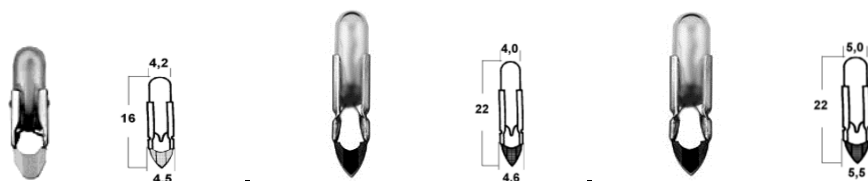


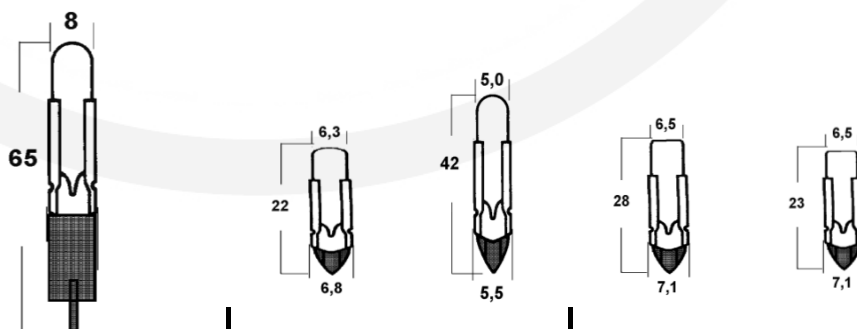
## Telefonstecklampen



| T4,5/ T4,6/ T5,5K                           |            | T4,5 FTL 4,5X16mm |            | T4,6 MTL 4,6X22mm |            | T5,5K KTL 5,5X22mm |  |
|---|------------|-------------------|------------|-------------------|------------|--------------------|--|
|   | Art.Nr.    | Euro/Stück        | Art.Nr.    | Euro/Stück        | Art.Nr.    | Euro/Stück         |  |
| 5V 80mA                                     | 4500580 ** | 1,50 €            |            |                   |            |                    |  |
| 6V 20mA                                     | 4500620 ** | 1,35 €            | 4600620 ** | 1,35 €            | 5400602 ** | 1,35 €             |  |
| 6V 40mA                                     | 4500640 ** | 1,35 €            | 4600640 ** | 1,35 €            | 5400640 ** | 1,35 €             |  |
| 6V 50mA                                     | 4500650    | 1,35 €            | 4600650    | 1,35 €            | 5400650 ** | 1,35 €             |  |
| 6V 100mA                                    | 4500610 ** | 1,50 €            | 4600606 ** | 1,65 €            | 5400610 ** | 1,35 €             |  |
| 6V 200mA                                    |            |                   |            |                   | 5400620 ** | 1,35 €             |  |
| 12V 20mA                                    | 4501220    | 1,35 €            | 4601220    | 1,35 €            | 5401220    | 1,35 €             |  |
| 12V 40mA                                    | 4501240    | 1,35 €            | 4601240    | 1,35 €            | 5401240 ** | 1,35 €             |  |
| 12V 50mA                                    | 4501250 ** | 1,35 €            | 4601250    | 1,35 €            | 5401250    | 1,35 €             |  |
| 12V 100mA                                   | 4501210 ** | 1,50 €            | 4601212 ** | 1,55 €            | 5401210 ** | 1,35 €             |  |
| 16V 60mA                                    |            |                   | 4601660    | 1,65 €            |            |                    |  |
| 18V 25mA                                    | 4501825 ** | 1,95 €            | 4601825 ** | a.Anfr.           | 5401825 ** | 1,70 €             |  |
| 24V 20mA                                    | 4502420    | 1,30 €            | 4602420    | 1,35 €            | 5402420    | 1,25 €             |  |
| 24V 30mA                                    | 4502430 ** | 1,50 €            | 4602430 ** | 1,35 €            | 5402430 ** | 1,35 €             |  |
| 24V 40mA                                    | 4502440 ** | 1,40 €            | 4602440 ** | 1,35 €            | 5402440    | 1,35 €             |  |
| 24V 50mA                                    | 4502450    | 1,40 €            | 4602450    | 1,35 €            | 5402450    | 1,25 €             |  |
| 28V 40mA                                    |            |                   | 4602840 ** | 1,35 €            |            |                    |  |
| 28V 50mA                                    |            |                   |            |                   | 5402850    | 1,35 €             |  |
| 30V 20mA                                    | 4503020    | 1,40 €            | 4603020    | 1,35 €            | 5403020    | 1,35 €             |  |
| 30V 40mA                                    | 4503040    | 1,40 €            | 4603040    | 1,35 €            | 5403040    | 1,35 €             |  |
| 30V 50mA                                    |            |                   |            |                   | 5403050 ** | 1,35 €             |  |
| 32V 33mA                                    | 4503233    | 1,50 €            | 4603233 ** | 1,95 €            | 5403233 ** | 1,85 €             |  |
| 36V 20mA                                    | 4503620 ** | 1,55 €            | 4603620 ** | 1,60 €            | 5403620 ** | 1,40 €             |  |
| 36V 40mA                                    |            |                   | 4603635 ** | 1,60 €            | 5403640 ** | 1,40 €             |  |
| 36V 50mA                                    |            |                   |            |                   | 5403650 ** | 1,40 €             |  |
| 48V 20mA                                    | 4504820 ** | 1,55 €            | 4604820    | 1,60 €            | 5404820 ** | 1,40 €             |  |
| 48V 25mA                                    |            |                   |            |                   | 5404825    | 1,40 €             |  |
| 48V 30mA                                    |            |                   | 4604830 ** | 1,60 €            | 5404830 ** | 1,40 €             |  |
| 60V 20mA                                    | 4506020    | 1,55 €            | 4606020    | 1,60 €            | 5406020    | 1,40 €             |  |
| 70V 20mA                                    |            |                   | 4607020 ** | 1,60 €            | 5407020 ** | 1,55 €             |  |
| Lampenzieher                                | 621145     | 3,50 €            | 621145     | 3,50 €            | 621105     | 3,50 €             |  |
| <b>Glimmlampe mit integr. Vorwiderstand</b> |            |                   |            |                   |            |                    |  |
| 110/115V Glimmlampe                         | 4511000 ** | 7,20 €            | 4611000 ** | 5,90 €            | 5411000 ** | 7,20 €             |  |
| 220/230V Glimmlampe                         | 4522000 ** | 6,80 €            | 4622000    | 5,80 €            | 5422000    | 5,80 €             |  |

