

# UPGRADE INSTRUCTIONS

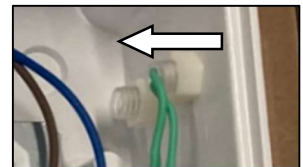
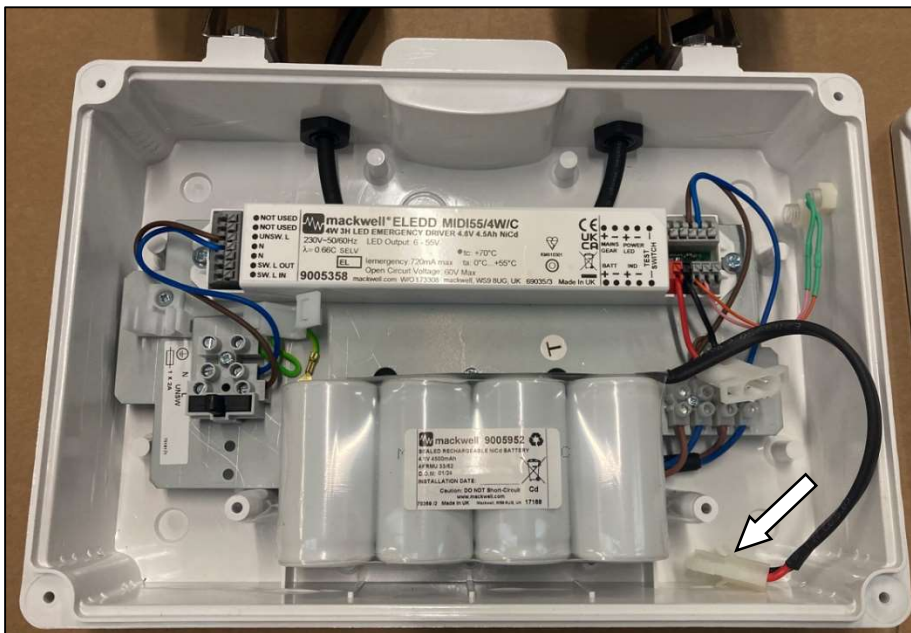
From 96629824 Voyager Twin Spot MSW E3-NM WH / 96629825 Voyager Twin Spot MSW E3X-NM WH

# THORN

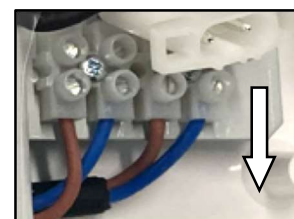
To 96637113 Voyager Twinspot MSW E3-NM WH / 96637114 Voyager Twinspot E3X-NM WH



