

Cross Reference Guide for:

H.P/TELEFUNKEN/SIEMENS/MATSUSHITA/ROHM/SHARP/STANLEY/QTC/ LED Lamps

In order to designate the similarity between the other manufacturers' device and the nearest LITON equivalent. This guide has been included a letter code system to cover it.

Code Definitions:

- A — LITON device is electrically and mechanically equivalent.
- B — Minor electrical differences exist.
- C — Minor mechanical differences exist.
- D — Significant electrical differences exist.
- E — Significant mechanical differences exist.

Since Optoelectronics is a relatively young industry, it is possible that different devices offered by two or more manufacturers will satisfy the requirements of one application. Therefore, slight mechanical or electrical variations should not disqualify the nearest equivalent.

The data contained in this guide is believed to be accurate. However, no responsibility is assumed by TAIWAN LITON ELECTRONIC CO., LTD. for the use of this data in actual circuit design.

Cross Reference Guide

H.P.(Hewlett Packard) Equivalent LED Lamps

| H.P. Part No. | LITON Part No. | Code |
|---------------------|----------------|------|
| HLMP-0300/0301 | LTL-3233A | A |
| HLMP-0400/0401 | LTL-3253A | A |
| HLMP-0503/0504 | LTL-3233A | A |
| HLMP-1000/1002 | LTL-4201N | A |
| HLMP-1300/1301/1302 | LTL-4221N | A |
| HLMP-1321 | LTL-4222N | A |
| HLMP-1400/1401/1402 | LTL-4251N | A |
| HLMP-1421 | LTL-4252N | A |
| HLMP-1503/1523 | LTL-4231N | A |
| HLMP-1521 | LTL-4232N | A |
| HLMP-1700 | LTL-4221NLC | A |
| HLMP-3002/3003 | LTL-307R | A |
| HLMP-3300/3301/3762 | LTL-307E | A |

| H.P. Part No. | LITON Part No. | Code |
|---------------------|----------------|------|
| HLMP-3315/3316 | LTL-307EE | A |
| HLMP-3350/3351 | LTL-5233 | A |
| HLMP-3400/3401/3862 | LTL-307Y | A |
| HLMP-3450/3451 | LTL-5253 | A |
| HLMP-3502/3507/3962 | LTL-307G | A |
| HLMP-3517/3519 | LTL-307GE | A |
| HLMP-3553/3554 | LTL-5233 | A |
| HLMP-4700 | LTL-307ELC | A |
| HLMP-5000 | LTL-503-11 | E |
| HLMP-5030 | LTL-503-11 | E |
| HLMP-5040 | LTL-503-11 | E |
| HLMP-5050 | LTL-503-11 | E |
| HLMP-D400/D401 | LTL-307EA | A |

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SIEMENS Equivalent LED Lamps

| SIEMENS Part No. | LITON Part No. | Code |
|--------------------|----------------|------|
| LDR-1101/1102/1103 | LTL-4201N | A |
| LDH-1111/1112/1113 | LTL-4221N | A |
| LDY-1131/1132/1133 | LTL-4251N | A |
| LDG-1151/1152/1153 | LTL-4231N | A |
| LDR-1201 | LTL-10203N | C |
| LDG-1231 | LTL-10233N | C |
| LDY-1251 | LTL-10253N | C |

| SIEMENS Part No. | LITON Part No. | Code |
|------------------------|----------------|------|
| LDR-3701/3702/3703 | LTL-23221AL | A |
| LDY-3801/3802/ 3803 | LTL-23251AL | A |
| LDG-3901/3902/ 3903 | LTL-23231AL | A |
| LDR-5101/5102/5103 | LTL-307R | A |
| LDH-5121/5122/5123 | LTL-307E | A |
| LDY-5161/5162/5163 | LTL-307Y | A |
| LDG-5171/5172/5173 | LTL-307G | A |

