

LED-Komponenten für Maschinen & Industrie





Mini-LED · für Taschenlampen

| Socket | V | W | Maße mm | K | L | EEK | LD ca. h | EAN-Bestell-Nr. 4034451... | Bild |
|---------|----------|---|---------|-------|----|------|----------|----------------------------|------|
| P 13,5s | 1,2-9 AC | 1 | 11 x 13 | 6.500 | 80 | nkp. | 10.000 | 93853 | ① |
| E10 | 1-9 AC | 1 | 11 x 27 | 6.500 | 50 | nkp. | 10.000 | 93855 | ② |
| E10 | 7-18 AC | 1 | 10 x 23 | 6.500 | 75 | nkp. | 10.000 | 93854 | ② |

Mini-LED · Röhrenform

BA9s · 9x26 mm

| Farbe | V | W | Lm | EEK | LD ca. h | EAN-Bestell-Nr. 4034451... | Bild |
|-------|--------------|-----|----|------|----------|----------------------------|------|
| weiß | 12-30 AC/DC | 0,2 | 16 | nkp. | 30.000 | 31603 | ③ |
| grün | 12-30 AC/DC | 0,2 | 16 | nkp. | 30.000 | 31604 | ③ |
| rot | 12-30 AC/DC | 0,2 | 16 | nkp. | 30.000 | 31607 | ③ |
| gelb | 12-30 AC/DC | 0,2 | 16 | nkp. | 30.000 | 31608 | ③ |
| weiß | 40-60 AC/DC | 0,4 | 10 | nkp. | 30.000 | 31609 | ③ |
| grün | 40-60 AC/DC | 0,4 | 10 | nkp. | 30.000 | 31610 | ③ |
| rot | 40-60 AC/DC | 0,4 | 10 | nkp. | 30.000 | 31613 | ③ |
| weiß | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31615 | ③ |
| grün | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31616 | ③ |
| blau | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31617 | ③ |
| rot | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31619 | ③ |
| gelb | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31620 | ③ |

E10 · 9x26 mm

| Farbe | V | W | Lm | EEK | LD ca. h | EAN-Bestell-Nr. 4034451... | Bild |
|-------|--------------|-----|----|------|----------|----------------------------|------|
| weiß | 12-30 AC/DC | 0,2 | 16 | nkp. | 30.000 | 31497 | ④ |
| grün | 12-30 AC/DC | 0,2 | 16 | nkp. | 30.000 | 31304 | ④ |
| blau | 12-30 AC/DC | 0,2 | 16 | nkp. | 30.000 | 31305 | ④ |
| rot | 12-30 AC/DC | 0,2 | 16 | nkp. | 30.000 | 31307 | ④ |
| gelb | 12-30 AC/DC | 0,2 | 16 | nkp. | 30.000 | 31308 | ④ |
| grün | 40-60 AC/DC | 0,4 | 10 | nkp. | 30.000 | 31310 | ④ |
| blau | 40-60 AC/DC | 0,4 | 10 | nkp. | 30.000 | 31311 | ④ |
| rot | 40-60 AC/DC | 0,4 | 10 | nkp. | 30.000 | 31313 | ④ |
| gelb | 40-60 AC/DC | 0,4 | 10 | nkp. | 30.000 | 31314 | ④ |
| weiß | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31315 | ④ |
| grün | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31316 | ④ |
| blau | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31317 | ④ |
| rot | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31319 | ④ |
| gelb | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31320 | ④ |

BA15d · 14x30 mm

| Farbe | V | W | Lm | EEK | LD ca. h | EAN-Bestell-Nr. 4034451... | Bild |
|-------|--------------|-----|----|------|----------|----------------------------|------|
| weiß | 12-30 AC/DC | 0,2 | 10 | nkp. | 30.000 | 31621 | ⑤ |
| grün | 12-30 AC/DC | 0,2 | 10 | nkp. | 30.000 | 31622 | ⑤ |
| blau | 12-30 AC/DC | 0,2 | 10 | nkp. | 30.000 | 31623 | ⑤ |
| rot | 12-30 AC/DC | 0,2 | 10 | nkp. | 30.000 | 31625 | ⑤ |
| gelb | 12-30 AC/DC | 0,2 | 10 | nkp. | 30.000 | 31626 | ⑤ |
| weiß | 40-60 AC/DC | 0,4 | 10 | nkp. | 30.000 | 31627 | ⑤ |
| grün | 40-60 AC/DC | 0,4 | 10 | nkp. | 30.000 | 31628 | ⑤ |
| rot | 40-60 AC/DC | 0,4 | 10 | nkp. | 30.000 | 31631 | ⑤ |
| gelb | 40-60 AC/DC | 0,4 | 10 | nkp. | 30.000 | 31632 | ⑤ |
| weiß | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31633 | ⑤ |
| grün | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31634 | ⑤ |
| rot | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31637 | ⑤ |
| gelb | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31638 | ⑤ |

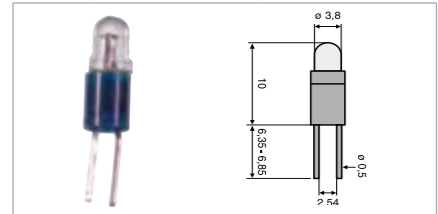
E14 · 14x30 mm

| Farbe | V | W | Lm | EEK | LD ca. h | EAN-Bestell-Nr. 4034451... | Bild |
|-------|--------------|-----|----|------|----------|----------------------------|------|
| weiß | 12-30 AC/DC | 0,2 | 10 | nkp. | 30.000 | 31321 | ⑥ |
| grün | 12-30 AC/DC | 0,2 | 10 | nkp. | 30.000 | 31322 | ⑥ |
| blau | 12-30 AC/DC | 0,2 | 10 | nkp. | 30.000 | 31323 | ⑥ |
| gelb | 12-30 AC/DC | 0,2 | 10 | nkp. | 30.000 | 31326 | ⑥ |
| weiß | 40-60 AC/DC | 0,4 | 10 | nkp. | 30.000 | 31327 | ⑥ |
| gelb | 40-60 AC/DC | 0,4 | 10 | nkp. | 30.000 | 31332 | ⑥ |
| weiß | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31474 | ⑥ |
| grün | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31334 | ⑥ |
| blau | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31335 | ⑥ |
| rot | 80-260 AC/DC | 0,4 | 5 | nkp. | 30.000 | 31337 | ⑥ |

LED Kleinlampen

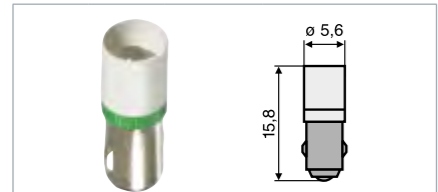
weiße und farbige Leuchtdioden mit Einweggleichrichter AC/DC · mit 3-mm-LED

BI PIN · T 1 · LED ø 3 mm · 3,8x10 mm



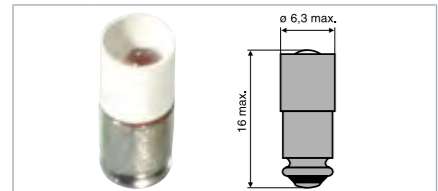
| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 5/10 | gelb | nkp. | 35264 |
| 20-28 | 5/10 | ultragrün | nkp. | 35262 |

Ba 5s · T 1 3/4 · 5,6x15,8 mm



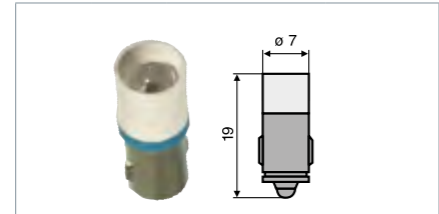
| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 7/14 | rot | nkp. | 35000 |
| 20-28 | 7/14 | gelb | nkp. | 35004 |
| 20-28 | 7/14 | ultragrün | nkp. | 35008 |
| 20-28 | 7/14 | blau | nkp. | 35006 |
| 20-28 | 7/14 | weiß | nkp. | 35009 |

MG · T 1 3/4 · 6,3x16 mm



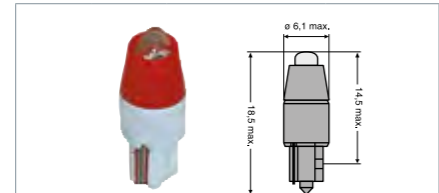
| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 12-14 | 7/10 | rot | nkp. | 35030 |
| 12-14 | 7/10 | gelb | nkp. | 35028 |
| 12-14 | 7/10 | ultragrün | nkp. | 35029 |
| 12-14 | 7/10 | blau | nkp. | 35041 |
| 12-14 | 7/10 | weiß | nkp. | 35510 |
| 20-28 | 7/10 | rot | nkp. | 35042 |
| 20-28 | 7/10 | grün | nkp. | 35050 |
| 20-28 | 7/10 | gelb | nkp. | 35046 |
| 20-28 | 7/10 | ultragrün | nkp. | 35044 |
| 20-28 | 7/10 | blau | nkp. | 35048 |
| 20-28 | 7/10 | weiß | nkp. | 35514 |

