## MINERS' LAMPS

It is of vital importance that the miner can rely on the proper functioning of the lamps he must use when performing his task. For this reason the greatest care is bestowed on the production of these lamps.

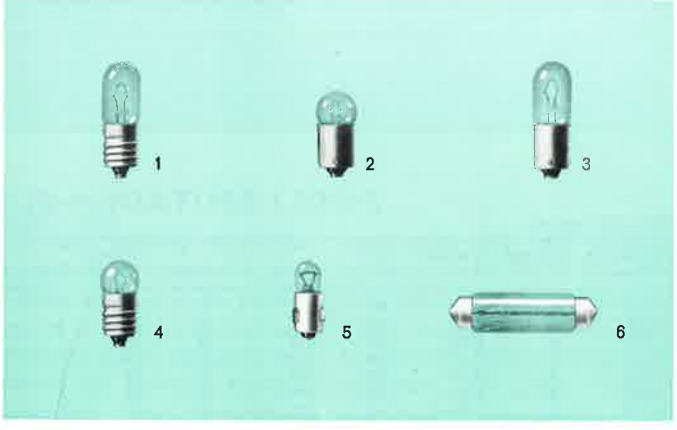



| Cat.no. or Group no. | Voltage V | Current A | Filling | Av. life h | Base | Diam. | Overall length | Fig. |
|---|---|---|---|---|---|---|---|---|
| D 010-01 | 2.4 | 1 | | 500 | E 10 | 17.3 | 31 | 1 |
| D 010-14 | 2.5 | 0.6 | | 500 | BA 15d | 25 | 45 | 2 |
| D 010-14 | 2.5 | 0.6 | | 500 | BMX 15s | 25 | 47 | 2 |
| D 010-01 | 3.6 | 1 | | 500 | E 10 | 17.3 | 31 | 1 |
| D 010-31 [1] | 3.75 | 0.9/0.9 | Krypton | 500 | BA 15d | 25 | 50.5 | 3 |
| D 010-28 | 3.8 | 1.5 | | 300 | BA 15s | 25 | 50.5 | 4 |
| D 010-28 | 3.8 | 1.75 | | 350 | BA 15s | 25 | 50.5 | 4 |
| 5951 | 3.95 | 0.8 | | 750 | E 10 | 15 | 29 | 5 |
| 5952 | 3.95 | 0.9 | | 750 | E 10 | 15 | 29 | 5 |
| 5964 | 4 | 0.46 | Argon | 200 | E 10 | 11 | 24 | 6 |
| 5965 | 4 | 0.67 | | 400 | E 10 | 15 | 29 | 5 |
| 5953 | 4 | 0.67 | | 400 | E 10 | 15 | 29 | 5 |
| 5966 | 4 | 0.7 | | 750 | E 10 | 15 | 29 | 5 |
| 5954 | 4 | 0.8 | | 400 | E 10 | 15 | 29 | 5 |
| 5955 | 4 | 0.8 | | 200 | E 10 | 17.3 | 31 | 1 |
| 5956 | 4 | 1 | Krypton | 400 | E 10 | 15 | 29 | 5 |
| 5967 | 4 | 1 | | 200 | E 10 | 15 | 29 | 5 |
| D 010-99 | 4 | 1 | | 350 | BA 15s | 25 | 50.5 | 4 |
| 5960 | 4 | 1 | | 250 | E 14 | 19 | 47.5 | 7 |
| 5961 [1] | 4 | 1/1 | | 350 | BA 15d | 19 | 42 | 8 |
| 5962 [1] | 4 | 1.4/0.8 | | 200 | BA 15d | 19 | 42 | 8 |
| 5963 | 4 | 1.5 | | 300 | BA 15s | 25 | 50.5 | 4 |

[1] Double-filament lamp.