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TELEFUNKEN Equivalent LED Lamps

| TELEFUNKEN Part No. | LITON Part No. | Code |
|-------------------------------|----------------|------|
| TLUR-2400/2401 | LTL-7D9R | C |
| TLUO-2400/2401 | LTL-7D9EA | C |
| TLUY-2400/2401 | LTL-7D9Y | C |
| TLUG-2400/2401 | LTL-7D9G | C |
| TLSR-3200/3201 | LTL-2201AT | E |
| TLSO-3200/3201 | LTL-2291AT | E |
| TLSY-3200/3201 | LTL-2251AT | E |
| TLSG-3200/3201 | LTL-2231AT | E |
| TLSR-3300/3301 | LTL-56MR | E |
| TLSO-3300/3301 | LTL-56MEA | E |
| TLSY-3300/3301 | LTL-56MY | E |
| TLSG-3300/3301 | LTL-56MG | E |
| TLHR-4200/4201/4205 | LTL-4202N | A |
| TLHY-4200/4201/4203 | LTL-4252N | A |
| TLHG-4200/4201/4202/4203/4205 | LTL-4232N | A |
| TLHR-4400/4401/4402/4403/4405 | LTL-4201N | A |
| TLHY-4400/4401/4402/4403/4405 | LTL-4251N | A |
| TLHG-4400/4401/4402/4403/4405 | LTL-4231N | A |
| TLSR-5100/5101 | LTL-23201AL | C |
| TLSO-5100/5101 | LTL-23291AL | C |
| TLSY-5100/5101 | LTL-23251AL | C |

| TELEFUNKEN Part No. | LITON Part No. | Code |
|-------------------------------|----------------|------|
| TLSG-5100/5101 | LTL-23231AL | A |
| TLSR-5300/5301 | LTL-9204A | A |
| TLSO-5300/5301 | LTL-9294A | A |
| TLSY-5300/5301 | LTL-9254A | A |
| TLSG-5300/5301 | LTL-9234A | A |
| TLAR-5400/5401 | LTL-6203LN | A |
| TLAO-5400/5401 | LTL-6293LN | A |
| TLAY-5400/5401 | LTL-6253LN | A |
| TLAG-5400/5401 | LTL-6233LN | A |
| TLUR-6400/6401 | LTL-307R | A |
| TLUO-6400/6401 | LTL-307EA | A |
| TLUY-6400/6401 | LTL-307Y | A |
| TLUG-6400/6401 | LTL-307G | A |
| TLHR-6200/6201/6202/6203/6205 | LTL-4224 | A |
| TLHY-6200/6201/6202/6203/6205 | LTL-4254 | A |
| TLHG-6200/6201/6202/6203/6205 | LTL-4234 | A |
| TLHR-6400/6401/6402/6403/6405 | LTL-307E | A |
| TLHY-6400/6401/6402/6403/6405 | LTL-307Y | A |
| TLEG-6400/6401/6402/6403/6405 | LTL-307G | A |

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MATSUSHITA/PANASONIC Equivalent LED Lamps

| MATSUSHITA Part No. | LITON Part No. | Code |
|---------------------|----------------|------|
| LN2TRPHL/21RPH | LTL-307P | A |
| LN21RCPH/21RCPHL | LTL-307PE | A |
| LN21CAL (U) | LTL-4268-H3 | A |
| LN217RP | LTL-3215S | C |
| LN222RP | LTL-1214A | A |
| LN224RP | LTL-3218A | C |
| LN226RP | LTL-8212A | C |
| LN242RP | LTL-433P | A |
| LN245RP | LTL-23216A | B/E |
| LN31GPHL/31GPH | LTL-307G | A |
| LN31CPHL/31GCPH | LTL-307GE | A |
| LN317GP | LTL-3235S | C |

| MATSUSHITA Part No. | LITON Part No. | Code |
|---------------------|----------------|------|
| LN322GP | LTL-1234A | A |
| LN324GP | LTL-3238A | C |
| LN326GP | LTL-8232A | C |
| LN342GP | LTL-433G | A |
| LN345GP | LTL-23236A | B/E |
| LN41YPH/41YPHL | LTL-307Y | A |
| LN417YP | LTL-3255S | C |
| LN422YP | LTL-1254A | A |
| LN424YP | LTL-3278A | C |
| LN442YP | LTL-433Y | A |
| LN445YP | LTL-23276A | B/E |
| LN81RPHL/81RPH | LTL-307E | A |
| LN81RCPHL/81RCPH | LTL-307EE | A |