Ba 7s · T 1 3/4 · 7x19 mm



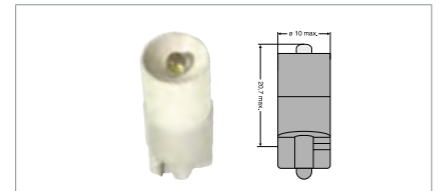
| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 7/10 | rot | nkp. | 35412 |
| 20-28 | 7/10 | gelb | nkp. | 35416 |
| 20-28 | 7/10 | ultragrün | nkp. | 35420 |
| 20-28 | 7/10 | blau | nkp. | 35418 |
| 20-28 | 7/10 | weiß | nkp. | 35422 |

W 2x4,6d · T5WB · 6,1x18,5 mm



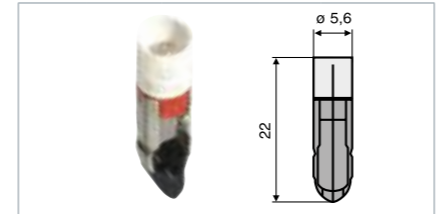
| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 5/10 | rot | nkp. | 35280 |
| 20-28 | 5/10 | gelb | nkp. | 35284 |
| 20-28 | 5/10 | ultragrün | nkp. | 35282 |
| 20-28 | 5/10 | blau | nkp. | 35286 |
| 20-28 | 5/10 | weiß | nkp. | 35288 |

W2,1x9,5d · T10WB · 10x20,7 mm



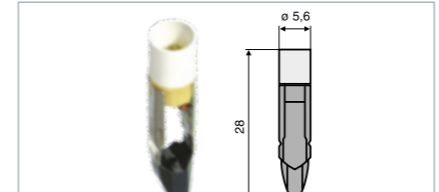
| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 7/14 | rot | nkp. | 35300 |
| 20-28 | 7/14 | gelb | nkp. | 35304 |
| 20-28 | 7/14 | ultragrün | nkp. | 35302 |
| 20-28 | 7/14 | blau | nkp. | 35306 |
| 20-28 | 7/14 | weiß | nkp. | 35308 |

T 5,5 k · 5,6x22 mm



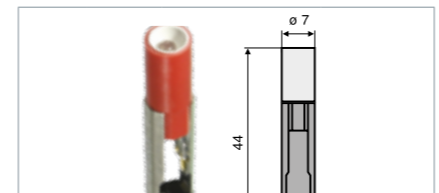
| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 7/14 | rot | nkp. | 35066 |
| 20-28 | 7/14 | gelb | nkp. | 35070 |
| 20-28 | 7/14 | ultragrün | nkp. | 35068 |
| 20-28 | 7/14 | blau | nkp. | 35072 |
| 20-28 | 7/14 | weiß | nkp. | 35524 |

T 5,5 · 5,6x28 mm



| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 7/14 | rot | nkp. | 35090 |
| 20-28 | 7/14 | gelb | nkp. | 35094 |
| 20-28 | 7/14 | ultragrün | nkp. | 35092 |
| 20-28 | 7/14 | blau | nkp. | 35096 |
| 20-28 | 7/14 | weiß | nkp. | 35534 |

T 6,8 · 7 x44 mm



| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 7/14 | rot | nkp. | 35320 |
| 20-28 | 7/14 | grün | nkp. | 35328 |
| 20-28 | 7/14 | gelb | nkp. | 35324 |
| 20-28 | 7/14 | ultragrün | nkp. | 35322 |
| 20-28 | 7/14 | blau | nkp. | 35326 |
| 20-28 | 7/14 | weiß | nkp. | 35544 |

Weitere Spannungen auf Anfrage!

LED-Kleinlampen

weiße und farbige Leuchtdioden · superhell

mit Einweggleichrichter AC/DC
BA9s · LED ø 3 mm,
10x25 mm



| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 12-14 | 9/17 | rot | nkp. | 35167 |
| 12-14 | 9/17 | gelb | nkp. | 35171 |
| 12-14 | 9/17 | ultragrün | nkp. | 35175 |
| 12-14 | 9/17 | blau | nkp. | 35173 |
| 12-14 | 9/17 | weiß | nkp. | 35570 |
| 20-28 | 9/17 | rot | nkp. | 35178 |
| 20-28 | 9/17 | grün | nkp. | 35180 |
| 20-28 | 9/17 | gelb | nkp. | 35182 |
| 20-28 | 9/17 | ultragrün | nkp. | 35186 |
| 20-28 | 9/17 | blau | nkp. | 35184 |
| 20-28 | 9/17 | weiß | nkp. | 35574 |

mit Brückengleichrichter AC/DC, verpolungssicher
BA9s · LED ø 3 mm,
10x25 mm



| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 12-14 | 15 | gelb | nkp. | 35333 |
| 12-14 | 15 | ultragrün | nkp. | 35331 |
| 12-14 | 15 | blau | nkp. | 35335 |
| 12-14 | 15 | weiß | nkp. | 35337 |
| 20-28 | 15 | rot | nkp. | 35340 |
| 20-28 | 15 | gelb | nkp. | 35344 |
| 20-28 | 15 | ultragrün | nkp. | 35342 |
| 20-28 | 15 | blau | nkp. | 35346 |
| 20-28 | 15 | weiß | nkp. | 35348 |
| 130 | 5 | rot | nkp. | 35218* |
| 130 | 5 | gelb | nkp. | 35222* |
| 130 | 5 | ultragrün | nkp. | 35220* |
| 130 | 5 | blau | nkp. | 35224* |
| 130 | 5 | weiß | nkp. | 35225* |
| 235 | 3 | rot | nkp. | 35234 |
| 235 | 3 | gelb | nkp. | 35238 |
| 235 | 3 | ultragrün | nkp. | 35236 |
| 235 | 3 | blau | nkp. | 35240 |
| 235 | 3 | weiß | nkp. | 35241 |

Weitere Spannungen auf Anfrage!

mit Brückengleichrichter AC/DC, verpolungssicher
BA9s · LED ø 5 mm,
10x25 mm



| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 24-28 | 15/20 | rot | nkp. | 35800 |
| 24-28 | 15/20 | gelb | nkp. | 35804 |
| 24-28 | 15/20 | ultragrün | nkp. | 35802 |
| 24-28 | 15/20 | weiß | nkp. | 35806** |
| 24-28 | 15/20 | blau | nkp. | 35808 |
| 24-28 | 15/20 | weiß | nkp. | 35805 |

**VW-Ausführung

mit Brückengleichrichter AC/DC, verpolungssicher
E10 · LED ø 5 mm,
10x25 mm



| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 24-28 | 15/20 | rot | nkp. | 35810 |
| 24-28 | 15/20 | gelb | nkp. | 35814 |
| 24-28 | 15/20 | ultragrün | nkp. | 35812 |
| 24-28 | 15/20 | weiß | nkp. | 35816 |
| 24-28 | 15/20 | blau | nkp. | 35818 |

mit Einweggleichrichter AC
BA9s · LED ø 5 mm, 10x25 mm



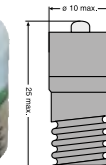
| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|---------|----------|-----------|------|----------------------------|
| 110-130 | 5/7 | rot | nkp. | 35820* |
| 110-130 | 5/7 | gelb | nkp. | 35824* |
| 110-130 | 5/7 | ultragrün | nkp. | 35822* |
| 110-130 | 5/7 | weiß | nkp. | 35826* |
| 235 | 3/5 | rot | nkp. | 35840 |
| 235 | 3/5 | ultragrün | nkp. | 35842 |
| 235 | 3/5 | weiß | nkp. | 35846 |

mit Einweggleichrichter AC
E10 · LED ø 3 mm ·
10x25 mm



| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 12-14 | 15 | rot | nkp. | 35351 |
| 12-14 | 15 | gelb | nkp. | 35355 |
| 12-14 | 15 | blau | nkp. | 35357 |
| 12-14 | 15 | weiß | nkp. | 35359 |
| 20-28 | 15 | rot | nkp. | 35360 |
| 20-28 | 15 | gelb | nkp. | 35364 |
| 20-28 | 15 | ultragrün | nkp. | 35362 |
| 20-28 | 15 | blau | nkp. | 35366 |
| 20-28 | 15 | weiß | nkp. | 35368 |
| 130 | 5 | rot | nkp. | 35226* |
| 130 | 5 | gelb | nkp. | 35230* |
| 130 | 5 | ultragrün | nkp. | 35228* |
| 130 | 5 | blau | nkp. | 35232* |
| 130 | 5 | weiß | nkp. | 35233* |
| 235 | 3 | rot | nkp. | 35242 |
| 235 | 3 | gelb | nkp. | 35246 |
| 235 | 3 | ultragrün | nkp. | 35244 |
| 235 | 3 | blau | nkp. | 35248 |
| 235 | 3 | weiß | nkp. | 35249 |

mit Einweggleichrichter AC
E10 · LED ø 3 mm,
10x25 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 12-14 | 9/17 | rot | nkp. | 35197 |
| 12-14 | 9/17 | ultragrün | nkp. | 35205 |
| 12-14 | 9/17 | blau | nkp. | 35203 |
| 12-14 | 9/17 | weiß | nkp. | 35580 |
| 20-28 | 9/17 | rot | nkp. | 35208 |
| 20-28 | 9/17 | gelb | nkp. | 35212 |
| 20-28 | 9/17 | ultragrün | nkp. | 35216 |
| 20-28 | 9/17 | blau | nkp. | 35214 |
| 20-28 | 9/17 | weiß | nkp. | 35584 |

* Die LED ist zum direkten Anschluss an die Versorgungsspannung von 115-130 VAC dimensioniert. Ein Betrieb an einer höheren Versorgungsspannung mittels handelsüblicher Lampenfassungselemente mit integriertem Vorwiderstand ist nicht zulässig.


