



**Art.-Nr: YTUSW-LANS-5301**  
**LED moisture-proof luminaire "SWIM", w-/c-**  
**surface mounting, 1740x70x70mm, 52W**

LED moisture-proof luminaire, SWIM series, IP69, IK08. The luminaire may be immersed to a depth of 10 m. Housing and side sections made from polycarbonate(PC), grey (UV- and chlorine-resistant). Opal diffuser made from PC, UV- and chlorine-resistant. Symmetric light distribution and homogeneous illumination. Feed-through wiring present. Power supply, can be switched or dimmed (DALI dimmer), integrated. NANO protection on request. Area of application: car washes, chemical industry, swimming pools etc.



More information  
[www.rp-group.com/en/item/YTUSW-LANS-5301](http://www.rp-group.com/en/item/YTUSW-LANS-5301)



## TECHNICAL DATA

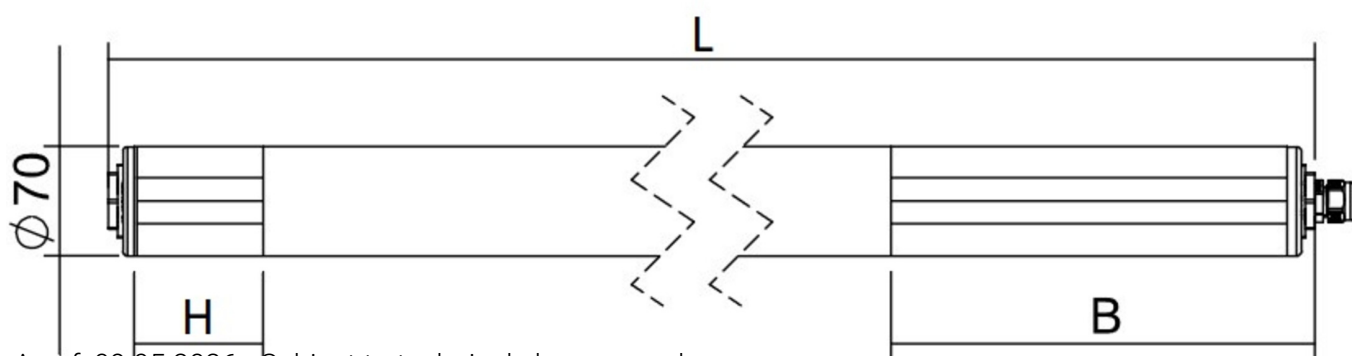
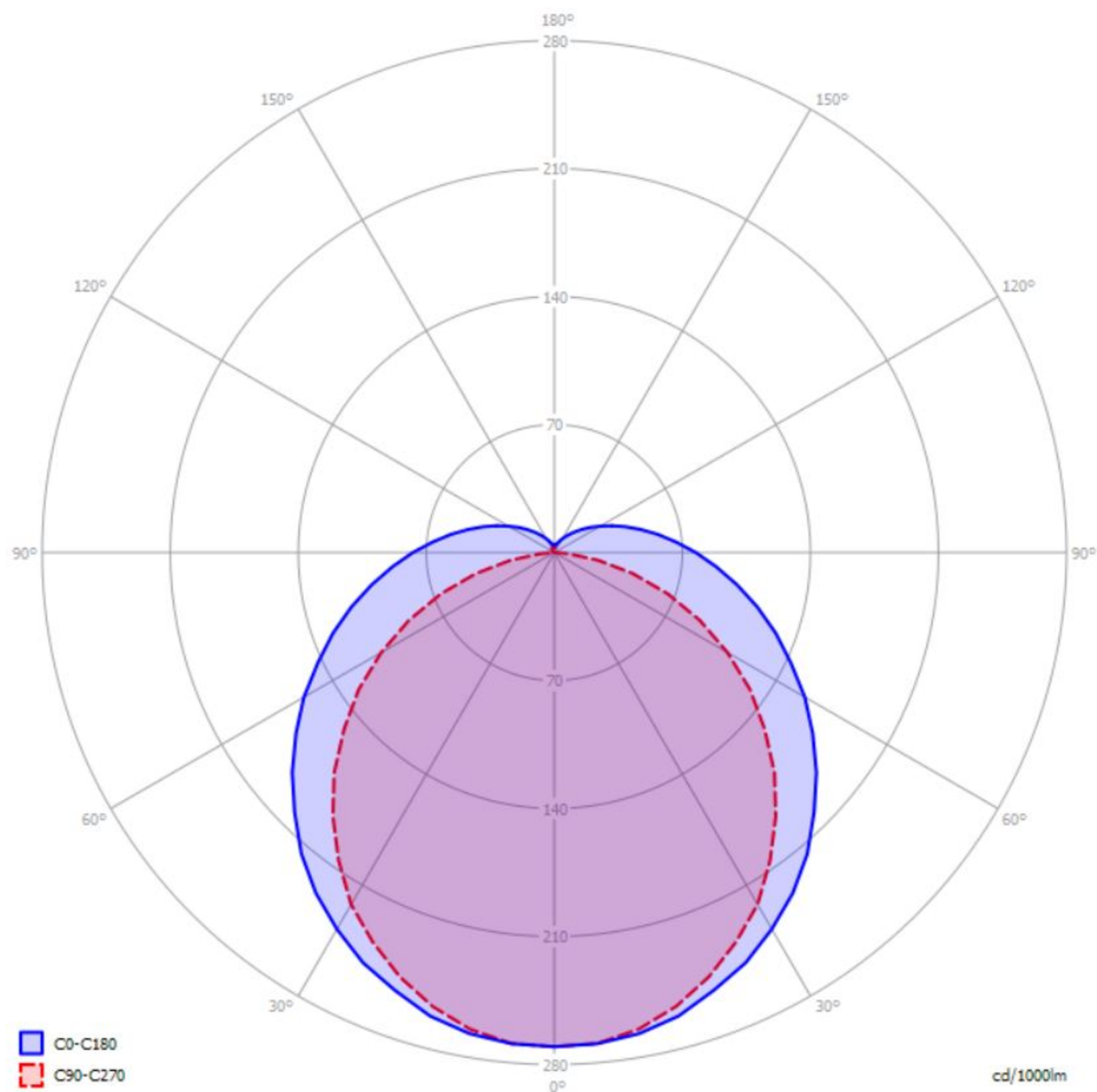
| Dimensions                  |                      |
|-----------------------------|----------------------|
| Product dimensions Length   | 1740 mm              |
| Product dimensions Width    | 70 mm                |
| Product dimensions Height   | 70 mm                |
| Product weight              | 3.1 kg               |
| Packaging dimensions        |                      |
| Weight incl. packaging      | 3.6 kg               |
| Housing material            |                      |
| Housing material            | Polycarbonate        |
| Certification               |                      |
| Certification               | CE                   |
| Insulation class            | 1                    |
| Protection type (IP)        | IP66                 |
| Shock resistance level (IK) | 10                   |
| Electrical connection       |                      |
| Connection cross-section    | 2.5 mm <sup>2</sup>  |
| System performance          | 52 W                 |
| Input voltage AC            | 220-240V / 50-60Hz V |
| Starting current            | 23 A                 |



|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Power factor                            | 0.9 PF                                 |
| Starting time                           | 176 µs                                 |
| power supply                            |                                        |
| Number of power supply units at LS C16A | 57 pcs.                                |
| Electrical design                       | with internal control gear, Switchable |
| Light data                              |                                        |
| Light source                            | LED                                    |
| Rated luminous flux                     | 5700 lm                                |
| Colour rendering index                  | > 80 Ra                                |
| Colour tolerance                        | 3                                      |
| Beam angle                              | 140 °                                  |
| Color temperature                       | 4000 K                                 |
| Light color                             | 840                                    |
| UGR                                     | 25.3                                   |
| Service life                            | 70000 h, L80                           |
| Light yield                             | 110 lm/w                               |
| Temperatures                            |                                        |
| Ambient temperature (Min)               | -20 °C                                 |
| Ambient temperature (Max)               | +40 °C                                 |
| Mounting                                |                                        |
| Mounting                                | Surface mounting                       |



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As of: 09.05.2026 - Subject to technical changes and errors.