RP GROUP
SOLUTIONS IN SAFETY + LIGHTING

## Art.-Nr: YWDHU-RAWS-3101-D
## LED luminaire "HUGO", wall / ceiling surface mounting, round, 600x87mm, 30W, 4000lm, 3000K, CRI >80, IP40, white, switchable

LED ceiling- and wall-mounted luminaire, HUGO series, as the basic lighting for rooms in a commercial environment and at home. Housing made from aluminium, white, powder-coated. Diffuser made from plastic (PMMA), opal, UV-stabilised. Operating unit can be switched or dimmed (DALI dimmer), integrated. Version with CASAMBI® Bluetooth control available. DC compatible.

More information
www.rp-group.com/en/item/YWDHU-RAWS-3101-D

## TECHNICAL DATA

| | |
|---|---|
| **Dimensions** | |
| Diameter | 600 mm |
| Product dimensions Height | 87 mm |
| Product weight | 7.5 kg |
| **Packaging dimensions** | |
| Packaging dimensions Length | 610 mm |
| Packaging dimensions Width | 610 mm |
| Packaging dimensions Height | 100 mm |
| Weight incl. packaging | 7.8 kg |
| **Color** | |
| Color | white |
| **Housing material** | |
| Housing material | Aluminium |
| **Certification** | |
| Certification | ENEC, CE |
| Insulation class | 1 |
| Protection type (IP) | IP40 |
| Glow wire test | 650 °C |
| **Electrical connection** | |
| Connection cross-section | 1.5 mm² |

| | |
|---|---|
| System performance | 30 W |
| Input voltage AC | 220-240V / 50-60Hz V |
| Starting current | 33 A |
| Power factor | 0.98 PF |
| Starting time | 162 µs |
| **power supply** | |
| Number of power supply units on LS B10A | 13 pcs. |
| Number of power supply units on LS B16A | 21 pcs. |
| Number of power supply units at LS C10A | 22 pcs. |
| Number of power supply units at LS C16A | 36 pcs. |
| DC suitability | Yes |
| Electrical design | with internal control gear, Switchable |
| **Light data** | |
| Light source | LED |
| Rated luminous flux | 4000 lm |
| Colour rendering index | > 80 Ra |
| Colour tolerance | 3 |
| Beam angle | 105,6/106 ° |
| Color temperature | 3000 K |
| Light color | 830 |
| UGR | 21.6 |
| Service life | 50000 h, L80 |
| Light yield | 133 lm/w |
| **Temperatures** | |
| Ambient temperature (Min) | 0 °C |
| Ambient temperature (Max) | +25 °C |
| **Mounting** | |
| Mounting | Ceiling |