LED-Kleinlampen weiße und farbige Leuchtdioden · superhell

mit Einweggleichrichter AC/DC und optischer Linse BA9s · LED ø 3 mm · 10x22 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 24-28 | 15 | rot | nkp. | 35551 |
| 24-28 | 15 | gelb | nkp. | 35553 |
| 24-28 | 15 | ultragrün | nkp. | 35555 |
| 24-28 | 15 | blau | nkp. | 35557 |
| 24-28 | 15 | weiß | nkp. | 35559 |
| 24-28 | 15 | rot | nkp. | 35551 |
| 24-28 | 15 | gelb | nkp. | 35553 |
| 24-28 | 15 | ultragrün | nkp. | 35555 |
| 24-28 | 15 | blau | nkp. | 35557 |
| 24-28 | 15 | weiß | nkp. | 35559 |

MULTI-STAR mit Brückengleichrichter E10 · 10x25 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|----------|------|----------------------------|
| 20-28 | 16 | rot | nkp. | 35585 |
| 20-28 | 16 | gelb | nkp. | 35586 |
| 20-28 | 16 | grün | nkp. | 35587 |
| 20-28 | 16 | blau | nkp. | 35588 |
| 20-28 | 16 | weiß | nkp. | 35589 |
| 20-28 | 16 | warmweiß | nkp. | 35563 |
| 235 | 4 | rot | nkp. | 35595 |
| 235 | 4 | gelb | nkp. | 35596 |
| 235 | 4 | grün | nkp. | 35597 |
| 235 | 4 | blau | nkp. | 35598 |
| 235 | 4 | weiß | nkp. | 35599 |
| 235 | 4 | warmweiß | nkp. | 35566 |

mit Einweggleichrichter AC/DC und optischer Linse E10 · LED ø 3 mm · 10x22 mm



| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 24-28 | 15 | rot | nkp. | 35545 |
| 24-28 | 15 | gelb | nkp. | 35546 |
| 24-28 | 15 | ultragrün | nkp. | 35547 |
| 24-28 | 15 | blau | nkp. | 35548 |
| 24-28 | 15 | weiß | nkp. | 35549 |

MULTI-STAR mit Brückengleichrichter 4-fach SMD-LED Ba9s · 10x25 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|----------|------|----------------------------|
| 20-28 | 16 | rot | nkp. | 35575 |
| 20-28 | 16 | gelb | nkp. | 35576 |
| 20-28 | 16 | grün | nkp. | 35577 |
| 20-28 | 16 | blau | nkp. | 35578 |
| 20-28 | 16 | weiß | nkp. | 35579 |
| 20-28 | 16 | warmweiß | nkp. | 35561 |
| 235 | 4 | rot | nkp. | 35590 |
| 235 | 4 | gelb | nkp. | 35591 |
| 235 | 4 | grün | nkp. | 35592 |
| 235 | 4 | blau | nkp. | 35593 |
| 235 | 4 | weiß | nkp. | 35594 |
| 235 | 4 | warmweiß | nkp. | 35565 |




LED-Komponenten Import weiße und farbige Leuchtdioden

mit Brückengleichrichter AC/DC, verpolungssicher BA9s · LED ø 5 mm · 10x25 mm, E10 auf Anfrage




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 24-28 | 16 | rot | nkp. | 37400 |
| 24-28 | 16 | gelb | nkp. | 37401 |
| 24-28 | 16 | ultragrün | nkp. | 37402 |
| 24-28 | 16 | weiß | nkp. | 37404 |
| 235 | 3 | rot | nkp. | 37405 |
| 235 | 3 | gelb | nkp. | 37406 |
| 235 | 3 | ultragrün | nkp. | 37407 |
| 235 | 3 | blau | nkp. | 37408 |

mit Brückengleichrichter AC/DC, verpolungssicher BA9s · LED ø 10 mm · 10x29 mm



| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 24-28 | 20 | rot | nkp. | 36800 |
| 24-28 | 20 | gelb | nkp. | 36802 |
| 24-28 | 20 | ultragrün | nkp. | 36804 |
| 24-28 | 20 | blau | nkp. | 36806 |
| 24-28 | 20 | weiß | nkp. | 36808 |
| 235 | 3 | rot | nkp. | 36820 |
| 235 | 3 | gelb | nkp. | 36822 |
| 235 | 3 | ultragrün | nkp. | 36824 |
| 235 | 3 | blau | nkp. | 36826 |
| 235 | 3 | weiß | nkp. | 36828 |


E10 · LED ø 10 mm · 10x29 mm LD ca. 50.000 h



| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 24-28 | 20 | weiß | nkp. | 36838 |
| 60 | 10 | rot | nkp. | 36839 |
| 60 | 10 | gelb | nkp. | 36841 |
| 60 | 10 | ultragrün | nkp. | 36843 |
| 60 | 10 | blau | nkp. | 36845 |
| 60 | 10 | weiß | nkp. | 36847 |
| 235 | 3 | rot | nkp. | 36850 |
| 235 | 3 | gelb | nkp. | 36852 |
| 235 | 3 | ultragrün | nkp. | 36854 |
| 235 | 3 | blau | nkp. | 36856 |
| 235 | 3 | weiß | nkp. | 36858 |


LED-Kleinlampen weiße und farbige Leuchtdioden · superhell

Multi-Look SMD-LED Ba9s · 10x25 mm




| V | Strom mA | W | | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|------|----------|-----|------|----------|------|----------------------------|
| | | 8 V | 48 V | | | |
| 8-48 | 11 | 0,1 | 0,75 | rot | nkp. | 35251 |
| 8-48 | 11 | 0,1 | 0,75 | gelb | nkp. | 35253 |
| 8-48 | 11 | 0,1 | 0,75 | grün | nkp. | 35255 |
| 8-48 | 11 | 0,1 | 0,75 | blau | nkp. | 35257 |
| 8-48 | 11 | 0,1 | 0,75 | weiß | nkp. | 35259 |
| 8-48 | 11 | 0,1 | 0,75 | warmweiß | nkp. | 35261 |

Multi-Look SMD-LED E10 · 10x25 mm




| V | Strom mA | W | | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|------|----------|-----|------|----------|------|----------------------------|
| | | 8 V | 48 V | | | |
| 8-48 | 11 | 0,1 | 0,75 | rot | nkp. | 35263 |
| 8-48 | 11 | 0,1 | 0,75 | gelb | nkp. | 35265 |
| 8-48 | 11 | 0,1 | 0,75 | grün | nkp. | 35267 |
| 8-48 | 11 | 0,1 | 0,75 | blau | nkp. | 35269 |
| 8-48 | 11 | 0,1 | 0,75 | weiß | nkp. | 35283 |
| 8-48 | 11 | 0,1 | 0,75 | warmweiß | nkp. | 35285 |

Chip-LED/DC MF · LED ø 10 mm, 4,5x9 mm ohne Schutzdiode, ohne Einweggleichrichter




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 24-28 | 11 | rot | nkp. | 37100 |
| 24-28 | 11 | gelb | nkp. | 37101 |
| 24-28 | 11 | ultragrün | nkp. | 37102 |
| 24-28 | 11 | blau | nkp. | 37099 |
| 24-28 | 11 | weiß | nkp. | 37104 |

Chip-LED mit Einweggleichrichter AC/DC Bi-Pin 4,2 · 4,5x9 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | rot | nkp. | 37455 |
| 20-28 | 15 | gelb | nkp. | 37456 |
| 20-28 | 15 | ultragrün | nkp. | 37457 |
| 20-28 | 15 | blau | nkp. | 37458 |
| 20-28 | 15 | weiß | nkp. | 37459 |

Chip-LED mit Einweggleichrichter AC/DC Bi-Pin 5,6 · 5,6x10 mm



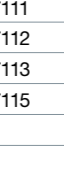
| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | rot | nkp. | 37460 |
| 20-28 | 15 | gelb | nkp. | 37461 |
| 20-28 | 15 | ultragrün | nkp. | 37462 |
| 20-28 | 15 | blau | nkp. | 37463 |
| 20-28 | 15 | weiß | nkp. | 37464 |

Chip-LED mit Einweggleichrichter AC/DC E 5,5 · 5,6x16 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 15-18 | 15 | rot | nkp. | 37105 |
| 15-18 | 15 | gelb | nkp. | 37103 |
| 15-18 | 15 | ultragrün | nkp. | 37107 |
| 15-18 | 15 | blau | nkp. | 37108 |
| 15-18 | 15 | weiß | nkp. | 37109 |
| 20-28 | 15 | rot | nkp. | 37110 |
| 20-28 | 15 | gelb | nkp. | 37111 |
| 20-28 | 15 | ultragrün | nkp. | 37112 |
| 20-28 | 15 | blau | nkp. | 37113 |
| 20-28 | 15 | weiß | nkp. | 37115 |

Chip-LED mit Einweggleichrichter AC/DC Ba 7s · 7x19 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | rot | nkp. | 35666 |
| 20-28 | 15 | gelb | nkp. | 35667 |
| 20-28 | 15 | ultragrün | nkp. | 35668 |
| 20-28 | 15 | blau | nkp. | 35669 |
| 20-28 | 15 | weiß | nkp. | 35670 |

