

**Miniature Indicator Lamps**
**Bayonet Ba7s 7 x 20 mm**

| Part Number | Voltage (V) | Current (mA) | Watts | Package (pcs/pack) |
|-------------|-------------|--------------|-------|--------------------|
| 117137      | 6           | 40           | 0,24  |                    |
| 117148      | 6           | 50           | 0,3   |                    |
| 117159      | 6           | 100          | 0,6   |                    |
| 117170      | 6           | 180          | 1     |                    |
| 117181      | 12          | 25           | 0,3   |                    |
| 117192      | 12          | 50           | 0,6   |                    |
| 117203      | 12          | 100          | 1,2   |                    |
| 117214      | 12          | 170          | 2     |                    |
| 117225      | 24          | 50           | 1,2   |                    |
| 117236      | 24          | 80           | 2     |                    |
| 117247      | 24          | 125          | 3     |                    |
| 117258      | 30          | 40           | 1,2   |                    |
| 117269      | 30          | 50           | 1,5   |                    |
| 117280      | 30          | 70           | 2,1   |                    |
| 117291      | 36          | 50           | 1,8   |                    |
| 117302      | 48          | 20           | 1     |                    |
| 117313      | 48          | 40           | 1,92  |                    |
| 117324      | 48          | 50           | 2,4   |                    |
| 117335      | 60          | 20           | 1,2   |                    |


**Bayonet Ba7s 7 x 23 mm**

| Part Number | Voltage (V) | Current (mA) | Watts | Package (pcs/pack) |
|-------------|-------------|--------------|-------|--------------------|
| 117346      | 6           | 40           | 0,24  |                    |
| 117357      | 6           | 50           | 0,3   |                    |
| 117368      | 6           | 100          | 0,6   |                    |
| 117379      | 6           | 200          | 1,2   |                    |
| 117390      | 12          | 50           | 0,6   |                    |
| 117401      | 12          | 100          | 1,2   |                    |
| 117412      | 12          | 170          | 2     |                    |
| 117423      | 24          | 25           | 0,6   |                    |
| 117434      | 24          | 50           | 1,2   |                    |
| 117445      | 24          | 100          | 2     |                    |
| 117456      | 24          | 125          | 3     |                    |
| 117467      | 28          | 50           | 1,4   |                    |
| 117478      | 30          | 50           | 1,5   |                    |
| 117489      | 30          | 100          | 3     |                    |
| 117500      | 36          | 50           | 1,8   |                    |
| 117511      | 48          | 30           | 1,44  |                    |
| 117522      | 48          | 20           | 4,8   |                    |
| 117533      | 60          | 20           | 1,2   |                    |



**Miniature Indicator Lamps**
**Bayonet Ba9s 9 x 23 mm**

| <b>Part Number</b> | <b>Voltage (V)</b> | <b>Current (mA)</b> | <b>Watts</b> | <b>Package (pcs/pack)</b> |
|--------------------|--------------------|---------------------|--------------|---------------------------|
| <b>117544</b>      | 2,5                | 500                 | 1,25         |                           |
| <b>117555</b>      | 4                  | 250                 | 1            |                           |
| <b>117566</b>      | 6                  | 100                 | 0,6          |                           |
| <b>117577</b>      | 6                  | 200                 | 1,2          |                           |
| <b>117588</b>      | 6                  | 333                 | 2            |                           |
| <b>117599</b>      | 6                  | 500                 | 3            |                           |
| <b>117610</b>      | 6                  | 666                 | 4            |                           |
| <b>117621</b>      | 6                  | 840                 | 5            |                           |
| <b>117632</b>      | 6,3                | 150                 | 0,95         |                           |
| <b>117643</b>      | 12                 | 50                  | 0,6          |                           |
| <b>117654</b>      | 12                 | 80                  | 0,96         |                           |
| <b>117665</b>      | 12                 | 100                 | 1,2          |                           |
| <b>117676</b>      | 12                 | 120                 | 1,44         |                           |
| <b>117687</b>      | 12                 | 165                 | 2            |                           |
| <b>117698</b>      | 12                 | 250                 | 3            |                           |
| <b>117709</b>      | 24                 | 50                  | 1,2          |                           |
| <b>117720</b>      | 24                 | 80                  | 2            |                           |
| <b>117731</b>      | 24                 | 100                 | 2,4          |                           |
| <b>117742</b>      | 24                 | 125                 | 3            |                           |
| <b>117753</b>      | 24                 | 165                 | 4            |                           |
| <b>117764</b>      | 28                 | 40                  | 1,1          |                           |
| <b>117775</b>      | 30                 | 50                  | 1,5          |                           |
| <b>117786</b>      | 30                 | 65                  | 2            |                           |
| <b>117797</b>      | 30                 | 100                 | 3            |                           |
| <b>117808</b>      | 36                 | 55                  | 2            |                           |
| <b>117819</b>      | 42                 | 45                  | 2            |                           |
| <b>117830</b>      | 48                 | 40                  | 2            |                           |
| <b>117841</b>      | 48                 | 60                  | 3            |                           |
| <b>117852</b>      | 60                 | 20                  | 1,2          |                           |
| <b>117863</b>      | 60                 | 50                  | 3            |                           |
| <b>117874</b>      | 130                | 20                  | 2,6          |                           |
| <b>117885</b>      | 240                | 10                  | 2,4          |                           |