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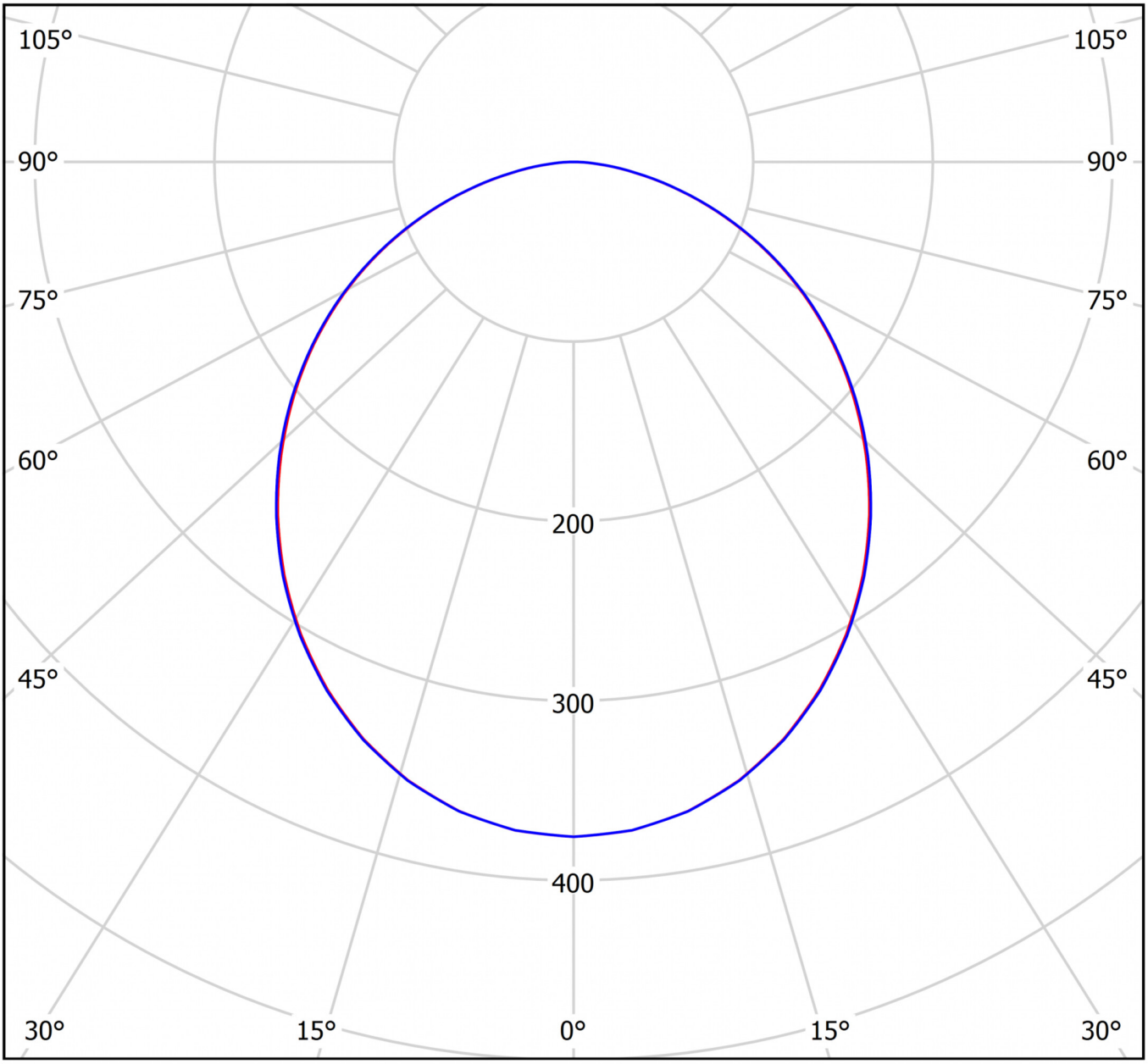
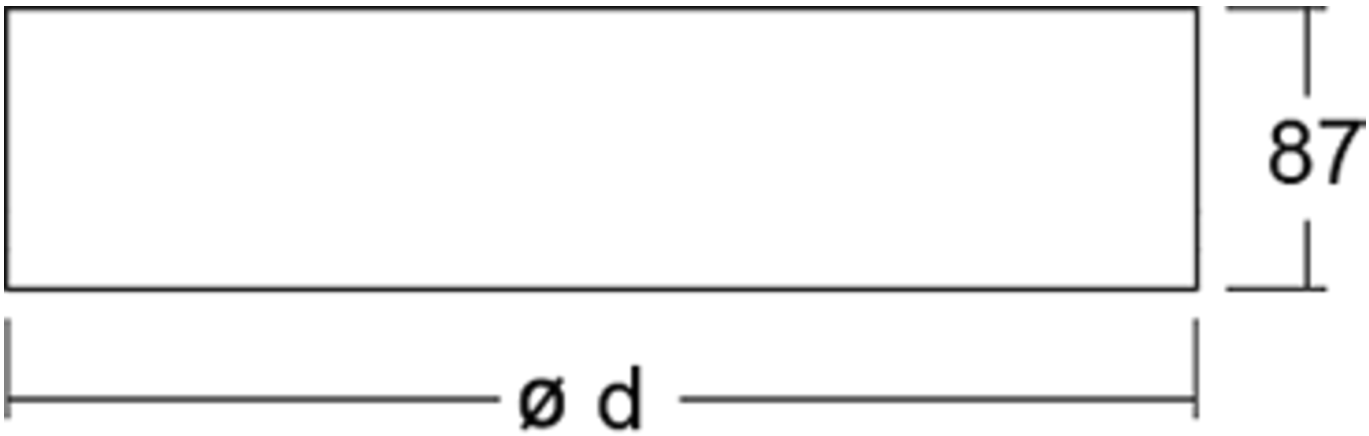