Chip-LED mit Einweggleichrichter AC/DC Ba 5s · 5,6x15,8 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | rot | nkp. | 35661 |
| 20-28 | 15 | gelb | nkp. | 35662 |
| 20-28 | 15 | ultragrün | nkp. | 35663 |
| 20-28 | 15 | blau | nkp. | 35664 |
| 20-28 | 15 | weiß | nkp. | 35665 |

Chip-LED mit Einweggleichrichter AC/DC MG · 5,6x15,8 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | rot | nkp. | 35626 |
| 20-28 | 15 | gelb | nkp. | 35627 |
| 20-28 | 15 | ultragrün | nkp. | 35629 |
| 20-28 | 15 | blau | nkp. | 35631 |
| 20-28 | 15 | weiß | nkp. | 35632 |

Chip-LED mit Einweggleichrichter AC/DC W 2x4,6 d · 5,6x20 mm



| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | rot | nkp. | 35620 |
| 20-28 | 15 | gelb | nkp. | 35621 |
| 20-28 | 15 | ultragrün | nkp. | 35622 |
| 20-28 | 15 | blau | nkp. | 35623 |
| 20-28 | 15 | weiß | nkp. | 35624 |


Chip-LED mit Einweggleichrichter AC/DC Ba 7s · 7x19 mm



| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | rot | nkp. | 35666 |
| 20-28 | 15 | gelb | nkp. | 35667 |
| 20-28 | 15 | ultragrün | nkp. | 35668 |
| 20-28 | 15 | blau | nkp. | 35669 |
| 20-28 | 15 | weiß | nkp. | 35670 |


LED-Kleinlampen weiße und farbige Leuchtdioden · superhell –

Chip-LED mit Einweggleichrichter AC/DC T 4,5 · 4,25x15 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | ultragrün | nkp. | 35686 |
| 20-28 | 15 | blau | nkp. | 35688 |
| 20-28 | 15 | weiß | nkp. | 35690 |

Chip-LED mit Einweggleichrichter AC/DC T 6,8 · 7x44 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | gelb | nkp. | 37471 |
| 20-28 | 15 | ultragrün | nkp. | 37472 |
| 20-28 | 15 | weiß | nkp. | 37474 |

Chip-LED AC/DC, bipolar, verpolungssicher MF · 5,6x15,8 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 12 | rot | nkp. | 36087 |
| 20-28 | 12 | gelb | nkp. | 36089 |
| 20-28 | 12 | ultragrün | nkp. | 36091 |
| 20-28 | 12 | blau | nkp. | 36093 |
| 20-28 | 12 | weiß | nkp. | 36095 |
| 20-28 | 12 | warmweiß | nkp. | 36097 |

Chip-LED AC/DC, bipolar, verpolungssicher W2x4,6d · 5,6x20 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 12 | rot | nkp. | 36133 |
| 20-28 | 12 | gelb | nkp. | 36135 |
| 20-28 | 12 | ultragrün | nkp. | 36137 |
| 20-28 | 12 | blau | nkp. | 36138 |
| 20-28 | 12 | weiß | nkp. | 36139 |
| 20-28 | 12 | warmweiß | nkp. | 36141 |

Chip-LED AC/DC, bipolar, verpolungssicher T5,5K · 5,6x22 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|----------|------|----------------------------|
| 20-28 | 12 | rot | nkp. | 37594 |
| 20-28 | 12 | weiß | nkp. | 37598 |
| 20-28 | 12 | warmweiß | nkp. | 37599 |

Chip-LED AC/DC mit Brückengleichrichter verpolungssicher BA9s · 10x22 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | rot | nkp. | 35656 |
| 20-28 | 15 | gelb | nkp. | 35658 |
| 20-28 | 15 | ultragrün | nkp. | 35660 |
| 20-28 | 15 | blau | nkp. | 35608 |
| 20-28 | 15 | weiß | nkp. | 35610 |
| 20-28 | 15 | warmweiß | nkp. | 35650 |
| 235 | 4 | ultragrün | nkp. | 35605 |
| 235 | 4 | blau | nkp. | 35604 |
| 235 | 4 | weiß | nkp. | 35606 |
| 235 | 4 | warmweiß | nkp. | 35628 |

Chip-LED mit Einweggleichrichter AC/DC T 4,6 · 5,6x22 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | rot | nkp. | 35692 |
| 20-28 | 15 | gelb | nkp. | 35694 |
| 20-28 | 15 | ultragrün | nkp. | 35696 |
| 20-28 | 15 | blau | nkp. | 35698 |
| 20-28 | 15 | weiß | nkp. | 35699 |

Chip-LED AC/DC, bipolar, verpolungssicher Bi-Pin 4,2 · 4,5x9 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 12 | rot | nkp. | 36063 |
| 20-28 | 12 | gelb | nkp. | 36065 |
| 20-28 | 12 | ultragrün | nkp. | 36067 |
| 20-28 | 12 | blau | nkp. | 36069 |
| 20-28 | 12 | weiß | nkp. | 36071 |
| 20-28 | 12 | warmweiß | nkp. | 36073 |

Chip-LED AC/DC, bipolar, verpolungssicher MG · 5,6x15,8 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 12 | rot | nkp. | 37570 |
| 20-28 | 12 | gelb | nkp. | 37571 |
| 20-28 | 12 | ultragrün | nkp. | 37572 |
| 20-28 | 12 | blau | nkp. | 37573 |
| 20-28 | 12 | weiß | nkp. | 37574 |
| 20-28 | 12 | warmweiß | nkp. | 37591 |

Chip-LED AC/DC, bipolar, verpolungssicher T4,5 · 4,25x15 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 12 | rot | nkp. | 36143 |
| 20-28 | 12 | gelb | nkp. | 36145 |
| 20-28 | 12 | ultragrün | nkp. | 36147 |
| 20-28 | 12 | blau | nkp. | 36149 |
| 20-28 | 12 | weiß | nkp. | 36151 |
| 20-28 | 12 | warmweiß | nkp. | 36153 |

Chip-LED AC/DC, bipolar, verpolungssicher T5,5 · 5,6 x 28 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 12 | rot | nkp. | 37575 |
| 20-28 | 12 | gelb | nkp. | 37576 |
| 20-28 | 12 | ultragrün | nkp. | 37577 |
| 20-28 | 12 | blau | nkp. | 37578 |
| 20-28 | 12 | weiß | nkp. | 37579 |
| 20-28 | 12 | warmweiß | nkp. | 37592 |

Chip-LED mit Einweggleichrichter AC/DC T 5,5 K · 5,6x22 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | rot | nkp. | 37450 |
| 20-28 | 15 | gelb | nkp. | 37451 |
| 20-28 | 15 | ultragrün | nkp. | 37452 |
| 20-28 | 15 | blau | nkp. | 37453 |
| 20-28 | 15 | weiß | nkp. | 37454 |

Chip-LED AC/DC, bipolar, verpolungssicher Bi-Pin 5,6 · 5,6x10 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 12 | rot | nkp. | 36075 |
| 20-28 | 12 | gelb | nkp. | 36077 |
| 20-28 | 12 | ultragrün | nkp. | 36079 |
| 20-28 | 12 | blau | nkp. | 36081 |
| 20-28 | 12 | weiß | nkp. | 36083 |
| 20-28 | 12 | warmweiß | nkp. | 36085 |

Chip-LED AC/DC, bipolar, verpolungssicher Ba 7s · 7 x 19 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 12 | ultragrün | nkp. | 37547 |
| 20-28 | 12 | blau | nkp. | 37548 |
| 20-28 | 12 | weiß | nkp. | 37549 |
| 20-28 | 12 | warmweiß | nkp. | 37590 |

Chip-LED AC/DC, bipolar, verpolungssicher T 4,6 · 5,6x22 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 12 | rot | nkp. | 36155 |
| 20-28 | 12 | gelb | nkp. | 36157 |
| 20-28 | 12 | ultragrün | nkp. | 36159 |
| 20-28 | 12 | blau | nkp. | 36161 |
| 20-28 | 12 | weiß | nkp. | 36163 |
| 20-28 | 12 | warmweiß | nkp. | 36165 |

Chip-LED AC/DC, bipolar, verpolungssicher T 6,8 · 7x44 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 12 | gelb | nkp. | 37581 |
| 20-28 | 12 | ultragrün | nkp. | 37582 |
| 20-28 | 12 | blau | nkp. | 37583 |
| 20-28 | 12 | weiß | nkp. | 37584 |
| 20-28 | 12 | warmweiß | nkp. | 37593 |

Chip-LED mit Einweggleichrichter AC/DC T 5,5 · 5,6x28 mm




| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | rot | nkp. | 37465 |
| 20-28 | 15 | gelb | nkp. | 37466 |
| 20-28 | 15 | ultragrün | nkp. | 37467 |
| 20-28 | 15 | blau | nkp. | 37468 |
| 20-28 | 15 | weiß | nkp. | 37469 |