## Miniature Indicator Lamps

### Bayonet Ba9s 10 x 28 mm

| Part Number | Voltage (V) | Current (mA) | Watts | Package (pcs/pack) |
|-------------|-------------|--------------|-------|--------------------|
| 117896      | 1,2         | 50           | 0,06  |                    |
| 117907      | 2           | 60           | 0,12  |                    |
| 117918      | 2,5         | 300          | 0,75  |                    |
| 117929      | 4           | 300          | 1,2   |                    |
| 117940      | 5           | 300          | 1,5   |                    |
| 117951      | 6           | 180          | 1,1   |                    |
| 117962      | 6           | 350          | 2     |                    |
| 117973      | 6           | 500          | 3     |                    |
| 117984      | 6           | 1000         | 6     |                    |
| 117995      | 6,3         | 150          | 1     |                    |
| 118006      | 6,3         | 250          | 1,6   |                    |
| 118017      | 6,5         | 300          | 1,95  |                    |
| 118028      | 7           | 300          | 2,1   |                    |
| 118039      | 6/8         | 250          | 1,75  |                    |
| 118050      | 8           | 100          | 0,8   |                    |
| 118061      | 12          | 100          | 1,2   |                    |
| 118072      | 12          | 165          | 2     |                    |
| 118083      | 12          | 200          | 2,4   |                    |
| 118094      | 12          | 250          | 3     |                    |
| 118105      | 12          | 330          | 4     |                    |
| 118116      | 14          | 200          | 2,8   |                    |
| 118127      | 18          | 110          | 1,98  |                    |
| 118138      | 24          | 20           | 0,48  |                    |
| 118149      | 24          | 40           | 1     |                    |
| 118160      | 24          | 50           | 1,2   |                    |
| 118171      | 24          | 80           | 2     |                    |
| 118182      | 24          | 100          | 2,4   |                    |
| 118193      | 24          | 125          | 3     |                    |
| 118204      | 24          | 165          | 4     |                    |
| 118215      | 24          | 208          | 5     |                    |
| 118226      | 28          | 40           | 1,1   |                    |
| 118237      | 28          | 50           | 1,4   |                    |
| 118248      | 28          | 80           | 2,2   |                    |
| 118259      | 28          | 100          | 3     |                    |
| 118270      | 28          | 170          | 5     |                    |
| 118281      | 24/30       | 80           | 2     |                    |
| 118292      | 30          | 40           | 1,1   |                    |
| 118303      | 30          | 50           | 1,4   |                    |
| 118314      | 30          | 70           | 2     |                    |
| 118325      | 30          | 100          | 3     |                    |
| 118336      | 36          | 55           | 2     |                    |
| 118347      | 36          | 85           | 3     |                    |



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## Miniature Indicator Lamps

