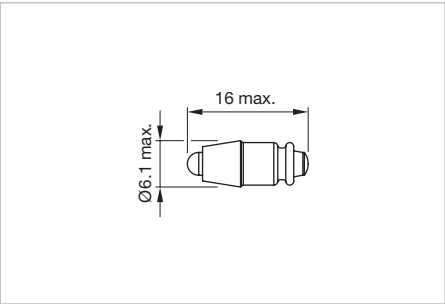


LED T1 3/4 MG



Product can differ from the current configuration.



Dimensions [mm]

Additional Information

- A suitable lamp remover Part No. 61-9740.0 (Series Swisstac Part No. 300-0002-00)
- When using AC/DC types with AC operation, slight flickering can occur
- Luminous intensity data of the LEDs on direct voltage
- Electrical and optical data are measured at 25 °C
- If the 24VDC Bi-colour lamp is driven with normal polarity (plus on middle contact of the lamp) the first mentioned colour will light up, with inverted polarity the second colour will light up
- The specified versions are built with a protection diode (half wave rectifier) in series and the LED
- Luminosity and wave length variations caused by LED manufacturing processes may cause slight differences regarding the illumination

| LED colour                                                                                                          | Operating voltage | Operation current | Lumi. intensity | Dom. wavelength | Part No.     | Weight   |
|---------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|-----------------|-----------------|--------------|----------|
| <div></div> <div>Single-LED</div> |                   |                   |                 |                 |              |          |
| Single-LED red                                                                                                      | 6 VDC +10 %       | 15 mA ±15 %       | 350 mcd         | 630 nm          | 10-2J06.3142 | 0.002 kg |
|                                                                                                                     | 12 VAC/DC +10 %   | 7/14 mA ±15 %     | 330 mcd         | 630 nm          | 10-2J09.1062 | 0.002 kg |
|                                                                                                                     | 24 VAC/DC +10 %   | 7/14 mA ±15 %     | 330 mcd         | 630 nm          | 10-2J12.1062 | 0.002 kg |
|                                                                                                                     | 28 VAC/DC +10 %   | 7/14 mA ±15 %     | 330 mcd         | 630 nm          | 10-2J13.1062 | 0.002 kg |
|                                                                                                                     | 48 VAC/DC +10 %   | 4/8 mA ±15 %      | 200 mcd         | 630 nm          | 10-2J19.1042 | 0.002 kg |
| Single-LED yellow                                                                                                   | 6 VDC +10 %       | 15 mA ±15 %       | 300 mcd         | 587 nm          | 10-2J06.3144 | 0.002 kg |
|                                                                                                                     | 12 VAC/DC +10 %   | 7/14 mA ±15 %     | 280 mcd         | 587 nm          | 10-2J09.1064 | 0.002 kg |
|                                                                                                                     | 24 VAC/DC +10 %   | 7/14 mA ±15 %     | 280 mcd         | 587 nm          | 10-2J12.1064 | 0.002 kg |
|                                                                                                                     | 28 VAC/DC +10 %   | 7/14 mA ±15 %     | 280 mcd         | 587 nm          | 10-2J13.1064 | 0.002 kg |
|                                                                                                                     | 48 VAC/DC +10 %   | 4/8 mA ±15 %      | 180 mcd         | 587 nm          | 10-2J19.1044 | 0.002 kg |
| Single-LED green                                                                                                    | 6 VDC +10 %       | 7 mA ±15 %        | 1050 mcd        | 525 nm          | 10-2J06.3145 | 0.002 kg |
|                                                                                                                     | 12 VAC/DC +10 %   | 4/7 mA ±15 %      | 1050 mcd        | 525 nm          | 10-2J09.1065 | 0.002 kg |
|                                                                                                                     | 24 VAC/DC +10 %   | 4/7 mA ±15 %      | 1050 mcd        | 525 nm          | 10-2J12.1065 | 0.002 kg |
|                                                                                                                     | 28 VAC/DC +10 %   | 4/7 mA ±15 %      | 1050 mcd        | 525 nm          | 10-2J13.1065 | 0.002 kg |
|                                                                                                                     | 48 VAC/DC +10 %   | 2/4 mA ±15 %      | 600 mcd         | 525 nm          | 10-2J19.1045 | 0.002 kg |

| LED colour                                                                                             | Operating voltage | Operation current   | Lumi. intensity | Dom. wavelength | Part No.            | Weight   |
|--------------------------------------------------------------------------------------------------------|-------------------|---------------------|-----------------|-----------------|---------------------|----------|
| Single-LED blue                                                                                        | 6 VDC +10 %       | 15 mA $\pm$ 15 %    | 680 mcd         | 470 nm          | <b>10-2J06.3146</b> | 0.002 kg |
|                                                                                                        | 12 VAC/DC +10 %   | 7/14 mA $\pm$ 15 %  | 650 mcd         | 470 nm          | <b>10-2J09.1066</b> | 0.002 kg |
|                                                                                                        | 24 VAC/DC +10 %   | 7/14 mA $\pm$ 15 %  | 650 mcd         | 470 nm          | <b>10-2J12.1066</b> | 0.002 kg |
|                                                                                                        | 28 VAC/DC +10 %   | 7/14 mA $\pm$ 15 %  | 650 mcd         | 470 nm          | <b>10-2J13.1066</b> | 0.002 kg |
|                                                                                                        | 48 VAC/DC +10 %   | 4/8 mA $\pm$ 15 %   | 400 mcd         | 470 nm          | <b>10-2J19.1046</b> | 0.002 kg |
| Single-LED white                                                                                       | 6 VDC +10 %       | 15 mA $\pm$ 15 %    | 750 mcd         | x0.31/y0.32 nm  | <b>10-2J06.3149</b> | 0.002 kg |
|                                                                                                        | 12 VAC/DC +10 %   | 7/14 mA $\pm$ 15 %  | 700 mcd         | x0.31/y0.32 nm  | <b>10-2J09.1069</b> | 0.002 kg |
|                                                                                                        | 24 VAC/DC +10 %   | 7/14 mA $\pm$ 15 %  | 700 mcd         | x0.31/y0.32 nm  | <b>10-2J12.1069</b> | 0.002 kg |
|                                                                                                        | 28 VAC/DC +10 %   | 7/14 mA $\pm$ 15 %  | 700 mcd         | x0.31/y0.32 nm  | <b>10-2J13.1069</b> | 0.002 kg |
|                                                                                                        | 48 VAC/DC +10 %   | 4/8 mA $\pm$ 15 %   | 400 mcd         | x0.31/y0.32 nm  | <b>10-2J19.1049</b> | 0.002 kg |
|  <b>Bi-colour LED</b> |                   |                     |                 |                 |                     |          |
| Bi-colour LED red/green                                                                                | 24 VDC +10 %      | 15/14 mA $\pm$ 15 % | 600/630 mcd     | 625/525 nm      | <b>10-A312.314A</b> | 0.002 kg |