Chip-LED AC/DC, bipolar, verpolungssicher Ba 5s · 5,6x15,8 mm

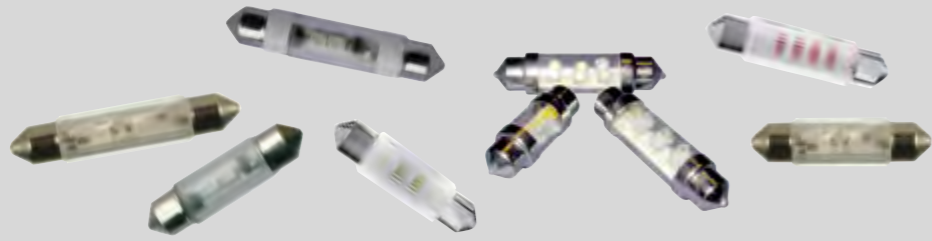


| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|----------|------|----------------------------|
| 20-28 | 12 | rot | nkp. | 37540 |
| 20-28 | 12 | gelb | nkp. | 37541 |
| 20-28 | 12 | weiß | nkp. | 37544 |
| 20-28 | 12 | warmweiß | nkp. | 37589 |

Chip-LED AC/DC mit Brückengleichrichter verpolungssicher E10 · 10x22 mm



| V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|-------|----------|-----------|------|----------------------------|
| 20-28 | 15 | rot | nkp. | 35671 |
| 20-28 | 15 | gelb | nkp. | 35672 |
| 20-28 | 15 | ultragrün | nkp. | 35673 |
| 20-28 | 15 | blau | nkp. | 35674 |
| 20-28 | 15 | weiß | nkp. | 35675 |
| 20-28 | 15 | warmweiß | nkp. | 35651 |
| 235 | 4 | ultragrün | nkp. | 35678 |
| 235 | 4 | blau | nkp. | 35679 |
| 235 | 4 | weiß | nkp. | 35680 |
| 235 | 4 | warmweiß | nkp. | 35630 |



LED-Soffitten · verpolungssicher

weiße und farbige Chip-LED mit Brückengleichrichter

| Chip | Maße mm | V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|------|---------|-------------|----------|-----------|------|----------------------------|
| 1 | 8x31 | 12-14 AC/DC | 20 | rot | nkp. | 35115 |
| 1 | 8x31 | 12-14 AC/DC | 20 | gelb | nkp. | 35795 |
| 1 | 8x31 | 12-14 AC/DC | 20 | blau | nkp. | 35116 |
| 1 | 8x31 | 12-14 AC/DC | 20 | ultragrün | nkp. | 35117 |
| 1 | 8x31 | 12-14 AC/DC | 20 | weiß | nkp. | 35794 |
| 1 | 8x31 | 12-14 AC/DC | 20 | warmweiß | nkp. | 35118 |
| 1 | 8x31 | 24-28 AC/DC | 20 | rot | nkp. | 35786 |
| 1 | 8x31 | 24-28 AC/DC | 20 | gelb | nkp. | 35787 |
| 1 | 8x31 | 24-28 AC/DC | 20 | blau | nkp. | 35788 |
| 1 | 8x31 | 24-28 AC/DC | 20 | ultragrün | nkp. | 35789 |
| 1 | 8x31 | 24-28 AC/DC | 20 | weiß | nkp. | 35790 |
| 1 | 8x31 | 24-28 AC/DC | 20 | warmweiß | nkp. | 35797 |
| 1 | 8x39 | 12-14 AC/DC | 20 | rot | nkp. | 35122 |
| 1 | 8x39 | 12-14 AC/DC | 20 | gelb | nkp. | 35123 |
| 1 | 8x39 | 12-14 AC/DC | 20 | ultragrün | nkp. | 35124 |
| 1 | 8x39 | 12-14 AC/DC | 20 | blau | nkp. | 35125 |
| 1 | 8x39 | 12-14 AC/DC | 20 | weiß | nkp. | 35126 |
| 1 | 8x39 | 12-14 AC/DC | 20 | warmweiß | nkp. | 35127 |
| 1 | 8x39 | 24-28 AC/DC | 20 | rot | nkp. | 35132 |
| 1 | 8x39 | 24-28 AC/DC | 20 | gelb | nkp. | 35133 |
| 1 | 8x39 | 24-28 AC/DC | 20 | ultragrün | nkp. | 35134 |
| 1 | 8x39 | 24-28 AC/DC | 20 | blau | nkp. | 35135 |
| 1 | 8x39 | 24-28 AC/DC | 20 | weiß | nkp. | 35136 |
| 1 | 8x39 | 24-28 AC/DC | 20 | warmweiß | nkp. | 35137 |
| 1 | 11x39 | 12-14 AC/DC | 20 | rot | nkp. | 35901 |
| 1 | 11x39 | 12-14 AC/DC | 20 | gelb | nkp. | 35905 |
| 1 | 11x39 | 12-14 AC/DC | 20 | ultragrün | nkp. | 35903 |
| 1 | 11x39 | 12-14 AC/DC | 20 | blau | nkp. | 35918 |
| 1 | 11x39 | 12-14 AC/DC | 20 | weiß | nkp. | 35907 |
| 1 | 11x39 | 12-14 AC/DC | 20 | warmweiß | nkp. | 35909 |
| 1 | 11x39 | 24-28 AC/DC | 20 | rot | nkp. | 35900 |
| 1 | 11x39 | 24-28 AC/DC | 20 | gelb | nkp. | 35904 |
| 1 | 11x39 | 24-28 AC/DC | 20 | ultragrün | nkp. | 35902 |
| 1 | 11x39 | 24-28 AC/DC | 20 | blau | nkp. | 35906 |
| 1 | 11x39 | 24-28 AC/DC | 20 | weiß | nkp. | 35908 |
| 1 | 11x39 | 24-28 AC/DC | 20 | warmweiß | nkp. | 35911 |
| 1 | 11x43 | 12-14 AC/DC | 20 | rot | nkp. | 35927 |
| 1 | 11x43 | 12-14 AC/DC | 20 | gelb | nkp. | 35153 |
| 1 | 11x43 | 12-14 AC/DC | 20 | ultragrün | nkp. | 35157 |
| 1 | 11x43 | 12-14 AC/DC | 20 | blau | nkp. | 35155 |
| 1 | 11x43 | 12-14 AC/DC | 20 | weiß | nkp. | 35929 |
| 1 | 11x43 | 12-14 AC/DC | 20 | warmweiß | nkp. | 35156 |
| 1 | 11x43 | 24-28 AC/DC | 20 | rot | nkp. | 35920 |
| 1 | 11x43 | 24-28 AC/DC | 20 | gelb | nkp. | 35924 |
| 1 | 11x43 | 24-28 AC/DC | 20 | ultragrün | nkp. | 35922 |
| 1 | 11x43 | 24-28 AC/DC | 20 | blau | nkp. | 35926 |
| 1 | 11x43 | 24-28 AC/DC | 20 | weiß | nkp. | 35928 |
| 1 | 11x43 | 24-28 AC/DC | 20 | warmweiß | nkp. | 35925 |

LED-Soffitten verpolungssicher

weiße und farbige Chip-LED mit Brückengleichrichter

| Chip | Maße mm | V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|------|---------|-------------|----------|-----------|------|----------------------------|
| 2 | 11x39 | 12-14 AC/DC | 20 | rot | nkp. | 35143 |
| 2 | 11x39 | 12-14 AC/DC | 20 | gelb | nkp. | 35144 |
| 2 | 11x39 | 12-14 AC/DC | 20 | ultragrün | nkp. | 35145 |
| 2 | 11x39 | 12-14 AC/DC | 20 | blau | nkp. | 35916 |
| 2 | 11x39 | 12-14 AC/DC | 20 | weiß | nkp. | 35146 |
| 2 | 11x39 | 12-14 AC/DC | 20 | warmweiß | nkp. | 35147 |
| 2 | 11x39 | 24-28 AC/DC | 20 | rot | nkp. | 35148 |
| 2 | 11x39 | 24-28 AC/DC | 20 | gelb | nkp. | 35149 |
| 2 | 11x39 | 24-28 AC/DC | 20 | ultragrün | nkp. | 35150 |
| 2 | 11x39 | 24-28 AC/DC | 20 | blau | nkp. | 35151 |
| 2 | 11x39 | 24-28 AC/DC | 20 | weiß | nkp. | 35917 |
| 2 | 11x39 | 24-28 AC/DC | 20 | warmweiß | nkp. | 35152 |
| 2 | 11x43 | 12-14 AC/DC | 20 | rot | nkp. | 35160 |
| 2 | 11x43 | 12-14 AC/DC | 20 | gelb | nkp. | 35161 |
| 2 | 11x43 | 12-14 AC/DC | 20 | ultragrün | nkp. | 35162 |
| 2 | 11x43 | 12-14 AC/DC | 20 | blau | nkp. | 35931 |
| 2 | 11x43 | 12-14 AC/DC | 20 | weiß | nkp. | 35163 |
| 2 | 11x43 | 12-14 AC/DC | 20 | warmweiß | nkp. | 35164 |
| 2 | 11x43 | 24-28 AC/DC | 20 | rot | nkp. | 35165 |
| 2 | 11x43 | 24-28 AC/DC | 20 | gelb | nkp. | 35166 |
| 2 | 11x43 | 24-28 AC/DC | 20 | ultragrün | nkp. | 35168 |
| 2 | 11x43 | 24-28 AC/DC | 20 | blau | nkp. | 35170 |
| 2 | 11x43 | 24-28 AC/DC | 20 | weiß | nkp. | 35172 |
| 2 | 11x43 | 24-28 AC/DC | 20 | warmweiß | nkp. | 35174 |