### Bayonet Ba9s 10 x 28 mm (continue from previous page)

| Part Number | Voltage (V) | Current (mA) | Watts | Package (pcs/pack) |
|-------------|-------------|--------------|-------|--------------------|
| 118358      | 42          | 50           | 2     |                    |
| 118369      | 42          | 120          | 5     |                    |
| 118380      | 48          | 25           | 1,2   |                    |
| 118391      | 48          | 40           | 2     |                    |
| 118402      | 48          | 60           | 3     |                    |
| 118413      | 60          | 20           | 1,2   |                    |
| 118424      | 60          | 33           | 2     |                    |
| 118435      | 60          | 50           | 3     |                    |
| 118446      | 120         | 50           | 5     |                    |
| 118457      | 130         | 20           | 2,6   |                    |
| 118468      | 160         | 20           | 3,2   |                    |
| 118479      | 230         | 11           | 2,6   |                    |
| 118490      | 230         | 13           | 3     |                    |
| 118501      | 230         | 17           | 4     |                    |



### Bayonet Ba10s 10 x 28 mm

| Part Number | Voltage (V) | Current (mA) | Watts | Package (pcs/pack) |
|-------------|-------------|--------------|-------|--------------------|
| 118512      | 6           | 500          | 3     |                    |
| 118523      | 12          | 250          | 3     |                    |
| 118534      | 24          | 125          | 3     |                    |
| 118545      | 30          | 100          | 3     |                    |
| 118556      | 48          | 62           | 3     |                    |
| 118567      | 60          | 50           | 3     |                    |



### Bayonet Ba15d 14 x 30 mm

| Part Number | Voltage (V) | Watts | Package (pcs/pack) |
|-------------|-------------|-------|--------------------|
| 118578      | 12          | 3     |                    |
| 118589      | 24          | 2     |                    |
| 118600      | 24          | 3     |                    |
| 118611      | 24          | 5     |                    |
| 118622      | 60          | 1,2   |                    |
| 118633      | 60          | 3     |                    |
| 118644      | 130         | 2,6   |                    |
| 118655      | 220         | 3     |                    |



**Miniature Indicator Lamps**
**Bayonet Ba15d 16 x 35 mm**

| <b>Part Number</b> | <b>Voltage (V)</b> | <b>Watts</b> | <b>Package<br/>(pcs/pack)</b> |
|--------------------|--------------------|--------------|-------------------------------|
| <b>118666</b>      | 6                  | 2            |                               |
| <b>118677</b>      | 6                  | 5            |                               |
| <b>118688</b>      | 12                 | 2            |                               |
| <b>118699</b>      | 12                 | 5            |                               |
| <b>118710</b>      | 24                 | 3            |                               |
| <b>118721</b>      | 24                 | 5            |                               |
| <b>118732</b>      | 24/30              | 5/7          |                               |
| <b>118743</b>      | 30                 | 3            |                               |
| <b>118754</b>      | 30                 | 5            |                               |
| <b>118765</b>      | 36                 | 3            |                               |
| <b>118776</b>      | 36                 | 5            |                               |
| <b>118787</b>      | 48                 | 3            |                               |
| <b>118798</b>      | 48                 | 5            |                               |
| <b>118809</b>      | 60                 | 5            |                               |
| <b>118820</b>      | 85                 | 10           |                               |
| <b>118831</b>      | 110                | 6            |                               |
| <b>118842</b>      | 110/140            | 2/4          |                               |
| <b>118853</b>      | 160                | 5            |                               |
| <b>118864</b>      | 240                | 5            |                               |
| <b>118875</b>      | 220/260            | 5/7          |                               |
| <b>118886</b>      | 220/260            | 6/10         |                               |


**Bayonet Ba15d 16 x 45 mm**

| <b>Part Number</b> | <b>Voltage (V)</b> | <b>Watts</b> | <b>Package<br/>(pcs/pack)</b> |
|--------------------|--------------------|--------------|-------------------------------|
| <b>118897</b>      | 12                 | 10           |                               |
| <b>118908</b>      | 12                 | 15           |                               |
| <b>118919</b>      | 36                 | 5            |                               |
| <b>118930</b>      | 110/140            | 5/7          |                               |
| <b>118941</b>      | 240                | 10           |                               |
| <b>118952</b>      | 240                | 15           |                               |
| <b>118963</b>      | 260                | 5            |                               |



