



## LED tube luminaire

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Product-Nr.</b>                | 158010-01                                                                                              |
| <b>EAN:</b>                       | 4260556628295                                                                                          |
| <b>Model:</b>                     | INROLED 50 CleanPro POWER                                                                              |
| Order number:                     | 158010-01                                                                                              |
| <b>Model:</b>                     | INROLED 50 CleanPro POWER                                                                              |
| <b>Type:</b>                      | LED tube luminaire                                                                                     |
| <b>Illuminant:</b>                | SMD LED                                                                                                |
| <b>Power consumption:</b>         | ~12,3 W                                                                                                |
| <b>Lamp luminous flux:</b>        | 1899 lm                                                                                                |
| <b>Lamp luminous efficiency:</b>  | ~155 lm/W                                                                                              |
| <b>Light distribution:</b>        | Direct                                                                                                 |
| <b>Light colour:</b>              | 5700K 3-step MacAdam                                                                                   |
| <b>Colour rendering (Ra):</b>     | >85                                                                                                    |
| <b>Connected load:</b>            | 24V DC $\pm$ 10%                                                                                       |
| <b>Connection (connector):</b>    | M12 A-coded                                                                                            |
| <b>Number of poles:</b>           | 3                                                                                                      |
| <b>Degree of protection:</b>      | IP67/IP69K                                                                                             |
| <b>Class of protection:</b>       | III                                                                                                    |
| <b>Glare control:</b>             | opal white                                                                                             |
| <b>Beam angle (optics):</b>       | 100°                                                                                                   |
| <b>Operating temperature:</b>     | -30 °C - +70 °C (-22 °F - 158 °F)                                                                      |
| <b>Cleaning temperature:</b>      | Up to max. +80 °C (+176 °F) (light off)                                                                |
| <b>Storage temperature:</b>       | -30 °C - +80 °C (-22 °F - 176 °F)                                                                      |
| <b>Lamps lifetime:</b>            | > 100.000 h (L80/B10)                                                                                  |
| <b>Housing material:</b>          | Tube – Polycarbonate, matt, shatterproof with Ecolab coating   Cap/M12 connector – V4A stainless steel |
| <b>impact resistance:</b>         | IK09                                                                                                   |
| <b>Height [B] x Width [C]:</b>    | Ø 50 mm (~1,97")                                                                                       |
| <b>Length [A]:</b>                | 305 mm (~12,01")                                                                                       |
| <b>Weight (net):</b>              | 560 g (~20 oz)                                                                                         |
| <b>Gross weight:</b>              | 705 g (~25 oz)                                                                                         |
| <b>Risk group (DIN EN 62471):</b> | Free group                                                                                             |
| <b>Markings:</b>                  | CE, UKCA, ETL Listed (5003529)                                                                         |
| <b>Dimmable:</b>                  | External PWM < 5 kHz                                                                                   |
| <b>Made in:</b>                   | Germany                                                                                                |
| <b>Feature:</b>                   | Suitable for F&B use: Ecolab, NSF, and HACCP certified                                                 |