LED-Soffitten · verpolungssicher

weiße und farbige Chip-LED mit Einweggleichrichter

| Chip | Maße mm | V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|------|---------|-------------|----------|-------|------|----------------------------|
| 2 | 10x31 | 24-28 AC/DC | 15 | grün | nkp. | 36912 |
| 2 | 10x31 | 24-28 AC/DC | 15 | blau | nkp. | 36913 |
| 6 | 11x43 | 24-28 AC/DC | 15 | rot | nkp. | 36915 |
| 6 | 11x43 | 24-28 AC/DC | 15 | gelb | nkp. | 36916 |
| 6 | 11x43 | 24-28 AC/DC | 15 | grün | nkp. | 36917 |
| 6 | 11x43 | 24-28 AC/DC | 15 | blau | nkp. | 36918 |
| 6 | 11x43 | 24-28 AC/DC | 15 | weiß | nkp. | 36919 |



LED-Soffitten und -Komponenten

| Socket | Detail | Maße mm | V AC | V DC | W | AW° | K | Lm | kW/h 1.000 | EEK | dim. | LD ca. h | EAN-Bestell-Nr. 4034451... | Bild |
|-----------|------------------------------------|----------|-------|-------|------|-----|-------|-----|------------|------|------|----------|----------------------------|------|
| S8 | Soffitte mit 3 SMD LED | 10x42 | 10-18 | 10-30 | 0,5 | 125 | 3.000 | 50 | 1 | nkp. | ja | 35.000 | 33823 | ① |
| S8 | Soffitte mit 3 SMD LED | 10x42 | 10-18 | 10-30 | 0,5 | 125 | 6.000 | 50 | 1 | nkp. | ja | 35.000 | 34019 | ① |
| S8 | Soffitte mit 3 SMD LED | 10x37 | 10-18 | 10-30 | 0,5 | 125 | 3.000 | 50 | 1 | nkp. | ja | 35.000 | 34695 | ① |
| S8 | Soffitte mit 3 SMD LED | 10x37 | 10-18 | 10-30 | 0,5 | 125 | 6.500 | 50 | 1 | nkp. | ja | 35.000 | 34696 | ① |
| S8 | Soffitte mit 12 SMD LED | 13x42 | 10-18 | 10-30 | 0,7 | 300 | 2.900 | 75 | 1 | F | ja | 30.000 | 31127 | ② |
| S8 | Soffitte mit 6 SMD LED | 16x37 | 10-18 | 10-30 | 1 | 125 | 3.000 | 100 | 1 | F | ja | 35.000 | 30119 | ③ |
| S8 | Soffitte mit 6 SMD LED | 16x37 | 10-18 | 10-30 | 1, | 125 | 6.500 | 107 | 1 | E | ja | 35.000 | 30120 | ③ |
| S8 | Soffitte mit 6 SMD LED | 16x42 | 10-18 | 10-30 | 1 | 125 | 3.000 | 100 | 1 | F | ja | 35.000 | 30121 | ③ |
| S8 | Soffitte mit 6 SMD LED | 16x42 | 10-18 | 10-30 | 2 | 125 | 6.500 | 110 | 1 | E | ja | 35.000 | 34018 | ③ |
| S8 | Soffitte mit 30 SMD LED | 22x42 | 10-18 | 10-30 | 1,8 | 270 | 2.900 | 180 | 2 | F | nein | 30.000 | 31128 | ④ |
| S8 | Soffitte mit 9 SMD LED | 24x37 | 10-18 | 10-30 | 2 | 125 | 3.000 | 170 | 3 | EOL | ja | 35.000 | 34697 | ⑤ |
| S8 | Soffitte mit 9 SMD LED | 24x42 | 10-18 | 10-30 | 2 | 125 | 3.000 | 170 | 3 | EOL | ja | 35.000 | 34698 | ⑥ |
| S8 | Soffitte mit 9 SMD LED | 17x42 | 10-18 | 10-30 | 2 | 270 | 3.000 | 145 | 2 | G | ja | 35.000 | 34699 | ⑦ |
| S8 | Soffitte mit 9 SMD LED | 27x42 | 10-18 | 10-30 | 2 | 180 | 3.000 | 200 | 2 | F | ja | 35.000 | 30122 | ⑧ |
| W2x4,6d | LED Modul, T5 Wedge mit 3 SMD LED, | 6,2x19,5 | - | 10-30 | 0,25 | 300 | 3.000 | 20 | 1 | nkp. | ja | 35.000 | 31006 | ⑨ |
| W2,1x9,5d | 15 SMD LED | 11x29 | 10-18 | 10-30 | 0,7 | 300 | 6.500 | 70 | 1 | F | ja | 50.000 | 34976 | ⑩ |
| W2,1x9,5d | 15 SMD LED | 13x39 | 10-18 | 10-30 | 1 | 300 | 3.000 | 90 | 1 | G | ja | 50.000 | 30115 | ⑪ |
| W2,1x9,5d | 10 SMD LED | 13x30 | 10-18 | 10-30 | 1,7 | 125 | 3.000 | 140 | 2 | EOL | ja | 50.000 | 33819 | ⑫ |
| W2,1x9,5d | 26 SMD LED | 15x36 | 10-18 | 10-30 | 2,5 | 360 | 2.700 | 250 | 2,5 | F | nein | 25.000 | 31823 | ⑬ |



LED-Komponenten

| Socket | Cover | Farbe | Detail | Maße mm | V AC | V DC | W | AW° | K | Lm | kWh 1.000 | EEK | dim. | LD ca. h | EAN-Bestell-Nr. 4034451... | Bild |
|---------|-------|-------|------------|---------|-------------|--------|-----|-----|-------|-----|-----------|------|------|----------|----------------------------|------|
| Ba9s | ohne | weiß | 12 SMD LED | 11x26 | 10-18 | 10-30 | 0,6 | 300 | 3.000 | 65 | 1 | F | ja | 50.000 | 33822 | ① |
| Ba9s | ohne | weiß | 12 SMD LED | 11x26 | 10-18 | 10-30 | 0,6 | 300 | 6.000 | 70 | 1 | F | ja | 30.000 | 33948 | ① |
| Ba9s | ohne | grün | 12 SMD LED | 11x26 | 10-18 | 10-30 | 0,6 | 300 | - | 50 | 1 | nkp. | nein | 30.000 | 33956 | ② |
| Ba9s | ohne | rot | 12 SMD LED | 11x26 | 10-18 | 10-30 | 0,6 | 300 | - | 22 | 1 | nkp. | nein | 30.000 | 33957 | ② |
| Ba9s | ohne | weiß | 27 SMD LED | 11x47 | 10-18 | 10-30 | 1,3 | 300 | 2.700 | 460 | 2 | F | ja | 50.000 | 30339 | ③ |
| E 14 | klar | weiß | - | 16x50 | 235 | - | 0,5 | 360 | 2.700 | 35 | 0,5 | nkp. | nein | 25.000 | 38623 | ④ |
| E 14 | klar | weiß | - | 16x50 | 235 | - | 0,5 | 360 | 2.700 | 60 | 1 | G | nein | 25.000 | 38625 | ④ |
| E 14 | klar | weiß | - | 16x50 | 235 | - | 1 | 360 | 6.500 | 60 | 1 | G | nein | 25.000 | 38626 | ⑤ |
| Ba 15s | matt | weiß | - | 20x55 | 10-18 | 10-30 | 2 | 360 | 2.700 | 140 | 2 | G | ja | 35.000 | 34975 | ⑥ |
| Ba 15d | klar | weiß | 51 SMD LED | 16x53 | 90-265 | 90-269 | 3 | 360 | 2.700 | 300 | 3 | F | nein | 35.000 | 31134 | ⑦ |
| Ba 15d | ohne | weiß | 30 SMD LED | 20x34 | 10-18 | 10-30 | 1,8 | 360 | 2.700 | 180 | 2 | F | ja | 30.000 | 31005 | ⑧ |
| Ba 15d | matt | weiß | - | 20x55 | 10-18 | 10-30 | 2 | 360 | 2.700 | 140 | 2 | G | ja | 35.000 | 33824 | ⑥ |
| Ba 15d | ohne | weiß | 17 SMD LED | 17x47 | 10-30 AC/DC | - | 2 | 360 | 2.700 | 160 | 2 | F | nein | 25.000 | 35642 | ⑨ |
| Ba 15d | ohne | weiß | 17 SMD LED | 17x47 | 235 | - | 2,1 | 360 | 2.700 | 255 | 2 | F | nein | 25.000 | 35640 | ⑨ |
| Ba 15d | ohne | weiß | 30 SMD LED | 22x47 | 10-18 | 10-30 | 3 | 270 | 3.000 | 300 | 3 | F | ja | 50.000 | 30123 | ⑩ |
| Ba 15d | ohne | weiß | 30 SMD LED | 22x47 | 10-18 | 10-30 | 3 | 270 | 6.500 | 320 | 3 | E | ja | 50.000 | 34741 | ⑩ |
| Bay 15d | ohne | weiß | 30 SMD LED | 22x47 | 10-18 | 10-30 | 3 | 270 | 6.500 | 370 | 3 | E | ja | 50.000 | 34742 | ⑩ |
| Bay 15d | matt | weiß | - | 20x55 | 10-18 | 10-30 | 2 | 360 | 2.700 | 140 | 2 | G | ja | 35.000 | 33825 | ⑥ |
| Ba 20d | ohne | weiß | 15 SMD LED | 24x55 | 10-18 | 10-30 | 2,8 | 300 | 3.000 | 290 | 3 | F | ja | 35.000 | 34020 | ⑪ |