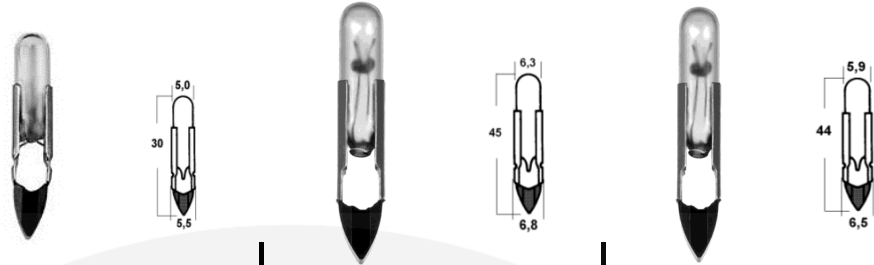
\*\* nur in Verpackungseinheit = 10 Stück

siehe alternativ als LED (Longlife) Seite 63



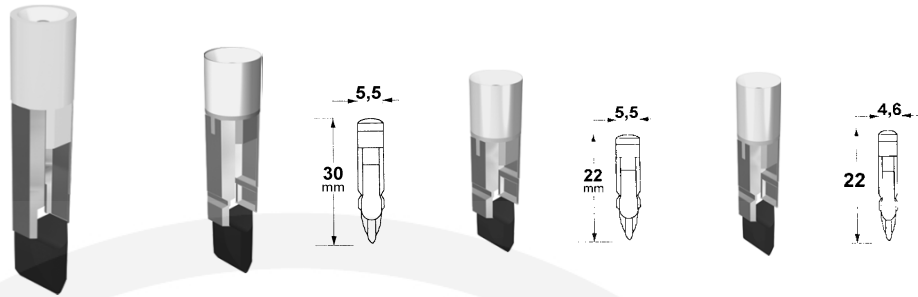
| Sondertypen           |  | T9 9 X 65mm                        | T6,8K 6,8X22           | T6,0 6,0X42  | PSB 7,1X28             | ESB 7,1X23 |
|-----------------------|--|------------------------------------|------------------------|--------------|------------------------|------------|
| Verwendungsgebiete:   |  | Deutschland/England                | Deutschland (alt)      | Skandinavien | USA                    | USA        |
| lieferbare Spannungen |  | 24V bis 70Volt                     | 6V bis 70V             | 6V bis 60V   | 6V bis 155V            | 4V bis 48V |
|                       |  | alle Typen auf Anfrage nach Muster | alle Typen auf Anfrage |              | alle Typen auf Anfrage |            |

