |
| Physical data                  |                          |
| Mounting method                | recessed ceiling mounted |
| Housing material               | Aluminium                |
| Housing colour                 | white                    |
| Cover material                 | PC                       |
| Height (H)                     | 80 mm                    |
| Diameter $\varnothing$         | 172 mm                   |
| Ceiling Cut-out $\varnothing$  | 160 mm                   |
| Product weight                 | 0.6 kg                   |
| Weight incl. Packaging         | 0.7 kg                   |
| Packaging Length (L)           | 190 mm                   |
| Packaging Width (B)            | 190 mm                   |
| Packaging Height (H)           | 145 mm                   |



**LIGHT DISTRIBUTION**



cd/klm

— C0 - C180

— C90 - C270

$\eta = 100\%$