LED-Kleinlampen


| Socket | Type | Farbe | Detail | Maße mm | V AC | V DC | W | AW° | K | Lm | kWh 1.000 | EEK | dim. | LD ca. h | EAN-Bestell-Nr. 4034451... | Bild |
|---------|------|-------|------------|---------|---------------|-------|-----|-----|-------|-----|-----------|------|------|----------|----------------------------|------|
| E 14 | klar | weiß | 16 SMD LED | 25x51 | 10-18 | 10-30 | 0,7 | 360 | 2.700 | 60 | 1 | G | ja | 50.000 | 30751 | ① |
| Ba 15d | MR8 | weiß | 15 SMD LED | 27x36 | 10-18 | 10-30 | 1,5 | 125 | 2.700 | 120 | 2 | G | ja | 30.000 | 35191 | ② |
| Ba 15d | MR8 | weiß | 6 SMD LED | 27x38 | 10-18 | 10-30 | 1 | 125 | 3.000 | 100 | 1 | F | ja | 50.000 | 30125 | ③ |
| Ba 15d | MR8 | weiß | 6 SMD LED | 27x38 | 10-18 | 10-30 | 1 | 125 | 6.500 | 120 | 1 | E | ja | 50.000 | 30086 | ③ |
| Ba 15s | MR8 | weiß | 6 SMD LED | 27x38 | 10-18 | 10-30 | 1 | 125 | 3.000 | 100 | 1 | F | ja | 50.000 | 30124 | ③ |
| Ba 15d | klar | weiß | 15 SMD LED | 25x48 | 10-18 | 10-30 | 1 | 300 | 6.000 | 150 | 1 | F | ja | 30.000 | 32126 | ④ |
| Ba 15d | klar | weiß | 15 SMD LED | 25x51 | 10-18 | 10-30 | 1,6 | 300 | 2.700 | 140 | 2 | G | ja | 50.000 | 30129 | ⑤ |
| Ba 15d | klar | weiß | 16 SMD LED | 25x51 | 10-18 | 10-30 | 0,7 | 360 | 3.000 | 60 | 1 | G | ja | 50.000 | 34700 | ⑥ |
| Ba 15d | klar | gelb | 15 SMD LED | 25x48 | 10-18 | 10-30 | 0,7 | 300 | - | 30 | 0,7 | nkp. | nein | 30.000 | 35755 | ⑦ |
| Ba 15d | klar | grün | 15 SMD LED | 25x48 | 10-18 | 10-30 | 0,9 | 300 | - | 51 | 0,9 | nkp. | nein | 30.000 | 35757 | ⑦ |
| Ba 15d | klar | rot | 15 SMD LED | 25x48 | 10-18 | 10-30 | 0,7 | 300 | - | 27 | 0,7 | nkp. | nein | 30.000 | 35763 | ⑦ |
| Ba 15d | klar | blau | 15 SMD LED | 25x48 | 10-18 | 10-30 | 0,9 | 300 | - | 18 | 0,9 | nkp. | nein | 30.000 | 35765 | ⑦ |
| Ba 15s | MR8 | weiß | 15 SMD LED | 27x36 | 10-18 | 10-30 | 1,5 | 125 | 2.700 | 120 | 2 | G | ja | 30.000 | 35181 | ② |
| Ba 15s | klar | weiß | 15 SMD LED | 25x48 | 10-18 | 10-30 | 1,6 | 300 | 3.000 | 140 | 2 | G | nein | 50.000 | 36749 | ⑧ |
| Ba 15s | matt | weiß | 15 SMD LED | 25x48 | 10-18 | 10-30 | 1,6 | 300 | 2.900 | 110 | 2 | G | nein | 50.000 | 36751 | ⑨ |
| Ba 15s | klar | weiß | 16 SMD LED | 25x51 | 10-18 | 10-30 | 0,7 | 360 | 2.700 | 60 | 1 | G | ja | 50.000 | 30128 | ⑥ |
| Ba 15s | klar | grün | 15 SMD LED | 25x48 | 10-18 | 10-30 | 0,9 | 300 | - | 51 | 1 | nkp. | nein | 30.000 | 35644 | ⑦ |
| Ba 15s | klar | rot | 15 SMD LED | 25x48 | 10-18 | 10-30 | 0,7 | 300 | - | 27 | 1 | nkp. | nein | 30.000 | 35645 | ⑦ |
| Ba 15s | klar | blau | 15 SMD LED | 25x48 | 10-18 | 10-30 | 0,9 | 300 | - | 18 | 1 | nkp. | nein | 30.000 | 35646 | ⑦ |
| Ba 15s | klar | gelb | 15 SMD LED | 25x48 | 10-18 | 10-30 | 0,7 | 300 | - | 30 | 1 | nkp. | nein | 30.000 | 35647 | ⑦ |
| Bay 15d | klar | weiß | 15 SMD LED | 25x51 | 10-18 | 10-30 | 1,6 | 300 | 6.000 | 150 | 2 | F | ja | 50.000 | 30130 | ⑤ |
| Bay 15d | klar | weiß | 16 SMD LED | 25x51 | 10-18 | 10-30 | 0,7 | 360 | 3.000 | 60 | 1 | G | ja | 50.000 | 33829 | ⑥ |
| Bay 15d | klar | weiß | 15 SMD LED | 25x48 | 10-18 | 10-30 | 1,7 | 300 | 3.000 | 140 | 2 | G | ja | 50.000 | 33827 | ⑩ |
| Bay 15d | klar | weiß | 15 SMD LED | 25x48 | 10-18 | 10-30 | 1,7 | 300 | 6.000 | 150 | 2 | F | ja | 50.000 | 33828 | ⑩ |
| Ba 22d | klar | weiß | 54 SMD LED | 27x60 | 24-30 AC/DC | - | 4,5 | 360 | 3.000 | 550 | 5 | E | nein | 30.000 | 31587 | ⑪ |
| Ba 22d | klar | weiß | | 27x58 | 100-240 AC/DC | - | 4,5 | 360 | 3.000 | 550 | 5 | E | nein | 30.000 | 31992 | ⑪ |
| Ba 22d | klar | weiß | | 27x58 | 24-30 AC/DC | - | 3 | 360 | 3.000 | 400 | 3 | E | nein | 30.000 | 31593 | ⑪ |
| Ba 22d | klar | weiß | | 27x58 | 100-240 AC/DC | - | 3 | 360 | 3.000 | 390 | 3 | E | nein | 30.000 | 31594 | ⑪ |

Ba 15d · Leuchtmittel mit 12 SMD BGR einseitig LD 50.000 h
Einsatz als Melde- und Warnlampe · LED auf senkrecht stehender Platine




| Maße mm | V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|---------|-----|----------|-----------|------|----------------------------|
| 18,5x50 | 235 | 40 | rot | nkp. | 37565 |
| 18,5x50 | 235 | 40 | gelb | nkp. | 37566 |
| 18,5x50 | 235 | 40 | ultragrün | nkp. | 37567 |
| 18,5x50 | 235 | 40 | blau | nkp. | 37568 |
| 18,5x50 | 235 | 40 | weiß | nkp. | 37569 |

E14 · LED Leuchtmittel mit 4xSMD-Chip · Streulinse · verpolungssicher LD 50.000 h




| Maße mm | V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|---------|-------|----------|-----------|------|----------------------------|
| 16x33 | 24-28 | 15 | rot | nkp. | 37520 |
| 16x33 | 24-28 | 15 | gelb | nkp. | 37521 |
| 16x33 | 24-28 | 15 | ultragrün | nkp. | 37522 |
| 16x33 | 24-28 | 15 | blau | nkp. | 37523 |
| 16x33 | 24-28 | 15 | weiß | nkp. | 37524 |
| 16x33 | 24-28 | 15 | warmweiß | nkp. | 37492 |
| 16x33 | 235 | 6 | rot | nkp. | 37525 |
| 16x33 | 235 | 6 | gelb | nkp. | 37526 |
| 16x33 | 235 | 6 | ultragrün | nkp. | 37527 |
| 16x33 | 235 | 6 | blau | nkp. | 37528 |
| 16x33 | 235 | 6 | weiß | nkp. | 37529 |
| 16x33 | 235 | 6 | warmweiß | nkp. | 37588 |

Ba 15d · LED Leuchtmittel mit 4xSMD-Chip mit Streulinse verpolungssicher LD 50.000 h




| Maße mm | V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|---------|-------|----------|-----------|------|----------------------------|
| 16x28 | 24-28 | 15 | rot | nkp. | 37530 |
| 16x28 | 24-28 | 15 | gelb | nkp. | 37531 |
| 16x28 | 24-28 | 15 | ultragrün | nkp. | 37532 |
| 16x28 | 24-28 | 15 | blau | nkp. | 37533 |
| 16x28 | 24-28 | 15 | weiß | nkp. | 37534 |
| 16x28 | 24-28 | 15 | warmweiß | nkp. | 37493 |
| 16x28 | 235 | 4 | rot | nkp. | 37535 |
| 16x28 | 235 | 4 | gelb | nkp. | 37536 |
| 16x28 | 235 | 4 | ultragrün | nkp. | 37537 |
| 16x28 | 235 | 4 | blau | nkp. | 37538 |
| 16x28 | 235 | 4 | weiß | nkp. | 37539 |
| 16x28 | 235 | 6 | warmweiß | nkp. | 37494 |