## Telefonsteckklampen



| T5,5/ T6,8/ T6,8K                           | T5,5 LTL 5,5X30mm                            |            | T6,8 TKL 6,8X44mm |            | T6,5F 6,5X44mm France  |            |
|---|--|------------|-------------------|------------|------------------------|------------|
|   | Art.Nr.                                      | Euro/Stück | Art.Nr.           | Euro/Stück | Art.Nr.                | Euro/Stück |
| 6V 20mA                                     | 5500602                                      | 1,35 €     | 6800602 **        | 1,35 €     | 6500602 **             | 2,40 €     |
| 6V 40mA                                     | 5500640 **                                   | 1,35 €     | 6800640 **        | 1,35 €     | 6500640 **             | 1,85 €     |
| 6V 50mA                                     | 5500650                                      | 1,35 €     | 6800650 **        | 1,35 €     |                        |            |
| 6V 80mA                                     | 5500680 **                                   | 1,35 €     | 6800680 **        | 1,35 €     | 6500680 **             | a.Anfr.    |
| 6V 200mA                                    | 5500620 **                                   | 1,35 €     | 6800620 **        | 1,35 €     | 6500620 **             | 2,70 €     |
| 12V 20mA                                    | 5501220                                      | 1,35 €     | 6801220 **        | 1,35 €     | 6501220 **             | 2,90 €     |
| 12V 40mA                                    | 5501240 **                                   | 1,35 €     | 6801240 **        | 1,35 €     | 6501240 **             | 2,90 €     |
| 12V 50mA                                    | 5501250                                      | 1,35 €     | 6801250           | 1,35 €     | 6501250 **             | 1,80 €     |
| 12V 80mA                                    | 5501280 **                                   | 1,65 €     | 6801280 **        | 1,75 €     |                        |            |
| 12V 100mA                                   | 5501210                                      | 1,35 €     | 6801210 **        | 1,35 €     | 6501210 **             | 1,90 €     |
| 16V 50mA                                    | 5501650 **                                   | 1,70 €     |                   |            |                        |            |
| 18V 25mA                                    | 5501825 **                                   | 1,35 €     | 6801825 **        | 1,75 €     | 6501825 **             | a.Anfr.    |
| 24V 20mA                                    | 5502420                                      | 1,35 €     | 6802420           | 1,35 €     | 6502420 **             | 1,85 €     |
| 24V 25mA                                    | 5502425                                      | 1,35 €     | 6802425           | 1,35 €     | 6502425 **             | 1,85 €     |
| 24V 30mA                                    | 5502430 **                                   | 1,35 €     |                   |            |                        |            |
| 24V 40mA                                    | 5502440                                      | 1,35 €     | 6802440           | 1,35 €     | 6502440 **             | 1,85 €     |
| 24V 50mA                                    | 5502450                                      | 1,30 €     | 6802450           | 1,30 €     | 6502450 **             | 1,85 €     |
| 24V 80mA                                    | 5502480 **                                   | 1,35 €     | 6802480           | 1,35 €     | 6502480 **             | 1,85 €     |
| 24V 100mA                                   |  |            | 6802410 **        | 1,35 €     | 6502410 **             | 1,85 €     |
| 28V 20mA                                    | 5502820                                      | 1,35 €     |                   |            |                        |            |
| 28V 40mA                                    | 5502840                                      | 1,35 €     | 6802840 **        | 1,35 €     |                        |            |
| 28V 45mA                                    |  |            | 6802845           | 1,35 €     |                        |            |
| 28V 50mA                                    | 5502850                                      | 1,35 €     | 6802850 **        | 1,75 €     |                        |            |
| 28V 80mA                                    |  |            | 6802880 **        | 1,35 €     |                        |            |
| 30V 20mA                                    | 5503020                                      | 1,35 €     | 6803020           | 1,35 €     | 6503020 **             | 1,85 €     |
| 30V 30mA                                    | 5503030 **                                   | 1,40 €     |                   |            |                        |            |
| 30V 40mA                                    | 5503040                                      | 1,35 €     | 6803040           | 1,35 €     | 6503040 **             | 1,85 €     |
| 30V 50mA                                    | 5503050                                      | 1,35 €     | 6803050           | 1,35 €     |                        |            |
| 36V 20mA                                    | 5503620                                      | 1,35 €     | 6803620 **        | 1,55 €     | 6503620 **             | 1,85 €     |
| 36V 35mA                                    | 5503635                                      | 1,35 €     | 6803635 **        | 1,50 €     |                        |            |
| 36V 40mA                                    | 5503640 **                                   | 1,35 €     | 6803640 **        | 1,50 €     | 6503640 **             | 1,85 €     |
| 36V 50mA                                    | 5503650 **                                   | 1,35 €     | 6803650 **        | 1,50 €     | 6503650 **             | 1,85 €     |
| 48V 20mA                                    | 5504820                                      | 1,60 €     | 6804820 **        | 1,50 €     | 6504820 **             | 1,85 €     |
| 48V 25mA                                    | 5504825 **                                   | 1,60 €     | 6804825 **        | 1,50 €     | 6504825 **             | 1,85 €     |
| 48V 30mA                                    | 5504830 **                                   | 1,60 €     |                   |            |                        |            |
| 48V 40mA                                    | 5504840 **                                   | 1,60 €     | 6804840 **        | 1,50 €     | 6504840 **             | 3,05 €     |
| 48V 50mA                                    | 5504850 **                                   | 1,60 €     | 6804850 **        | 1,50 €     | 6504850 **             | 3,95 €     |
| 60V 20mA                                    | 5506020                                      | 1,60 €     | 6806020           | 1,60 €     | 6506020 **             | 1,85 €     |
| 60V 30mA                                    | 5506030 **                                   | 1,60 €     |                   |            |                        |            |
| 60V 40mA                                    | 5506040 **                                   | 1,70 €     | 6806040           | 1,60 €     | 6506040 **             | 1,85 €     |
| 60V 50mA                                    |  |            | 6806050 **        | 1,60 €     | 6506050 **             | a.Anfr.    |
| 60V 60mA                                    |  |            | 6806060 **        | 3,30 €     | 6506060 **             | 3,60 €     |
| 70V 20mA                                    | 5507020                                      | 1,60 €     | 6807020           | 1,65 €     | 6507020 **             | a.Anfr.    |
| 70V 30mA                                    |  |            | 6807030           | a.Anfr.    |                        |            |
| 70V 40mA                                    | 5507040 **                                   | 1,90 €     | 6807040 **        | 1,65 €     |                        |            |
| 80V 20mA                                    | 5508020                                      | 1,90 €     | 6808020 **        | 1,95 €     | 6508524 **             | a.Anfr.    |
| Lampenzieher                                | 621105                                       | 3,50 €     | 621168            | 3,50 €     |                        |            |
| <b>Glimmlampe mit integr. Vorwiderstand</b> | siehe alternativ als LED (Longlife) Seite 63 |            |                   |            |                        |            |
| 110/115V Glimmlampe                         | 5511000 **                                   | 6,80 €     | 6811000 **        | 5,60 €     |                        |            |
| 220/230V Glimmlampe                         | 11125  | 5,10 €     | 12325             | 5,50 €     |                        |            |
| 230V grün Glimmlampe                        | 55220GR **                                   | 8,70 €     | 68220GR **        | 8,70 €     | ** nur in VE =10 Stück |            |