## DIAL LAMPS

These lamps are used extensively throughout the radio industry for panel lighting and indication on radios, tape recorders etc. Great care is given to precision mounting of the filament so as to avoid interference noise. They are also widely applied in elevators, signal panels, clocks, amplifiers, etc.




| Catalogue number | Voltage V | Current A | Base | Diam. | Overall length | Fig. |
|---|---|---|---|---|---|---|
| 7995 D | 1.5 | 0.5 | E 10 | 10.5 | 30 | 1 |
| 41 | 2.5 | 0.5 | E 10 | 10.5 | 30 | 1 |
| 8041 D | 4 | 0.1 | E 10 | 10.5 | 30 | 1 |
| 8023 N | 6 | 0.18 | BA 9s | 11 | 24 | 2 |
| 8073 N | 6.3 | 0.1 | BA 9s | 10.5 | 30 | 3 |
| 8008 D [1] | 6.3 | 0.15 | E 10 | 10.5 | 30 | 1 |
| 8008 N [2] | 6.3 | 0.15 | BA 9s | 10.5 | 30 | 3 |
| 8009 D [3] | 6.3 | 0.25 | E 10 | 10.5 | 30 | 1 |
| 8009 N [4] | 6.3 | 0.25 | BA 9s | 10.5 | 30 | 3 |
| 8024 D | 6.3 | 0.3 | E 10 | 10.5 | 30 | 1 |
| 8045 D | 6.3 | 0.32 | E 10 | 10.5 | 30 | 1 |
| 7037 D | 6.5 | 0.3 | E 10 | 11 | 24 | 4 |
| 7997 N | 7 | 0.1 | BA 7s | 6.7 | 20 | 5 |
| 7996 D | 7 | 0.3 | E 10 | 10.5 | 30 | 1 |
| 7994 N | 7.2 | 0.1 | BA 9s | 11 | 24 | 2 |
| 8034 D | 10 | 0.2 | E 10 | 10.5 | 30 | 1 |
| 8010 T | 10 | 0.2 | S 8.5s | 10.5 | 39 | 6 |
| 8089 D | 12 | 0.1 | E 10 | 11 | 24 | 4 |
| 8089 N | 12 | 0.1 | BA 9s | 11 | 24 | 2 |
| 7998 N | 14 | 0.1 | BA 7s | 6.7 | 20 | 5 |
| 8004 D | 15 | 0.2 | E 10 | 10.5 | 30 | 1 |
| 8011 T | 15 | 0.2 | S 8.5s | 10.5 | 39 | 6 |
| 8005 D | 18 | 0.1 | E 10 | 10.5 | 30 | 1 |
| 8012 T | 18 | 0.1 | S 8.5s | 10.5 | 39 | 6 |
| 8097 D | 19 | 0.1 | E 10 | 10.5 | 30 | 1 |

[1] American equivalent type 40
[2] American equivalent type 47
[3] American equivalent type 46
[4] American equivalent type 44

## FLASHER LAMPS

Philips flasher lamps have a built-in bi-metal strip which automatically closes and opens the current circuit, resulting in intermittent lighting and extinguishing of the lamp. An ideal self-contained flashing unit for a great variety of applications, e.g. as marker light in the event of a motorcar break-down, as warning light in case of road accidents or road repairs, as identification light on police belts, as flashing unit in festive illuminations, advertising media etc.




| Catalogue number | Voltage V | Current A | Base | Diam. | Overall length | Fig. |
|---|---|---|---|---|---|---|
| 401 | 1.25 | 0.22 | E 10 | 15 | 29 | 1 |
| 7406 | 2.6 | 0.3 | E 10 | 15 | 29 | 1 |
| 7407 | 4.9 | 0.3 | E 10 | 15 | 29 | 1 |
| 7408 | 4.9 | 0.3 | BA 9s | 15 | 28 | 2 |
| 25 | 6 | 0.19 | E 10 | 18.5 | 47 | 3 |
| 7405 | 6.5 | 0.5 | E 10 | 15 | 29 | 1 |
| 455 | 6.5 | 0.5 | BA 9s | 15 | 28 | 2 |
| 257 | 14 | 0.27 | BA 9s | 15 | 28 | 2 |