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ROHM Equivalent LED Lamps

| ROHM Part No. | LITON Part No. | Code |
|-------------------|----------------|------|
| SLR-34YT | LTL-4256 | A |
| SLR-34MT | LTL-4236 | A |
| SLR-56VR/SLH-56VR | LTL-307E | B |
| SLR-56VC | LTL-307EE | B |
| SLR-56DU/SLH-56DC | LTL-307EA | A |
| SLR-56YY/SLH-56YY | LTL-307Y | A |
| SLR-56MG/SLH-56MG | LTL-307G | A |
| SLR-56MC | LTL-307GE | A |

| ROHM Part No. | LITON Part No. | Code |
|---------------|----------------|------|
| SPR-56MVW | LTL-52EA | A |
| SLV-56VC | LTL-2224RT | A |
| SLV-56VT | LTL-2294WC | A |
| SLV-56DC | LTL-2224RT | A |
| SLV-56DT | LTL-2294WC | A |
| SLV-56YC | LTL-2254YT | A |
| SLV-56YT | LTL-2254WC | A |
| SLV-56MC | LTL-2234GT | A |
| SLV-56MT | LTL-2234WC | A |
| SLR-80VR | LTL-327HR | A |
| SLR-80MG | LTL-327G | A |
| SLR-80YY | LTL-327Y | A |
| LSR-80DU | LTL-327EA | A |

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SHARP Equivalent LED Lamps

| SHARP Part No. | LITON Part No. | Code |
|----------------|----------------|------|
| GL5AR1 | LTL-203 | A |
| GL5PR1 | LTL-213 | A |
| GL5PR5 | LTL-307P | A |
| GL5PR6 | LTL-307PE | A |
| GL5PR27 | LTL-2214RT | A |
| GL5HD5 | LTL-307E | A |
| GL5HD27 | LTL-2224PT | A |
| GL5EG5 | LTL-307G | A |
| GL5HY1 | LTL-253 | A |
| GL5HY5 | LTL-307Y | A |
| GL5HY27 | LTL-2254YT | A |
| GL5PR21 | LTL-4214 | B |
| GL5PR24 | LTL-4218 | B |
| GL5HD21 | LTL-4224 | B |
| GL5EG21 | LTL-4234 | B |
| GL5EG24 | LTL-4238 | B |
| GL5HY21 | LTL-4254 | B |
| GL9PR26 | LTL-433P | C |
| GL9HD26 | LTL-433HR | C |

| SHARP Part No. | LITON Part No. | Code |
|----------------|----------------|------|
| GL9HY26 | LTL-433Y | C |
| GL9PR10 | LTL-13218A | A |
| GL9HD10 | LTL-13228A | A |
| GL9H10 | LTL-13258A | A |
| GLPR23 | LTL-13219B | B/C |
| GL9HD23 | LTL-13229B | B/C |
| GL9EG23 | LTL-13239B | B/C |
| GL9HY23 | LTL-13259B | B/C |
| GL9PR24 | LTL-3218A | C |
| GL9HD24 | LTL-3228A | C |
| GL9EG24 | LTL-3238A | C |
| GL9HY24 | LTL-3258A | C |
| GL9PR25 | LTL-3217A | A |
| GL9EG25 | LTL-3237A | A |
| GL9HY25 | LTL-3257A | A |
| GL9PR40 | LTL-23216A | E |
| GL9HY40 | LTL-23256A | E |
| GL9PR4 | LTL-9213A | A |
| GL9HD4 | LTL-9223A | A |
| GL9EG4 | LTL-9233A | A |
| GL9HY4 | LTL-9253A | A |
| GL9PR6 | LTL-8212A | A |
| GL9HD6 | LTL-8222A | A |
| GL9HG6 | LTL-8232A | A |
| GL9HY6 | LTL-8252A | A |

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STANLEY Equivalent LED Lamps

| STANLEY Part No. | LITON Part No. | Code |
|------------------|----------------|------|
| LVR3378S | LTL-4221NLC | C |
| LPG3378S | LTL-4231NLC | B/C |
| MPR5364X | LTL-307P | C |
| MPR5374X | LTL-307PE | C |
| PY5362X | LTL-2234WC | B/C |
| PR5362X | LTL-2214WC | B/C |
| VRPG5641K | LTL-32D1EG | C |
| VRPG5614S | LTL-52EG | A |
| PR5351K | LTL-433P | A |
| VR5351K | LTL-433HR | A |
| PG5351KY | LTL-433G | A |
| AY5351K | LTL-433Y | A |

QTC Equivalent LED Lamps

| QTC Part No. | LITON Part No. | Code |
|-----------------|----------------|------|
| MV5454A/MV6454A | LTL-307GE | B |
| MV5154A/MV6154A | LTL-307EA | B |
| MV5754A/MV6754A | LTL-307E | B |
| MV53123 | LTL-433Y | A |
| MV54123 | LTL-433G | A |
| MV57123 | LTL-433HR | A |
| HLMP-0400 | LTL-3253A | B |
| HLMP-0503/0504 | LTL-3233A | B |
| HLMP-0300/0301 | LTL-3223A | B |