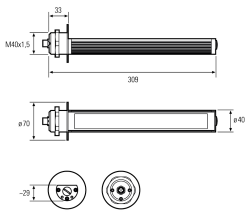
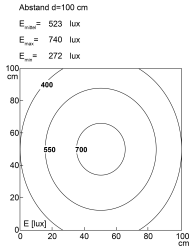


LED surface-mounted luminaire for machines



|                                   |   |
|-----------------------------------|---|
| <b>Product-Nr.</b>                | 118110-03   |
| <b>EAN:</b>                       | 4260556622941   |
| <b>Model:</b>                     | TUBELED_40 II M40x1.5                                   |
| <b>Order number:</b>              | 118110-03   |
| <b>Model:</b>                     | TUBELED_40 II M40x1.5                                   |
| <b>Type:</b>                      | LED surface-mounted luminaire for machines              |
| <b>Illuminant:</b>                | SMD LED   |
| <b>Power consumption:</b>         | ~12,3 W   |
| <b>Lamp luminous flux:</b>        | 2129 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 ± 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 - 140 °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"   + Ø ~2,76"                            |
| <b>Length [A]:</b>                | ~12,17"   |
| <b>Weight (net):</b>              | ~14 oz  |
| <b>Gross weight:</b>              | ~19 oz  |
| <b>Risk group (DIN EN 62471):</b> | Free group  |
| <b>Markings:</b>                  | CE, UKCA, ETL Listed (5003526), D mark                  |
| <b>Dimmable:</b>                  | Optional via accessories                                |
| <b>Mounting accessories:</b>      | Fastening via M40x1.5                                   |
| <b>Made in:</b>                   | Germany   |
| <b>Feature:</b>                   | mounting in >40 mm hole at machine housing via male th- |