

1.0 Overview

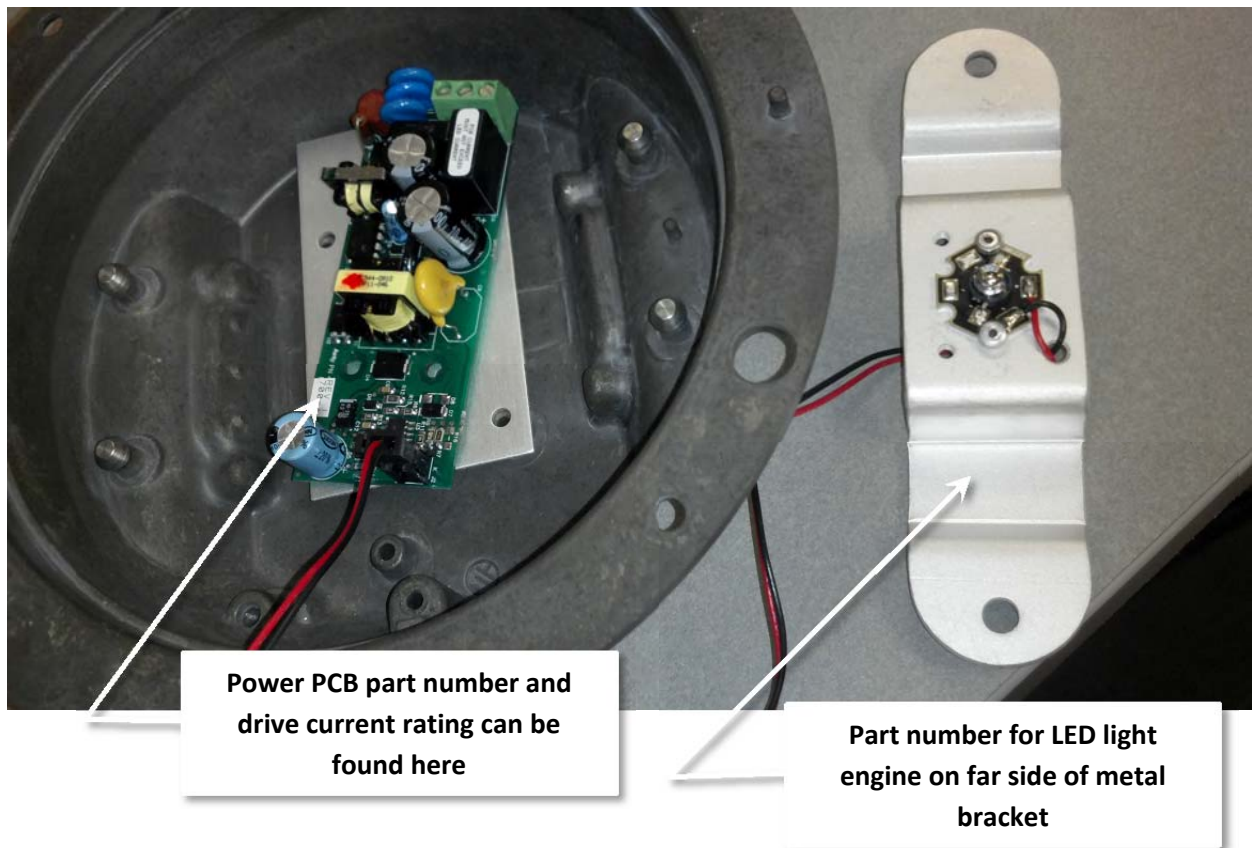
LEDs used in the previous revisions of in-pavement utility LED (IUL) fixtures have been obsoleted by the manufacturer. Depending on color and LED drive currents other suitable LEDs are needed to replace the old. In some cases these new LEDs will need to be driven at a different current and will need the power supply to be replaced as well.

This replacement guide will tell you how to locate part numbers and what parts to purchase as replacements.

Below is detailed guidance on how to replace the parts.