**Miniature Indicator Lamps**
**Bayonet Ba15d 16 x 52 mm**

| Part Number | Voltage (V) | Watts | Package (pcs/pack) |
|-------------|-------------|-------|--------------------|
| 118974      | 6           | 4     |                    |
| 118985      | 12          | 5     |                    |
| 118996      | 24          | 5     |                    |
| 119007      | 24/30       | 3/5   |                    |
| 119018      | 24/30       | 6/10  |                    |
| 119029      | 42          | 5     |                    |
| 119040      | 48          | 5     |                    |
| 119051      | 48/60       | 3/5   |                    |
| 119062      | 60          | 5     |                    |
| 119073      | 60          | 10    |                    |
| 119084      | 65/95       | 6/10  |                    |
| 119095      | 110/140     | 5/7   |                    |
| 119106      | 110/140     | 6/10  |                    |
| 119117      | 220/260     | 3/5   |                    |
| 119128      | 220/260     | 5/7   |                    |
| 119139      | 220/260     | 6/10  |                    |
| 119150      | 220/260     | 10/15 |                    |
| 119161      | 380         | 10    |                    |


**Bayonet Ba15d 20 x 48 mm**

| Part Number | Voltage (V) | Watts | Package (pcs/pack) |
|-------------|-------------|-------|--------------------|
| 119172      | 220/260     | 6/10  |                    |


**Bayonet Ba15s 19 x 48 mm**

| Part Number | Voltage (V) | Watts | Package (pcs/pack) |
|-------------|-------------|-------|--------------------|
| 119183      | 220         | 10    |                    |


**Edison E10 11 x 23 mm Shell-type**

| Part Number | Voltage (V) | Watts | Package (pcs/pack) |
|-------------|-------------|-------|--------------------|
| 119194      | 24          | 3     |                    |



**Miniature Indicator Lamps**
**Edison E10 10 x 23 mm**

| Part Number | Voltage (V) | Current (mA) | Watts | Package (pcs/pack) |
|-------------|-------------|--------------|-------|--------------------|
| 119205      | 6           | 80           | 0,5   |                    |
| 119216      | 6           | 333          | 2     |                    |
| 119227      | 6           | 500          | 3     |                    |
| 119238      | 12          | 50           | 0,6   |                    |
| 119249      | 12          | 100          | 1,2   |                    |
| 119260      | 12          | 165          | 2     |                    |
| 119271      | 12          | 250          | 3     |                    |
| 119282      | 24          | 50           | 1,2   |                    |
| 119293      | 24          | 80           | 2     |                    |
| 119304      | 24          | 125          | 3     |                    |
| 119315      | 30          | 65           | 2     |                    |
| 119326      | 30          | 100          | 3     |                    |
| 119337      | 36          | 83           | 3     |                    |
| 119348      | 42          | 48           | 2     |                    |
| 119359      | 48          | 50           | 2,4   |                    |
| 119370      | 48/60       | 50           |       |                    |
| 119381      | 60          | 20           | 1,2   |                    |
| 119392      | 130         | 20           | 2,6   |                    |
| 119403      | 220         | 14           | 3     |                    |


**Edison E10 10 x 28 mm**

| Part Number | Voltage (V) | Current (mA) | Watts | Package (pcs/pack) |
|-------------|-------------|--------------|-------|--------------------|
| 119414      | 2,5         | 100          | 0,25  |                    |
| 119425      | 2,5         | 500          | 1,25  |                    |
| 119436      | 2,5         | 1000         | 2,5   |                    |
| 119447      | 3,5         | 200          | 0,7   |                    |
| 119458      | 4           | 300          | 1,2   |                    |
| 119469      | 4           | 600          | 2,4   |                    |
| 119480      | 6           | 100          | 0,6   |                    |
| 119491      | 6           | 250          | 1,5   |                    |
| 119502      | 6           | 333          | 2     |                    |
| 119513      | 6           | 830          | 5     |                    |
| 119524      | 6,3         | 320          | 2     |                    |
| 119535      | 6/7         |              | 1     |                    |
| 119546      | 7           | 300          | 2,1   |                    |
| 119557      | 10          | 50           | 0,5   |                    |
| 119568      | 12          | 100          | 1,2   |                    |
| 119579      | 12          | 165          | 2     |                    |
| 119590      | 12          | 183          | 2,2   |                    |
| 119601      | 12          | 250          | 3     |                    |
| 119612      | 12          | 415          | 5     |                    |
| 119623      | 18          | 110          | 2     |                    |