1. Disconnect Power ⚠
2. Remove 4 screws and remove front cover



3. Disconnect battery and remove indicator LED from its housing
4. Disconnect lamphood brown and blue wires

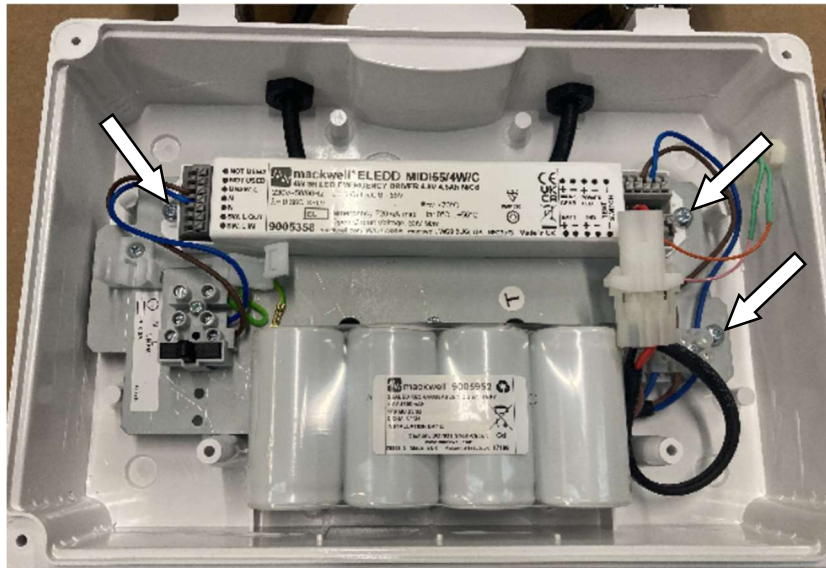


# UPGRADE INSTRUCTIONS

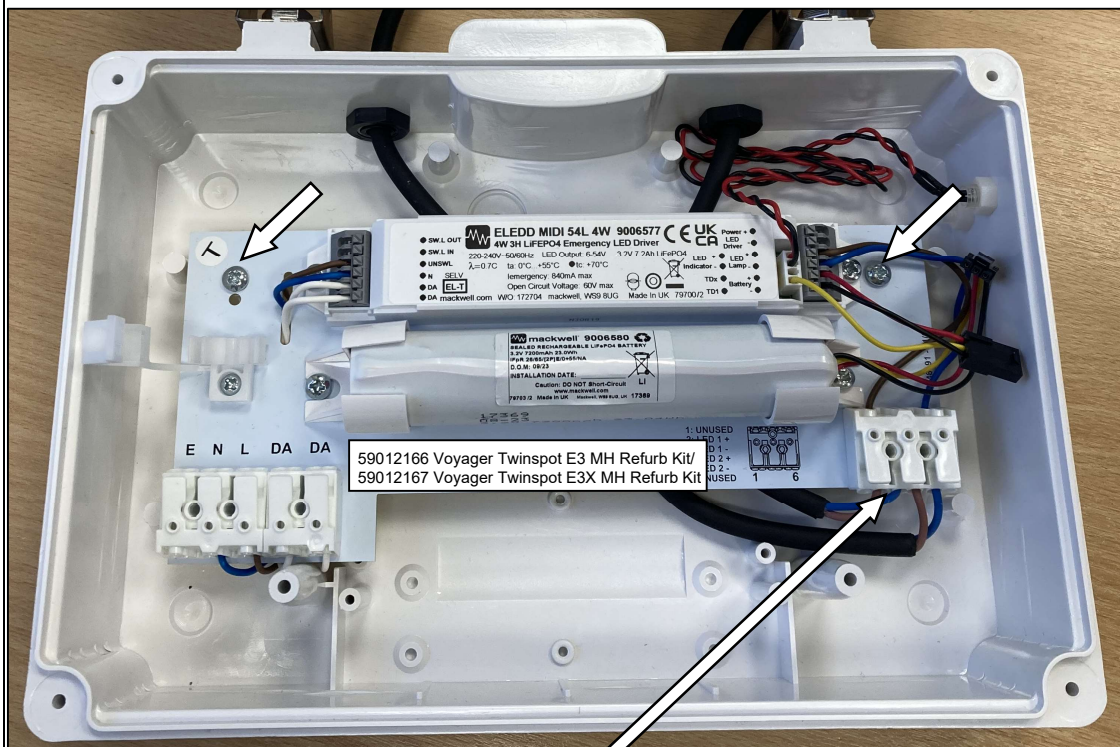
From 96629824 Voyager Twin Spot MSW E3-NM WH / 96629825 Voyager Twin Spot MSW E3X-NM WH

# THORN

To 96637113 Voyager Twinspot MSW E3-NM WH / 96637114 Voyager Twinspot E3X-NM WH



5. Remove 3 screws. Retain 2 of the 3 screws to re-fit new control gear in step 6



6. Fit new geartray using 2 screws
7. Connect lamphad wires as shown
8. Insert indicator LED as shown



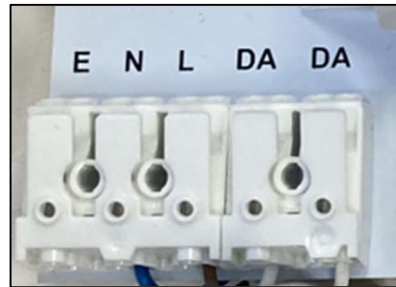
# UPGRADE INSTRUCTIONS

From 96629824 Voyager Twin Spot MSW E3-NM WH / 96629825 Voyager Twin Spot MSW E3X-NM WH

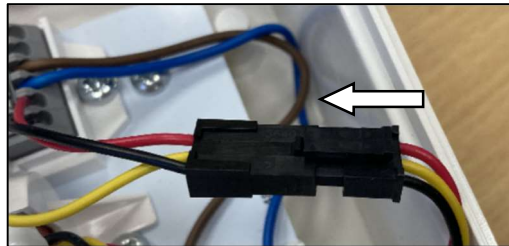
# THORN

To 96637113 Voyager Twinspot MSW E3-NM WH / 96637114 Voyager Twinspot E3X-NM WH

9. Connect mains supply (and DALI if applicable)



10. Connect battery



11. Sign installation date on battery



12. Re-fit luminaire cover

13. Remove old product label and fit new label





# UPGRADE INSTRUCTIONS



From 96629824 Voyager Twin Spot MSW E3-NM WH / 96629825 Voyager Twin Spot MSW E3X-NM WH

To 96637113 Voyager Twinspot MSW E3-NM WH / 96637114 Voyager Twinspot E3X-NM WH

## LED Status Indicator

**Standard** variants – Single colour, green indicator LED.

LED Indication	Status
Green Steady On	Normal, Standby Mode. Charging Battery.
Off	Charging / Battery Fault, Power Off / Emergency Mode

**DALI-2** variants – Bicolour, red/green indicator LED

LED Indication	Status
Green Steady On	Normal, Commissioned, Standby Mode
Green Slow Flash (1s On, 1s Off)	Commissioning or Duration Test In Progress
Green Fast Flash (0.1s On, 0.1s Off)	Function Test In Progress
Green Double Pulse	Inhibit Mode (initiated by DALI controller)
Red Slow Flash (1s On, 1s Off)	Battery Fault (inc. Failed DT/FT)
Red Fast Flash (0.1s On, 0.1s Off)	Charging Fault
Red Steady On	Lamp Fault
Off	Power Off / Emergency Mode