

Application Note

ULE269VW Backlite Retrofit Installation Manual

Introduction

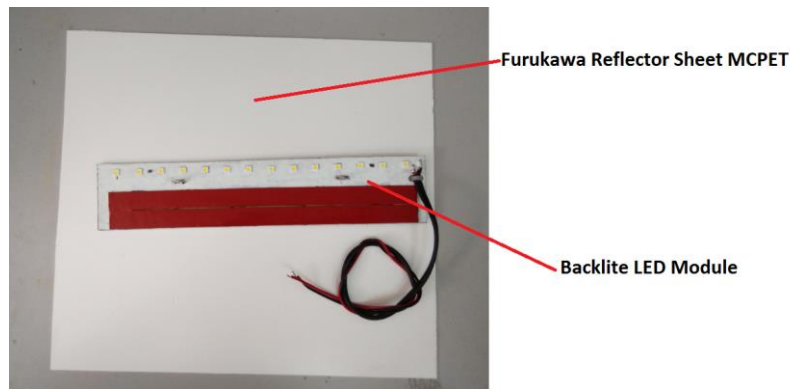


Figure 1: Parts for retrofitting ULE269VW

Figure 1 shows the additional parts for retrofitting the existing ULE269VW backlite. The existing ULE269VW retrofit provides 4000 lumens of lights upwards. This retrofit uses 500 lumens of the total lights as backlite for decorative purposes.

*Please refer this app note as extension to ULE269VW Installation Manual Rev0

Installation Instructions:

1. Unpeel the red 3M tape release liner as shown in Figure 2.

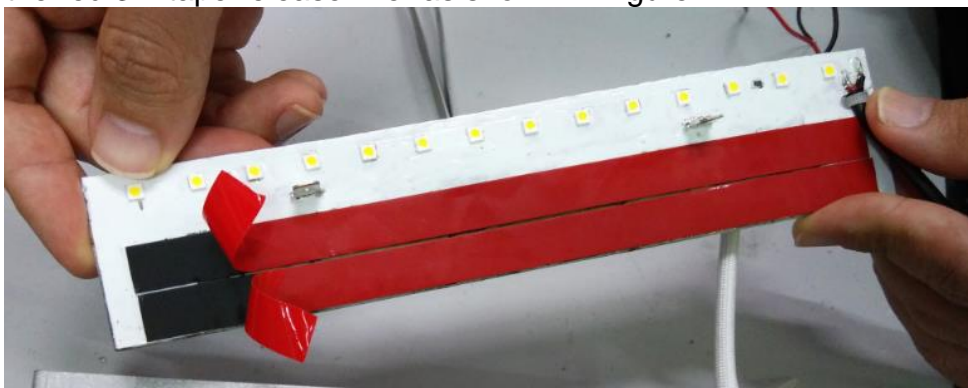


Figure 2: Backlite LED module with 3M tape release liner

- Stick the backlite LED module below the black heat sink as shown in Figure 3.

*Please ensure the black heat sink is clean before stick to ensure good contact. Please align carefully before stick as the 3M tape's adhesion is strong.