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**Miniature Indicator Lamps**
**Edison E10 10 x 28 mm (continue from previous page)**

| Part Number | Voltage (V) | Current (mA) | Watts | Package (pcs/pack) |
|-------------|-------------|--------------|-------|--------------------|
| 119634      | 24          | 50           | 1,2   |                    |
| 119645      | 24          | 80           | 2     |                    |
| 119656      | 24          | 100          | 2,4   |                    |
| 119667      | 24          | 125          | 3     |                    |
| 119678      | 24          | 170          | 4     |                    |
| 119689      | 24          | 210          | 5     |                    |
| 119700      | 24/30       |              | 2     |                    |
| 119711      | 28          | 70           | 2     |                    |
| 119722      | 30          | 40           | 1,2   |                    |
| 119733      | 30          | 50           | 1,5   |                    |
| 119744      | 30          | 65           | 2     |                    |
| 119755      | 30          | 100          | 3     |                    |
| 119766      | 36          | 55           | 2     |                    |
| 119777      | 42          | 70           | 3     |                    |
| 119788      | 48          | 50           | 2,4   |                    |
| 119799      | 48          | 60           | 3     |                    |
| 119810      | 48          | 80           | 4     |                    |
| 119821      | 48/60       |              | 3     |                    |
| 119832      | 48/60       |              | 4     |                    |
| 119843      | 60          | 20           | 1,2   |                    |
| 119854      | 60          | 33           | 2     |                    |
| 119865      | 60          | 50           | 3     |                    |
| 119876      | 60          | 85           | 5     |                    |
| 119887      | 130         | 20           | 2,6   |                    |
| 119898      | 160         | 20           | 3,2   |                    |
| 119909      | 230         | 13           | 3     |                    |
| 119920      | 230         | 18           | 4     |                    |


**Edison E10 10 x 38 mm**

| Part Number | Voltage (V) | Current (mA) | Watts | Package (pcs/pack) |
|-------------|-------------|--------------|-------|--------------------|
| 119931      | 30          | 67           | 2     |                    |
| 119942      | 130         | 30           | 4     |                    |





**Miniature Indicator Lamps**
**Edison E12 13 x 33 mm**

| Part Number | Voltage (V) | Current (mA) | Watts | Package (pcs/pack) |
|-------------|-------------|--------------|-------|--------------------|
| 119953      | 6,3         | 310          | 2     |                    |
| 119964      | 12          | 167          | 2     |                    |
| 119975      | 18          | 110          | 2     |                    |
| 119986      | 24          | 110          | 3     |                    |
| 119997      | 28          | 70           | 2     |                    |
| 120008      | 30          | 65           | 2     |                    |
| 120019      | 30          | 167          | 5     |                    |
| 120030      | 48          | 63           | 3     |                    |
| 120041      | 60          | 34           | 2     |                    |
| 120052      | 110         | 19           | 2     |                    |
| 120063      | 110         | 27           | 3     |                    |
| 120074      | 130         | 46           | 6     |                    |
| 120085      | 220         | 23           | 5     |                    |


**Edison E12 15 x 45 mm**

| Part Number | Voltage (V) | Current (mA) | Watts | Package (pcs/pack) |
|-------------|-------------|--------------|-------|--------------------|
| 120096      | 12          | 250          | 3     |                    |
| 120107      | 24          | 110          | 3     |                    |
| 120118      | 24          | 200          | 5     |                    |
| 120129      | 28          | 110          | 3     |                    |
| 120140      | 30          | 167          | 5     |                    |
| 120151      | 48          | 100          | 5     |                    |
| 120162      | 130         | 40           | 5,2   |                    |
| 120173      | 240         | 25           | 6     |                    |


