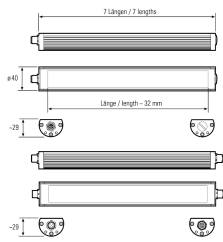
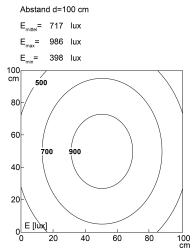


## LED surface-mounted luminaire for machines



|                                   |  |
|-----------------------------------|--|
| <b>Product-Nr.</b>                | 118410-02                                  |
| <b>EAN:</b>                       | 4260556622910                              |
| <b>Model:</b>                     | TUBELED_40 II ECO                          |
| <b>Order number:</b>              | 118410-02                                  |
| <b>Model:</b>                     | TUBELED_40 II ECO                          |
| <b>Type:</b>                      | LED surface-mounted luminaire for machines |
| <b>Illuminant:</b>                | SMD LED                                    |
| <b>Power consumption:</b>         | ~17,2 W                                    |
| <b>Lamp luminous flux:</b>        | 3000 lm                                    |
| <b>Lamp luminous efficiency:</b>  | ~173 lm/W                                  |
| <b>Light distribution:</b>        | Light Forming Technology                   |
| <b>Light colour:</b>              | 5700K 3-step MacAdam                       |
| <b>Colour rendering (Ra):</b>     | >85  |
| <b>Supply voltage:</b>            | 24V DC $\pm$ 10%                           |
| <b>Connection (connector):</b>    | M12 A-coded                                |
| <b>Degree of protection:</b>      | IP67/IP69K                                 |
| <b>Class of protection:</b>       | III  |
| <b>Glare control:</b>             | diffused safety glass                      |
| <b>Beam angle (optics):</b>       | 100°                                       |
| <b>Operating temperature:</b>     | -22 °F - 158 °F                            |
| <b>Storage temperature:</b>       | -22 °F - 176 °F (-30 °C - +80 °C)          |
| <b>Lamps lifetime:</b>            | > 100,000 h (L80/B10)                      |
| <b>Vibration resistance:</b>      | At 10 to 55 Hz (amplitude ~0.01")          |
| <b>Shock resistance:</b>          | Up to ~2 oz                                |
| <b>Housing material:</b>          | aluminium                                  |
| <b>Cover material:</b>            | tempered glass, 4 mm (0,16")               |
| <b>Height [B] x Width [C]:</b>    | ~1,14" x ~1,57"                            |
| <b>Length [A]:</b>                | ~28,15"                                    |
| <b>Weight (net):</b>              | ~31 oz                                     |
| <b>Gross weight:</b>              | ~41 oz                                     |
| <b>Risk group (DIN EN 62471):</b> | Free group                                 |
| <b>Markings:</b>                  | CE, UKCA, ETL Listed (5003529), D mark     |
| <b>Dimmable:</b>                  | Optional via accessories                   |
| <b>Mounting accessories:</b>      | Optional                                   |
| <b>Made in:</b>                   | Germany                                    |
| <b>Feature:</b>                   | resistant to high temperatures             |