

**LED T 4.5 superbright, red, 24 V****1.90.690.331/0000****Electrical characteristics of LED**

|                                       |       |
|---------------------------------------|-------|
| Max. current, $I_F$                   | 13 mA |
| LED wavelength typ.                   | 630   |
| Forward voltage typ. $U_F$ at $I_F$   | 24    |
| LED breakdown voltage $U_R$ bei $I_F$ | 24    |
| Light intensity                       | 90    |

**Other specifications**

|                              |        |
|------------------------------|--------|
| Socket                       | T 4.5  |
| Color                        | red    |
| Ambient temp. operating min. | -30 °C |
| Ambient temp. operating max. | +65 °C |
| ROHS compliant               | yes    |
| REACH compliant              | yes    |