



Art.-No.: YWDHU-RANS-5401-D
LED luminaire "HUGO", wall / ceiling surface mounting,
round, 600x87mm, 54W, 7100lm, 4000K, 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.

TECHNICAL DATA

| Electrical data | |
|--------------------------|--|
| Input Voltage AC | AC 220-240V / 50-60Hz |
| Power Factor | 0.98 |
| System power | 54 W |
| Inrush current | 33 A |
| Inrush current duration | 162 µs |
| Luminaires on B10A fuse | 13 Stk. |
| Luminaires on B16A fuse | 21 Stk. |
| Luminaires on C10A fuse | 22 Stk. |
| Luminaires on C16A fuse | 36 Stk. |
| DC Ready | Yes |
| Connection cross section | 1.5 mm ² |
| Electrical version | with internal operating device, switchable |
| CASAMBI Ready | Yes |



| Photometrical data | |
|--------------------------------|-----------------|
| Light source | LED |
| Colour temperature | 4,000 K |
| Rated luminous flux | 7,100 lm |
| Luminous efficacy | 131 lm/W |
| Light colour | 840 |
| Colour rendering index (CRI) | > 80 |
| Colour tolerance | 3 |
| Beam angle | 105,6/106 ° |
| UGR | 23.6 |
| Lifetime (h, at 25°C) | 50,000 h, L80 |
| Acceptance tests | |
| Certifications | CE, ENEC |
| Protection class | I |
| Ingress protection (IP) rating | IP 40 |
| Glow wire test | 650° C |
| Ambient temperature | 0 to +25 C° |
| Physical data | |
| Mounting method | ceiling mounted |
| Housing material | Aluminium |
| Housing colour | white |
| Cover material | PMMA |
| Height (H) | 87 mm |
| Diameter ø | 600 mm |
| Product weight | 7.5 kg |
| Weight incl. Packaging | 7.8 kg |
| Packaging Length (L) | 610 mm |
| Packaging Width (B) | 610 mm |
| Packaging Height (H) | 100 mm |



LIGHT DISTRIBUTION



cd/klm

$\eta = 100\%$

— C0 - C180 — C90 - C270