E14 · Cluster-LED-Lampe mit 5x3 mm LED · verpolungssicher LD 50.000 h




| Maße mm | V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|---------|-------|----------|-----------|------|----------------------------|
| 16x35 | 24-28 | 18 | rot | nkp. | 35740 |
| 16x35 | 24-28 | 18 | gelb | nkp. | 35742 |
| 16x35 | 24-28 | 18 | ultragrün | nkp. | 35744 |
| 16x35 | 24-28 | 18 | blau | nkp. | 35746 |
| 16x35 | 24-28 | 18 | weiß | nkp. | 35748 |
| 16x35 | 235 | 5 | rot | nkp. | 35750 |
| 16x35 | 235 | 5 | gelb | nkp. | 35752 |
| 16x35 | 235 | 5 | ultragrün | nkp. | 35754 |
| 16x35 | 235 | 5 | blau | nkp. | 35756 |
| 16x35 | 235 | 5 | weiß | nkp. | 35758 |

Ba 15d · Cluster-LED-Lampe mit 5x3 mm LED · verpolungssicher LD 50.000 h




| Maße mm | V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|---------|-------|----------|-----------|------|----------------------------|
| 16x35 | 24-28 | 18 | rot | nkp. | 35760 |
| 16x35 | 24-28 | 18 | gelb | nkp. | 35762 |
| 16x35 | 24-28 | 18 | ultragrün | nkp. | 35764 |
| 16x35 | 24-28 | 18 | blau | nkp. | 35766 |
| 16x35 | 24-28 | 18 | weiß | nkp. | 35768 |
| 16x35 | 235 | 5 | rot | nkp. | 35770 |
| 16x35 | 235 | 5 | gelb | nkp. | 35772 |
| 16x35 | 235 | 5 | ultragrün | nkp. | 35774 |
| 16x35 | 235 | 5 | blau | nkp. | 35776 |
| 16x35 | 235 | 5 | weiß | nkp. | 35778 |

E14 · Cluster-LED-Lampe mit 8x3 mm LED · verpolungssicher LD 50.000 h




| Maße mm | V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|---------|-------|----------|-----------|------|----------------------------|
| 16x38 | 24-28 | 35 | rot | nkp. | 35450 |
| 16x38 | 24-28 | 35 | gelb | nkp. | 35452 |
| 16x38 | 24-28 | 35 | ultragrün | nkp. | 35454 |
| 16x38 | 24-28 | 35 | blau | nkp. | 35456 |
| 16x38 | 24-28 | 35 | weiß | nkp. | 35458 |
| 16x38 | 235 | 6 | rot | nkp. | 35460 |
| 16x38 | 235 | 6 | gelb | nkp. | 35462 |
| 16x38 | 235 | 6 | ultragrün | nkp. | 35464 |
| 16x38 | 235 | 6 | blau | nkp. | 35466 |
| 16x38 | 235 | 6 | weiß | nkp. | 35468 |

Ba 15d · Cluster-LED-Lampe mit 8x3 mm LED · verpolungssicher LD 50.000 h



| Maße mm | V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|---------|-------|----------|-----------|------|----------------------------|
| 16x38 | 24-28 | 35 | rot | nkp. | 35470 |
| 16x38 | 24-28 | 35 | gelb | nkp. | 35472 |
| 16x38 | 24-28 | 35 | ultragrün | nkp. | 35474 |
| 16x38 | 24-28 | 35 | blau | nkp. | 35476 |
| 16x38 | 24-28 | 35 | weiß | nkp. | 35478 |
| 16x38 | 235 | 6 | rot | nkp. | 35480 |
| 16x38 | 235 | 6 | gelb | nkp. | 35482 |
| 16x38 | 235 | 6 | ultragrün | nkp. | 35484 |
| 16x38 | 235 | 6 | blau | nkp. | 35486 |
| 16x38 | 235 | 6 | weiß | nkp. | 35488 |


Ba9s · Cluster-LED-Lampe mit 8x3 mm LED · verpolungssicher LD 50.000 h



| Maße mm | V | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|---------|-------|----------|-----------|------|----------------------------|
| 16x38 | 24-28 | 35 | rot | nkp. | 35430 |
| 16x38 | 24-28 | 35 | gelb | nkp. | 35432 |
| 16x38 | 24-28 | 35 | ultragrün | nkp. | 35434 |
| 16x38 | 24-28 | 35 | blau | nkp. | 35436 |
| 16x38 | 24-28 | 35 | weiß | nkp. | 35438 |
| 16x38 | 235 | 6 | ultragrün | nkp. | 35444 |
| 16x38 | 235 | 6 | weiß | nkp. | 35448 |


Leuchtmittel für Signalsäulen
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Made in Germany
Ba15d · verpolungssicher LD 50.000 h



| Socket | Art | Maße mm | V AC/DC | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|--------|-------------|---------|---------|----------|-----------|------|----------------------------|
| Ba15d | 8-LED-Chip | 18,5x45 | 24-28 | 40 | ultragrün | nkp. | 35702 |
| Ba15d | 8-LED-Chip | 18,5x45 | 24-28 | 40 | blau | nkp. | 35706 |
| Ba15d | 8-LED-Chip | 18,5x45 | 24-28 | 40 | weiß | nkp. | 35708 |
| Ba15d | 8-LED-Chip | 18,5x45 | 24-28 | 40 | warmweiß | nkp. | 35729 |
| Ba15d | 16-LED-Chip | 18,5x45 | 24-28 | 40 | rot | nkp. | 35700 |
| Ba15d | 16-LED-Chip | 18,5x45 | 24-28 | 40 | gelb | nkp. | 35704 |
| Ba15d | 12-LED-Chip | 18,5x45 | 235 | 6 | ultragrün | nkp. | 35712 |
| Ba15d | 12-LED-Chip | 18,5x45 | 235 | 6 | blau | nkp. | 35716 |
| Ba15d | 12-LED-Chip | 18,5x45 | 235 | 6 | weiß | nkp. | 35718 |
| Ba15d | 12-LED-Chip | 18,5x45 | 235 | 6 | warmweiß | nkp. | 35727 |
| Ba15d | 16-LED-Chip | 18,5x45 | 235 | 6 | rot | nkp. | 35710 |
| Ba15d | 16-LED-Chip | 18,5x45 | 235 | 6 | gelb | nkp. | 35714 |

E14 · verpolungssicher LD 50.000 h



| Socket | Art | Maße mm | V AC/DC | Strom mA | Farbe | EEK | EAN-Bestell-Nr. 4034451... |
|--------|-------------|---------|---------|----------|-----------|------|----------------------------|
| E14 | 8-LED-Chip | 18,5x50 | 24/28 | 40 | ultragrün | nkp. | 35703 |
| E14 | 8-LED-Chip | 18,5x50 | 24/28 | 40 | blau | nkp. | 35707 |
| E14 | 8-LED-Chip | 18,5x50 | 24/28 | 40 | weiß | nkp. | 35709 |
| E14 | 8-LED-Chip | 18,5x50 | 24/28 | 40 | warmweiß | nkp. | 35731 |
| E14 | 16-LED-Chip | 18,5x50 | 24/28 | 40 | rot | nkp. | 35701 |
| E14 | 16-LED-Chip | 18,5x50 | 24/28 | 40 | gelb | nkp. | 35705 |
| E14 | 12-LED-Chip | 18,5x50 | 235 | 6 | ultragrün | nkp. | 35713 |
| E14 | 12-LED-Chip | 18,5x50 | 235 | 6 | blau | nkp. | 35717 |
| E14 | 12-LED-Chip | 18,5x50 | 235 | 6 | weiß | nkp. | 35719 |
| E14 | 12-LED-Chip | 18,5x50 | 235 | 6 | warmweiß | nkp. | 35733 |
| E14 | 16-LED-Chip | 18,5x50 | 235 | 6 | rot | nkp. | 35711 |
| E14 | 16-LED-Chip | 18,5x50 | 235 | 6 | gelb | nkp. | 35715 |



**Umrüstung für weitere
Straßen- oder Privatbahnen
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Spezialanfertigung für Üstra Hannover

Sonderanfertigung · nur auf Anfrage!

LED-Fahrzeug-Ersatz-Lampen

| Socket | Farbe | Detail | Maße mm | V | EEK | EAN-Bestell-Nr. 4034451... | Bild |
|--------|----------|----------------|----------|-------------|------|----------------------------|------|
| Ba 15s | rot | 30 mA | 44x50 | 24-32 AC/DC | nkp. | 37141 | ① |
| Ba 15s | rot | 50 mA | 20x47 | 24-28 AC/DC | nkp. | 37043 | ② |
| Ba 15s | amber | 100 mA | 20x47 | 24-28 AC/DC | nkp. | 37063 | ② |
| Ba 15s | warmweiß | 100 mA | 20x47 | 24-28 AC/DC | nkp. | 37045 | ③ |
| T8 | kaltweiß | 20 W, 2.200 lm | 26x1.200 | 10-30 dc | nkp. | 31917 | ④ |
| T8 | kaltweiß | 10 W, 1.200 lm | 26x600 | 10-30 dc | nkp. | 31918 | ④ |