2.0 Replacement Guidance for IUL Power supplies and LED optical assys

2.1 Identification of light engine and power supply:



When ordering spare parts for IUL fixtures check the Replacement Guide below for details on what parts to order and what parts to replace.

Table 1.0: IUL Light Engine Replacement Guidance

| If you have to replace LED light engine part number and none are left in stock: | Replacement Guidance | |
|--|-------------------------------------|---|
| | Order LED light engine part number: | Also order and replace LED Transformer/Power Supply PCB with: |
| 44A6355/10 | 44A7217/40 | 44A6477/2/400 |
| 44A6355/11 | 44A7217/41 | 44A6477/2/400 |
| 44A6355/20 | 44A7217/50 | There is no need to replace power supply if it is OK |
| 44A6355/21 | 44A7217/51 | There is no need to replace power supply if it is OK |
| 44A6355/40 | 44A7217/30 | 44A6477/2/400 |
| 44A6355/41 | 44A7217/31 | 44A6477/2/400 |
| 44A6355/60 | 44A7217/60 | 44A6477/2/400 |
| 44A6355/61 | 44A7217/61 | 44A6477/2/400 |
| 44A6355/70 | 44A7217/20 | There is no need to replace power supply if it is OK |
| 44A6355/71 | 44A7217/21 | There is no need to replace power supply if it is OK |
| 44A6617/10 | 44A7217/60 | 44A6477/2/400 |
| 44A6617/20 | 44A7217/20 | There is no need to replace power supply if it is OK |
| 44A6617/21 | 44A7217/21 | There is no need to replace power supply if it is OK |
| 44A6617/30 | 44A7217/30 | 44A6477/2/400 |
| 44A6617/31 | 44A7217/31 | 44A6477/2/400 |
| 44A6617/40 | 44A7217/40 | 44A6477/2/400 |
| 44A6617/41 | 44A7217/41 | 44A6477/2/400 |
| 44A6617/50 | 44A7217/10 | 44A6477/2/400 |
| 44A6617/51 | 44A7217/11 | 44A6477/2/400 |
| 44A6617/60 | 44A7217/50 | There is no need to replace power supply if it is OK |
| 44A7217/10 | 44A7217/10 | There is no need to replace power supply if it is OK |
| 44A7217/11 | 44A7217/11 | There is no need to replace power supply if it is OK |
| 44A7217/20 | 44A7217/20 | There is no need to replace power supply if it is |

| | | |
|------------|------------|---|
| | | OK |
| 44A7217/21 | 44A7217/21 | There is no need to replace power supply if it is OK |
| 44A7217/30 | 44A7217/30 | There is no need to replace power supply if it is OK |
| 44A7217/31 | 44A7217/31 | There is no need to replace power supply if it is OK |
| 44A7217/40 | 44A7217/40 | There is no need to replace power supply if it is OK |
| 44A7217/41 | 44A7217/41 | There is no need to replace power supply if it is OK |
| 44A7217/50 | 44A7217/50 | There is no need to replace power supply if it is OK |
| 44A7217/51 | 44A7217/51 | There is no need to replace power supply if it is OK |
| 44A7217/60 | 44A7217/60 | There is no need to replace power supply if it is OK |
| 44A7217/61 | 44A7217/61 | There is no need to replace power supply if it is OK |

Table 2.0: ITEL Transformer/Power Supply PCB Replacement Guidance

| If you have to replace LED Transformer/Power Supply PCB number: | Replacement Guidance | |
|---|--|--|
| | Order LED Transformer/Power Supply PCB number: | Notes |
| 44A6477 400mA | 44A6477/2/400 | There is no need to replace light engine(s) if it is OK |
| 44A6477 700mA | 44A6477/2/700 | There is no need to replace light engine(s) if it is OK |
| 44A6477 1000mA | 44A6477/2/1000 | There is no need to replace light engine(s) if it is OK |
| 44A6477 1400mA | 44A6477/2/1400 | There is no need to replace light engine(s) if it is OK |