## LED - Anzeigelampen (gesockelt)



### LED gesockelt

#### Telefonstecklampen

Single-LED superhell

Type/Sockel:

mit Schutzdiode

**LED T6,8 (TKL)**

**T6,8 6,8X44mm**

**LED T5,5 (LTL)**

**T5,5 5,5X30mm**

**LED T5,5K (kurz KTL)**

**T5,5K 5,5X22mm**

**LED T4,6 150° Chip**

**T4,6 4,6X22mm**

einfach gegen herkömmliche Telefonstecklampen austauschen: 10-20-fache Lebensdauer, stoßfest, minimale Wärme

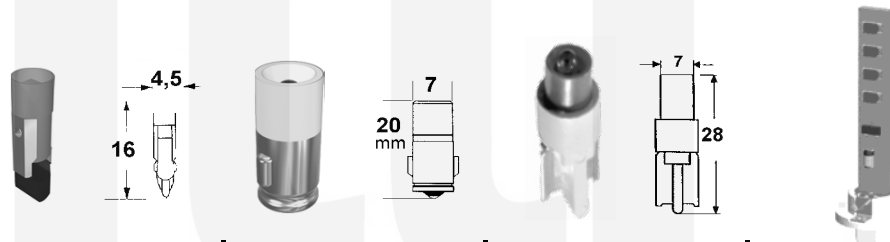
|                     | Farbe | Art.Nr.     | Euro/Stück | Art.Nr.     | Euro/Stück | Art.Nr.     | Euro/Stück | Art.Nr.    | Euro/Stück |
|---------------------|-------|-------------|------------|-------------|------------|-------------|------------|------------|------------|
| <b>12-14V AC/DC</b> | weiß  | DL68012WS*  | 5,90 €     | DL55012WS*  | 5,90 €     | DL54012WS*  | 5,90 €     | DL46012WS* | 6,90 €     |
| <b>24-28V AC/DC</b> | weiß  | DL68028WS   | 5,20 €     | DL55028WS   | 5,20 €     | DL54028WS   | 5,20 €     | DL46028WS  | 6,50 €     |
| <b>24-28V AC/DC</b> | rot   | DL68028RT*  | 4,20 €     | DL55028RT   | 3,50 €     | DL54028RT   | 3,50 €     | DL46028RT* | 4,95 €     |
| <b>24-28V AC/DC</b> | gelb  | DL68028GE   | 4,20 €     | DL55028GE   | 3,50 €     | DL54028GE   | 3,50 €     | DL46028GE* | 4,95 €     |
| <b>24-28V AC/DC</b> | grün  | DL68028GR*  | 4,20 €     | DL55028GR   | 3,80 €     | DL54028GR   | 3,80 €     | DL46028GR* | 6,90 €     |
| <b>24-28V AC/DC</b> | blau  | DL68028BL** | 5,60 €     | DL55028BL** | 5,60 €     | DL54028BL** | 5,60 €     | DL46028BL* | 6,90 €     |
| <b>42-48V AC/DC</b> | weiß  | DL68048WS** | 6,90 €     | DL55048WS** | 6,90 €     | DL54048WS** | 6,90 €     |            |            |
| <b>42-48V AC/DC</b> | gelb  | DL68048GE** | 5,80 €     | DL55048GE** | 5,80 €     | DL54048GE** | 5,80 €     |            |            |
| <b>60-70V AC/DC</b> | weiß  | DL68060WS** | 5,90 €     | DL55060WS** | 6,90 €     | DL54060WS** | 6,90 €     |            |            |
| <b>60-70V AC/DC</b> | gelb  | DL68060GE** | 5,30 €     | DL55060GE*  | 5,80 €     | DL54060GE** | 5,80 €     |            |            |