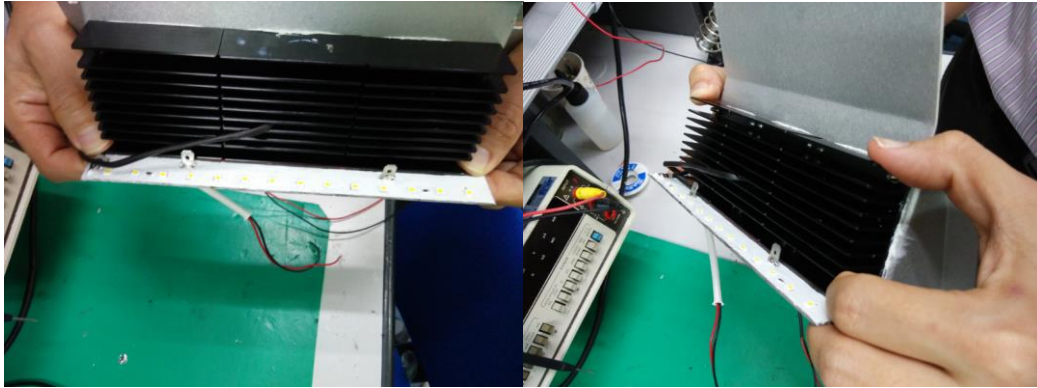


Figure 3: ULE269VW retrofit with backlite mounted

- Mount the ULE269VW light engine(with backlite mounted) to the SFO upright outer fixture as shown in Figure 4.



Figure 4: ULE269VW Light Engine with Backlite mounted on SFO upright outer fixture

- Slide in the reflector sheet behind the pin on backlite aluminum plate as shown in Figure 5.

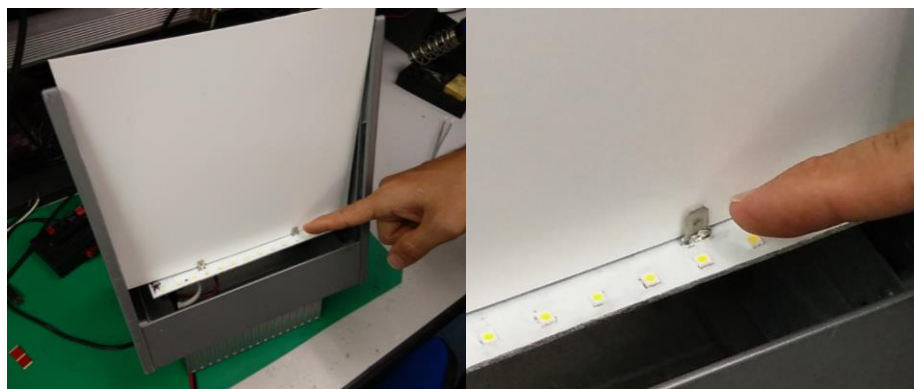


Figure 5: Reflector sheet position on ULE269VW

5. There will be 2 output wires for both main LED module and backlite module. Refer to Figure 6. Connect the pigtail wires from both LED modules to the power supply (with matching colors) using the available connectors. There will be 3 wires connected to each connector.

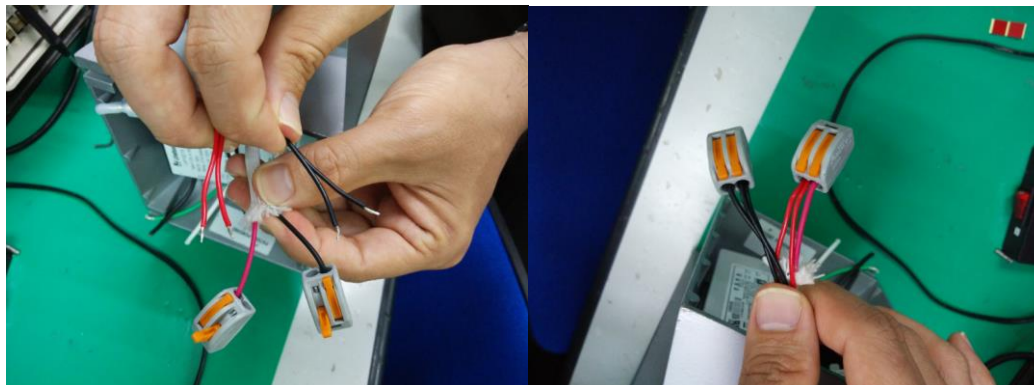


Figure 6: LED modules output wire connected to power supply output wire using compact splicing connector

6. Mount the front and back glass to finish the installation. The ULE269VW with backlite module will look like Figure 7 when turned on.



Figure 7: SFO Uplight when turned on using ULE269VW light engine with backlite

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