



Art.-No.: YPAPR-QEWD-3601-U LED panel "PREMIUM"

LED recessed luminaire, PREMIUM series, for 625 mm ceiling module. Flat shape. Aluminium frame, white, powder-coated. Diffuser made from plastic (PMMA), opal, non-yellowing. Power supply, can be switched or dimmed (DALI/TRIAC dimmer), external. UGR < 19 and screen-compliant in accordance with EN 12464-1. Version with CASAMBI® Bluetooth control available.



TECHNICAL DATA

| Electrical data | |
|------------------------------|--|
| Input Voltage AC | AC 220-240V / 50-60Hz |
| Power Factor | 95 |
| System power | 36 W |
| Inrush current | 6.83 A |
| Inrush current duration | 156 µs |
| Luminaires on B10A fuse | 14 Stk. |
| Luminaires on B16A fuse | 23 Stk. |
| Luminaires on C10A fuse | 18 Stk. |
| Luminaires on C16A fuse | 30 Stk. |
| Connection cross section | 1.5 mm ² |
| Dimming | DALI |
| Electrical version | with external operating device, dimmable |
| CASAMBI Ready | Yes |
| Photometrical data | |
| Light source | LED |
| Colour temperature | 3,000 K |
| Rated luminous flux | 3,400 lm |
| Luminous efficacy | 94 lm/W |
| Light colour | 830 |
| Colour rendering index (CRI) | > 80 |
| Beam angle | 90 ° |
| UGR | 18.5 |
| Lifetime (h, at 25°C) | 50,000 h, L70 |



| Acceptance tests | |
|--------------------------------|---------------|
| Certifications | CE, TÜV, ROHS |
| Protection class | II |
| Ingress protection (IP) rating | IP 20 |
| Ingress protection (IP) rating | IP 40 |
| Impact resistance | IK 03 |
| Glow wire test | 650° C |
| Ambient temperature | -20 to +40 C° |
| Physical data | |
| Housing material | Aluminium |
| Housing colour | white |
| Cover material | PMMA |
| Length (L) | 620 mm |
| Width (B) | 620 mm |
| Height (H) | 10 mm |
| Recess height | 50 mm |
| Product weight | 3.3 kg |
| Weight incl. Packaging | 3.4 kg |
| Packaging Length (L) | 690 mm |
| Packaging Width (B) | 650 mm |
| Packaging Height (H) | 45 mm |



LIGHT DISTRIBUTION