### Multilook 150° SMD

#### mit Brückengleichrichter

Ausführung **Multi-Look 150°**, homogene Lichtverteilung. Bipolar verwendbar

|                  |          |            |        |            |        |            |        |            |        |
|------------------|----------|------------|--------|------------|--------|------------|--------|------------|--------|
| <b>24-28V UC</b> | weiß     | DL68028WX* | 9,60 € | DL55028WX* | 9,60 € | DL54028WX* | 9,60 € | DL46028WX* | 9,60 € |
| <b>24-28V UC</b> | warmweiß | DL68028XX* | 9,60 € | DL55028XX* | 9,60 € | DL54028XX* | 9,60 € | DL46028XX* | 9,60 € |
| <b>24-28V UC</b> | rot      | DL68028RX* | 6,80 € | DL55028RX* | 6,80 € | DL54028RX* | 6,80 € | DL46028RX* | 6,80 € |
| <b>24-28V UC</b> | gelb     | DL68028YX* | 6,80 € | DL55028YX* | 6,80 € | DL54028YX* | 6,80 € | DL46028YX* | 6,80 € |
| <b>24-28V UC</b> | grün     | DL68028GX* | 9,60 € | DL55028GX* | 9,60 € | DL54028GX* | 9,60 € | DL46028GX* | 9,60 € |



### Leuchtdiode

#### Telefon/Fernmeldelampe

**LED T4,5 150° Chip**

**T4,5 4,5X16mm**

**LED R7 BA7s**

**R7 7X20mm**

**LED F9 (für Rafi)**

**R0728 F9 9X28mm**

**B8,0 Multi-SMD-Cluster**

**für Schwestern-Rufanlage**

|                     | Farbe | Art.Nr.     | Euro/Stück | Art.Nr.     | Euro/Stück | Art.Nr.     | Euro/Stück | Art.Nr.     | Euro/Stück |
|---------------------|-------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|
| <b>12-14V AC/DC</b> | weiß  | DL45012WS*  | 6,90 €     | DL20012WS** | 6,20 €     | DL09012WS** | 9,95 €     |             |            |
| <b>24-28V AC/DC</b> | weiß  | DL45028WS   | 6,30 €     | DL20028WS   | 4,95 €     | DL09028WS** | 9,50 €     | DL80028W6** | 12,90 €    |
| <b>24-28V AC/DC</b> | rot   | DL45028RT** | 4,95 €     | DL20028RT** | 3,80 €     | DL09028RT** | 8,80 €     | DL80028R8** | 12,90 €    |
| <b>24-28V AC/DC</b> | gelb  | DL45028GE   | 4,95 €     | DL20028GE   | 3,80 €     | DL09028GE** | 8,80 €     | DL80028Y8** | 12,90 €    |
| <b>24-28V AC/DC</b> | grün  | DL45028GR   | 6,30 €     | DL20028GR** | 3,80 €     | DL09028GR** | 9,50 €     | DL80028G4** | 12,90 €    |
| <b>24-28V AC/DC</b> | blau  | DL45028BL** | 6,90 €     | DL20028BL** | 5,90 €     | DL09028BL** | 9,50 €     |             |            |