**Edison E12 20 x 47 mm**

| Part Number | Voltage (V) | Current (mA) | Watts | Package (pcs/pack) |
|-------------|-------------|--------------|-------|--------------------|
| 120184      | 28          | 110          | 3     |                    |
| 120195      | 60          | 100          | 6     |                    |
| 120206      | 115         | 87           | 10    |                    |
| 120217      | 130         | 154          | 20    |                    |
| 120228      | 240         | 42           | 10    |                    |



**Miniature Indicator Lamps**
**Edison E14 14 x 30 mm**

| Part Number | Voltage (V) | Current (mA) | Watts | Package (pcs/pack) |
|-------------|-------------|--------------|-------|--------------------|
| 120239      | 6           | 180          | 1,1   |                    |
| 120250      | 6           | 850          | 5     |                    |
| 120261      | 12          | 165          | 2     |                    |
| 120272      | 24          | 80           | 2     |                    |
| 120283      | 24          | 210          | 5     |                    |
| 120294      | 36          | 55           | 2     |                    |
| 120305      | 48          | 60           | 3     |                    |
| 120316      | 48/60       |              | 1,2   |                    |
| 120327      | 60          | 50           | 3     |                    |
| 120338      | 60          | 80           | 5     |                    |
| 120349      | 220         | 14           | 3     |                    |
| 120360      | 220/260     |              | 5/7   |                    |


**Edison E14 16 x 35 mm**

| Part Number | Voltage (V) | Watts | Package (pcs/pack) |
|-------------|-------------|-------|--------------------|
| 120371      | 6           | 2     |                    |
| 120382      | 12          | 3     |                    |
| 120393      | 12          | 5     |                    |
| 120404      | 24          | 2     |                    |
| 120415      | 24          | 3     |                    |
| 120426      | 24          | 5     |                    |
| 120437      | 24/30       | 3/5   |                    |
| 120448      | 30          | 3     |                    |
| 120459      | 30          | 5     |                    |
| 120470      | 36          | 3     |                    |
| 120481      | 36          | 5     |                    |
| 120492      | 48          | 3     |                    |
| 120503      | 48          | 5     |                    |
| 120514      | 60          | 5     |                    |
| 120525      | 80          | 5     |                    |
| 120536      | 110/140     | 3/5   |                    |
| 120547      | 160         | 5     |                    |
| 120558      | 220/260     | 5/7   |                    |
| 120569      | 260         | 5     |                    |



**Miniature Indicator Lamps**
**Edison E14 16 x 52 mm**

| <b>Part Number</b> | <b>Voltage (V)</b> | <b>Watts</b> | <b>Package<br/>(pcs/pack)</b> |
|--------------------|--------------------|--------------|-------------------------------|
| 120580             | 6                  | 5            |                               |
| 120591             | 12                 | 3            |                               |
| 120602             | 12                 | 5            |                               |
| 120613             | 12                 | 10           |                               |
| 120624             | 12                 | 15           |                               |
| 120635             | 24                 | 5            |                               |
| 120646             | 24                 | 10           |                               |
| 120657             | 24                 | 15           |                               |
| 120668             | 24/30              | 3/5          |                               |
| 120679             | 24/30              | 6/10         |                               |
| 120690             | 36                 | 5            |                               |
| 120701             | 48/60              | 3/5          |                               |
| 120712             | 60                 | 5            |                               |
| 120723             | 60                 | 8            |                               |
| 120734             | 60                 | 10           |                               |
| 120745             | 65/95              | 6/10         |                               |
| 120756             | 130                | 5            |                               |
| 120767             | 110/140            | 5/7          |                               |
| 120778             | 110/140            | 6/10         |                               |
| 120789             | 240                | 10           |                               |
| 120800             | 240                | 15           |                               |
| 120811             | 220/260            | 5/7          |                               |
| 120822             | 220/260            | 6/10         |                               |
| 120833             | 380                | 10           |                               |


**Puller for Indicator Lamps**

| <b>Part Number</b> | <b>Description</b>         | <b>Package<br/>(pcs/pack)</b> |
|--------------------|----------------------------|-------------------------------|
| 120844             | Puller for Indicator lamps |                               |
| 120855             | Puller for Telephone lamps |                               |

