



Art.-No.: YEDBA-RENDW-1501-U
LED recessed downlight "BASE", beam angle

LED recessed downlight, BASE series. Can be swivelled in both directions. Housing made from steel plate, white, powder-coated. Aluminium reflector with 2 beam angles (24° and 40°). Operating unit can be switched or dimmed (DALI dimmer), external. UGR < 19 and screen-compliant in accordance with EN 12464-1. Version with CASAMBI® Bluetooth control available. DC compatibility on request. Ra > 95 on request.



TECHNICAL DATA

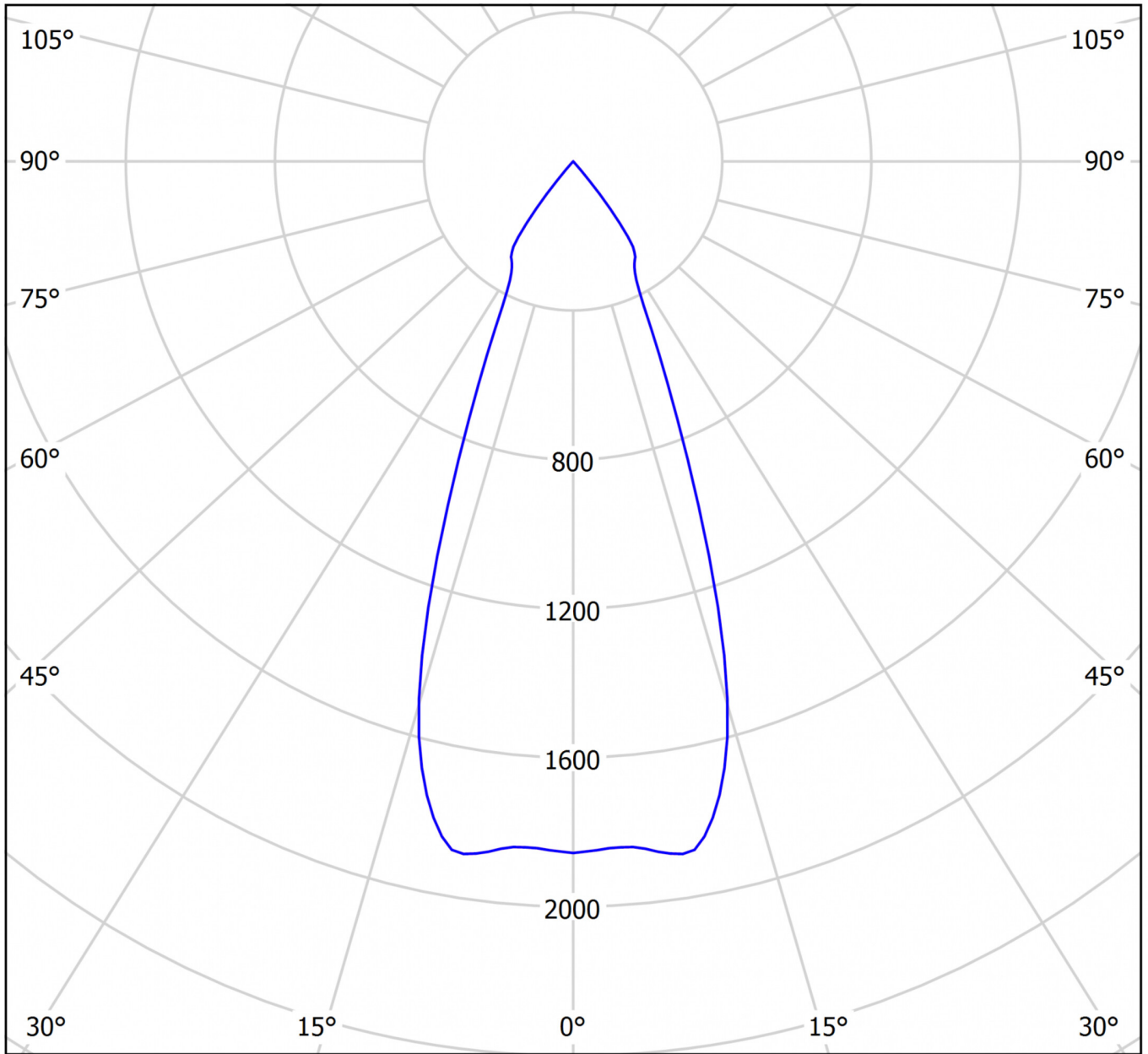
| Electrical data | |
|--------------------------|--|
| Input Voltage AC | AC 220-240V / 50-60Hz |
| Power Factor | 0.92 |
| System power | 15 W |
| Inrush current | 5 A |
| Inrush current duration | 50 µs |
| Luminaires on B10A fuse | 30 Stk. |
| Luminaires on B16A fuse | 50 Stk. |
| Luminaires on C10A fuse | 50 Stk. |
| Luminaires on C16A fuse | 83 Stk. |
| Connection cross section | 1.5 mm ² |
| Dimming | DALI |
| Electrical version | with internal operating device, switchable |
| CASAMBI Ready | Yes |



| Photometrical data | |
|--------------------------------|---------------------------|
| Light source | LED |
| Colour temperature | 4,000 K |
| Rated luminous flux | 2,000 lm |
| Luminous efficacy | 133 lm/W |
| Light colour | 840 |
| Colour rendering index (CRI) | > 80 |
| Colour tolerance | 3 |
| Beam angle | 40.6 ° |
| UGR | 15 |
| Lifetime (h, at 25°C) | 50,000 h, L80 |
| Acceptance tests | |
| Certifications | CE, ENEC |
| Protection class | II |
| Ingress protection (IP) rating | IP 20 |
| Glow wire test | 650° C |
| Ambient temperature | 0 to +25 C° |
| Physical data | |
| Mounting method | recessed ceiling mounted |
| Housing material | Steel sheet |
| Housing colour | white |
| Cover material | Aluminum parabolic louvre |
| Height (H) | 90 mm |
| Diameter ø | 162 mm |
| Ceiling Cut-out ø | 155 mm |
| Swivable (horizontal) | 345 ° |
| Swivable (vertical) | 45 ° |
| Product weight | 0.7 kg |
| Weight incl. Packaging | 0.8 kg |
| Packaging Length (L) | 190 mm |
| Packaging Width (B) | 190 mm |
| Packaging Height (H) | 145 mm |



LIGHT DISTRIBUTION



cd/klm

— C0 - C180 — C90 - C270

$\eta = 100\%$