### Multilook 150° SMD

#### mit Brückengleichrichter

Ausführung **Multi-Look 150°**, homogene Lichtverteilung. Bipolar verwendbar

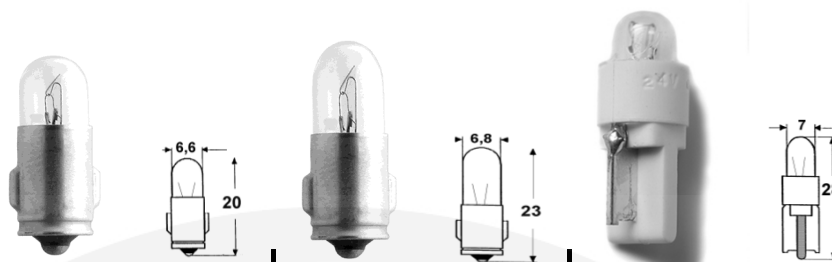
|                  |          |            |        |            |        |  |  |
|------------------|----------|------------|--------|------------|--------|--|--|
| <b>24-28V UC</b> | weiß     | DL45028WX* | 9,60 € | DL20028WX* | 9,40 € |  |  |
| <b>24-28V UC</b> | warmweiß | DL45028XX* | 9,60 € | DL20028XX* | 9,40 € |  |  |
| <b>24-28V UC</b> | rot      | DL45028RX* | 6,70 € | DL20028RX* | 6,40 € |  |  |
| <b>24-28V UC</b> | gelb     | DL45028YX* | 6,70 € | DL20028YX* | 6,40 € |  |  |
| <b>24-28V UC</b> | grün     | DL45028GX* | 9,60 € | DL20028GX* | 9,40 € |  |  |

andere Versionen  
auf Anfrage

\* nur in VE = 30 Stück

\*\* nur in VE = 20 Stück kleinere Mengen a.Anfr.

## Röhren/ Fernmeldelampen



| Röhrenform R7<br>T2 / T 7 | R7X20 BA7s |            | R7X23 FK BA7s |            | R0728 F9 (f.Rafi/ R2821) |            |
|---------------------------|------------|------------|---------------|------------|--------------------------|------------|
|                           | Art.Nr.    | Euro/Stück | Art.Nr.       | Euro/Stück | Art.Nr.                  | Euro/Stück |
| 6V 40mA                   | 2000640 ** | 0,99 €     | 2200640 **    | 0,95 €     |                          |            |
| 6V 50mA                   | 2000650 ** | 0,99 €     | 2200650 **    | 0,95 €     |                          |            |
| 6-7V 100mA (0,6W)         | 2000710    | 0,99 €     | 2200710 **    | 0,95 €     |                          |            |
| 6V 180mA (1W)             |            |            |               |            |                          |            |
| 6V 200mA (1,2W)           | 2000620    | 0,99 €     | 2200620       | 0,95 €     |                          |            |
| 6V 330mA (2W)             | 2000602 ** | 0,99 €     |               |            |                          |            |
| 12V 20mA                  | 2001220 ** | 1,20 €     |               |            |                          |            |
| 12V 50mA (0,6W)           | 2001250    | 0,99 €     | 2201250       | 0,95 €     |                          |            |
| 12V 100mA (1,2W)          | 2001210    | 0,99 €     | 2201210       | 0,95 €     |                          |            |
| 12V 120mA                 |            |            |               |            | 0901212 ** 2             | 8,50 €     |
| 12V 165mA (2W)            | 2001202    | 0,99 €     | 2201202 **    | 0,95 €     |                          |            |
| 14V 100mA                 | 2001410    | 0,99 €     |               |            |                          |            |
| 24V 20mA                  | 2002420 ** | 0,99 €     |               |            |                          |            |
| 24V 25mA                  | 2002425    | 0,99 €     | 2202425       | 0,95 €     |                          |            |
| 24V 40mA                  |            |            | 2202440       | 1,20 €     | 0902440 2                | 7,50 €     |
| 24V 50mA (1,2W)           | 2002450    | 0,95 €     | 2202450       | 0,90 €     | 0902450 ** 2             | a.Anfr.    |
| 24V 80mA (2W)             | 2002480    | 0,99 €     | 2202480 **    | 0,95 €     | 0902480 2                | 7,50 €     |
| 24V 100mA                 | 2002410 ** | 0,99 €     | 2202410 **    | 1,40 €     |                          |            |
| 24V 125mA (3W)            | A2002403   | 0,75 €     | 2202403 **    | 0,95 €     |                          |            |
| 28V 25mA                  | 2002825 ** | a.Anfr.    | 2202825 **    | 1,05 €     |                          |            |
| 28V 40mA (2W)             | 2002840    | 0,99 €     | 2202840 **    | 1,05 €     |                          |            |
| 28V 60mA                  | 2002860 ** | 0,99 €     | 2202860 **    | 1,05 €     |                          |            |
| 28V 100mA                 | 2002810    | 0,99 €     |               |            |                          |            |
| 30V 25mA                  | 2003025 ** | 1,20 €     | 2203025 ***   | a.Anfr.    |                          |            |
| 30V 40mA (1,2W)           | 2003040    | 0,99 €     | 2203040       | 1,05 €     |                          |            |
| 30V 50mA (1,5W)           | 2003050    | 0,99 €     | 2203050 **    | 1,05 €     |                          |            |
| 30V 70mA (2W)             | 2003070    | 0,99 €     | 2203070 **    | 1,05 €     |                          |            |
| 30V 100mA (3W)            | 2003003 ** | 0,99 €     | 2203003 **    | a.Anfr.    |                          |            |
| 36V 20mA                  | 2003620 ** | 0,99 €     | 2203620 **    | 1,30 €     |                          |            |
| 36V 40mA                  | 2003640 ** | 0,99 €     | 2203640 **    | 1,30 €     |                          |            |
| 36V 50mA                  | 2003650 ** | 0,99 €     | 2203650 **    | 1,30 €     |                          |            |
| 48V 20mA                  | 2004820    | 1,20 €     | 2204820 **    | 1,30 €     |                          |            |
| 48V 25mA                  | 2004825 ** | 1,20 €     | 2204825       | 1,30 €     |                          |            |
| 48V 40mA                  | 2004840 ** | 1,60 €     | 2204840 **    | 1,60 €     |                          |            |
| 48V 50mA                  | 2004850 ** | a.Anfr.    | 2204850 **    | 1,30 €     |                          |            |
| 52V 25mA                  |            |            | 2205225 **    | 1,80 €     |                          |            |
| 60V 20mA (1,2W)           | 2006020    | 1,50 €     | 2206020       | 1,30 €     |                          |            |
| 60V 40mA                  | 2006040 ** | a.Anfr.    | 2206040 **    | 1,60 €     |                          |            |
| 70V 20mA                  | 2007020 ** | 1,70 €     | 2207020 **    | 1,60 €     |                          |            |
| 80V 20mA                  |            |            | 2208020 **    | 3,40 €     |                          |            |
| Lampenzieher für R7       | 621168     | 3,50 €     | 621168        | 3,50 €     | 621168                   | 3,50 €     |