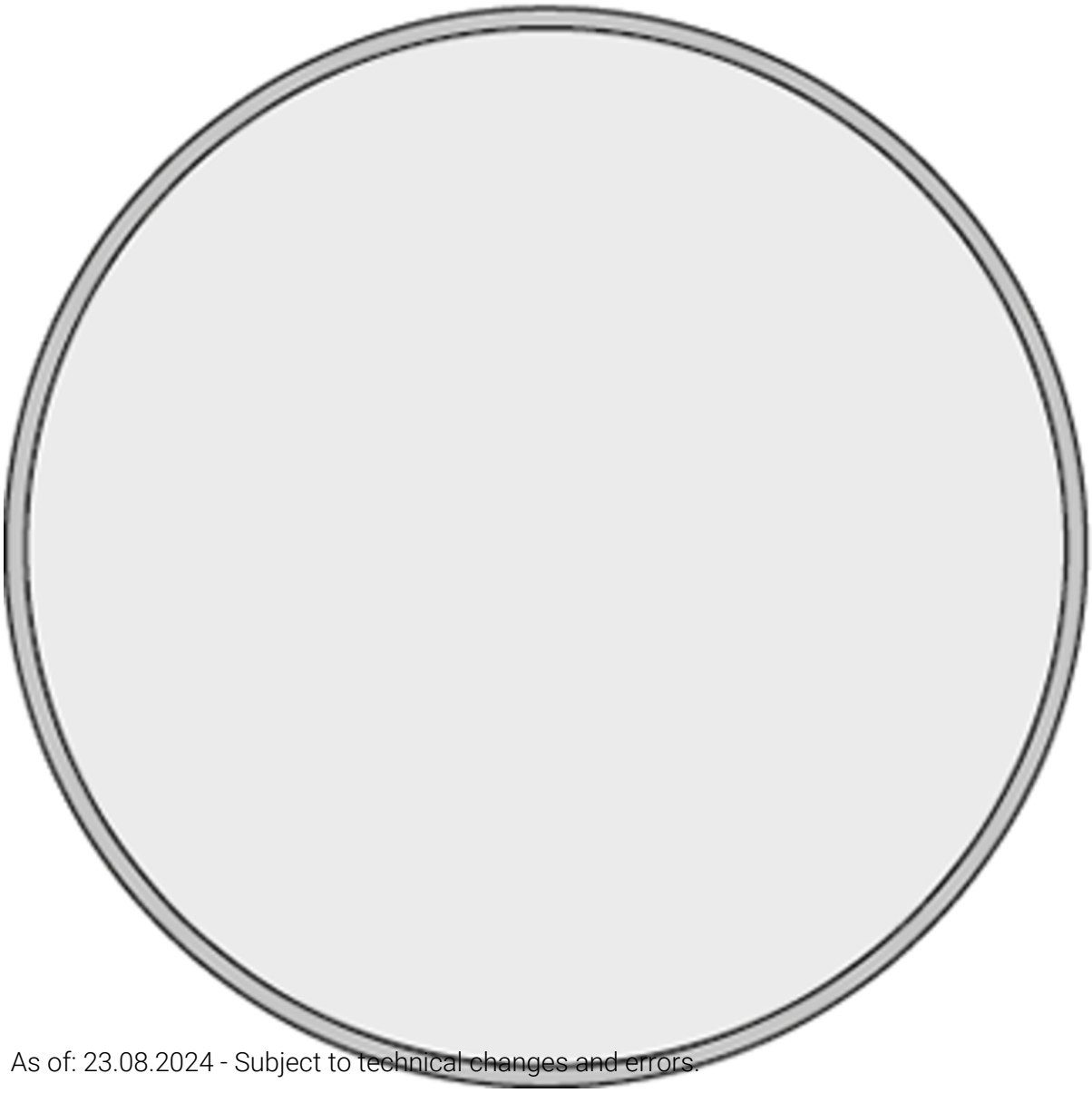



cd/klm

η = 100%

C0 - C180 C90 - C270



As of: 23.08.2024 - Subject to technical changes and errors.