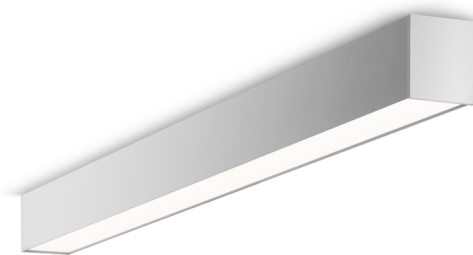




**Art.-No.: YWDLA-LAWS-3301-U**  
**LED luminaire "LARO", w-/c- surface mounting,**  
**rectangular, 1122x93x80mm, 33W, 3450lm, 3000K, CRI**  
**>80, IP40, UGR <19, switchable**

LED ceiling- and wall-mounted luminaire, LARO series, with direct and direct/indirect beam. Housing made from aluminium, white, powder-coated. Diffuser made from plastic (PMMA), micro-prismatic, UV-stabilised. Operating unit can be switched or dimmed (DALI dimmer), integrated. UGR < 19 and screen-compliant in accordance with EN 12464-1. Version with CASAMBI® Bluetooth control available.



### DANE TECHNICZNE

| Electrical data              |  |
|------------------------------|--|
| Input Voltage AC             | AC 220-240V / 50-60Hz                      |
| Power Factor                 | 0,95                                       |
| System power                 | 33 W                                       |
| Luminaires on B10A fuse      | 9 Stk.                                     |
| Luminaires on B16A fuse      | 16 Stk.                                    |
| Luminaires on C10A fuse      | 15 Stk.                                    |
| Luminaires on C16A fuse      | 27 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          | 3 450 lm                                   |
| Luminous efficacy            | 105 lm/W                                   |
| Light colour                 | 830  |
| Colour rendering index (CRI) | > 80                                       |
| Colour tolerance             | 2  |
| Beam angle                   | 68/66 °                                    |
| Lifetime (h, at 25°C)        | 50 000 h, L80                              |



| Acceptance tests               |                               |
|--------------------------------|-------------------------------|
| Certifications                 | CE                            |
| 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, wall mounted |
| Housing material               | Aluminium                     |
| Housing colour                 | white                         |
| Cover material                 | PMMA                          |
| Length (L)                     | 1 122 mm                      |
| Width (B)                      | 93 mm                         |
| Height (H)                     | 80 mm                         |
| Product weight                 | 4,7 kg                        |
| Weight incl. Packaging         | 4,9 kg                        |
| Packaging Length (L)           | 1 300 mm                      |
| Packaging Width (B)            | 150 mm                        |
| Packaging Height (H)           | 150 mm                        |



**LIGHT DISTRIBUTION**