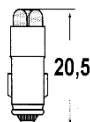
### Glimmlampen mit Vorwiderstand

|              |       |            |        |
|--------------|-------|------------|--------|
| 115V Glimml. |       | 2211000 ** | 6,70 € |
| 230V Glimml. | 12315 | 2222000 ** | 5,70 € |

<sup>2</sup> Auslaufftype

### Multi-Glühlampe R7X20 erhöht stoßfest

|                     |             |        |
|---------------------|-------------|--------|
| 24-30V 40mA 10.000h | 2003040M*** | 6,90 € |
|---------------------|-------------|--------|



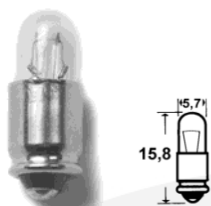
LED (Longlife) siehe Seite 65

\*\*\* nur in VE = 100 Stück

\*\* nur in VE = 10 Stück

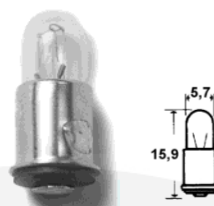
## Sub - Miniaturlampen

**T1<sup>3/4</sup>**  
Röhrenform  
**R5X16mm**



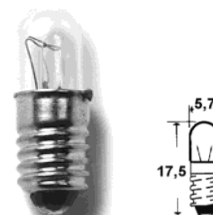
**MG5,7s (S5,7)**

Rillensockel / Mided Groove



**MF6s/8 (SX6s)**

Flanschsockel / Mided Flanged



**E5/8 (LES)**

Kleingewinde (E5,5)

|                      | Art.Nr.    | Euro/Stück | Art.Nr.     | Euro/Stück | Art.Nr.              | Euro/Stück |
|----------------------|------------|------------|-------------|------------|----------------------|------------|
| R5 1,3V 60mA (110mA) | 1300160 ** | 1,50 €     | 1400160     | 1,50 €     | 1200111              | 1,75 €     |
| R5 2,5V 350mA        | 1300235 ** | 1,50 €     | 1400235     | 1,50 €     | 1200230              | 1,30 €     |
| R5 2,7V 60mA         | 1300260 ** | 1,50 €     | 1400260 **  | 1,65 €     | 1200260 <sup>2</sup> | 1,60 €     |
| R5 3,5V 200mA        |            |            | 1400320     | 1,70 €     | 1200320 **           | 1,30 €     |
| R5 4,5V 60mA         |            |            |             |            | 1200460 **           | 1,30 €     |
| R5 5V 20mA           |            |            | 1400520 **  | 1,70 €     |                      |            |
| R5 5V 60mA           | 1300560 ** | 1,50 €     | 1400560 **  | 1,70 €     | 1200560 **           | 1,60 €     |
| R5 5V 115mA          |            |            | 1400511 *** | a.Anfr.    | 1200511 **           | 1,60 €     |
| R5 6V 40mA           | 1300640 ** | 1,45 €     | 1400640 **  | 1,45 €     | 1200640 **           | 1,30 €     |
| R5 6V 100mA          | 1300610 ** | 1,45 €     | 1400610 **  | 1,45 €     | 1200610 **           | 1,30 €     |
| R5 6,3V 200mA        | 1300620    | 1,45 €     | 1400620 **  | 1,45 €     | 1200620              | 1,30 €     |
| R5 12V 20mA          | 1301220 ** | a.Anfr.    | 1401220 **  | 1,70 €     |                      |            |
| R5 12V 40mA          | 1301240    | 1,45 €     | 1401240 **  | 1,45 €     | 1201240              | 1,30 €     |
| R5 12V 60mA          | 1301260 ** | 1,45 €     | 1401260 **  | 1,45 €     | 1201260 **           | 1,30 €     |
| R5 12V 100mA         | 1301210 ** | 1,45 €     | 1401210 **  | 1,45 €     | 1201210 **           | 1,30 €     |
| R5 14V 80mA          | 1301480    | 1,45 €     | 1401480 **  | 1,45 €     | 1201480 **           | 1,30 €     |
| R5 18V 40mA          | 1301840 ** | 1,45 €     | 1401840 **  | 1,45 €     | 1201840              | 1,30 €     |
| R5 24V 20mA          | 1302420 ** | 1,45 €     | 1402420 **  | 1,65 €     | 1202420 **           | 1,50 €     |
| R5 24V 50mA (1,2W)   | 1302450    | 1,45 €     | 1402450 **  | 1,65 €     | 1202450 **           | 1,30 €     |
| R5 24V 80mA (2W)     | 1302480 ** | 1,60 €     | 1402480 **  | a.Anfr.    | 1202480 **           | 1,30 €     |
| R5 24-28V 25mA       | 1302825    | 1,45 €     | 1402825 **  | 1,45 €     | 1202825 **           | 1,30 €     |
| R5 24-28V 30mA       | 1302830    | 1,45 €     | 1402830 **  | a.Anfr.    |                      |            |
| R5 24-28V 40mA       | 1302840    | 1,00 €     | 1402840     | 1,10 €     | 1202840 **           | 1,20 €     |
| R5 24-28V 60mA       | 1302860    | 1,70 €     | 1402860 **  | 1,45 €     |                      |            |
| R5 28V 80mA          | 1302880 ** | 1,70 €     | 1402880 **  | 1,45 €     | 1202880 **           | a.Anfr.    |
| R5 32V 33mA Longlife | 1303233    | 1,70 €     | 1403233 **  | 1,65 €     |                      |            |
| R5 36V 20mA          | 1303620    | 1,70 €     | 1403620 **  | 1,45 €     | 1203620 **           | a.Anfr.    |
| R5 36V 30mA          | 1303630    | 1,70 €     | 1403630 **  | 1,45 €     | 1203630 ***          | a.Anfr.    |
| R5 36V 40mA          | 1303640    | 1,70 €     |             |            |                      |            |
| R5 48V 20mA          | 1304820 ** | 1,70 €     | 1404820 **  | 1,75 €     | 1204820 **           | 2,10 €     |
| R5 48V 25mA          | 1304825    | 1,70 €     | 1404825     | 1,65 €     |                      |            |
| R5 48V 30mA          | 1304830 ** | a.Anfr.    | 1404830 **  | 1,75 €     |                      |            |
| R5 60V 20mA (1,2W)   | 1306020    | 1,70 €     | 1406020 **  | 1,75 €     | 1206020 **           | 2,10 €     |
| R5 60V 30mA          | 1306030 ** | 1,70 €     | 1406030 **  | 1,75 €     |                      |            |
| Lampenzieher für R5  | 621155     | 3,50 €     | 621155      | 3,50 €     | 621155               | 3,50 €     |

**Glimmlampen**  
mit Vorwiderstand

|                 |            |        |            |        |  |  |
|-----------------|------------|--------|------------|--------|--|--|
| R5 110V Glimml. | 1311000 ** | 5,90 € | 1411000 ** | 5,90 € |  |  |
| R5 230V Glimml. | 1322000    | 5,50 € | 1422000 ** | 5,50 € |  |  |

<sup>2</sup> Auslauftype

**Sondersockel BA5s**

5,7 X16mm, farbig a.Anfrage

**BA5s**

z.B. in Kraftwerken

|                |             |         |
|----------------|-------------|---------|
| R5 6V 40mA     | 1300640X**  | a.Anfr. |
| R5 6V 200mA    | 1300620X*** | 1,60 €  |
| R5 14V 80mA    | 1301480X ** | 1,60 €  |
| R5 24V 20mA    | 1302420X ** | 1,90 €  |
| R5 24-28V 40mA | 1302840X    | 1,40 €  |
| R5 32V 33mA    | 1303233X ** | 1,40 €  |
| R5 36V 40mA    | 1303640X ** | 2,90 €  |
| R5 60V 20mA    | 1306020X ** | 2,10 €  |



\*\* nur in VE= 10 Stück

\*\*\* nur in VE=100 Stück

auch als Leuchtdiode lieferbar (Longlife) siehe ab Seite 63