

## EMERGENCY

# ROBUS®

### 3 HOUR EMERGENCY PACK, WITH SWIFT CONNECTOR, FOR USE WITH 600 X 600 PANELS, GRANADA, MORPH AND VIRTUE DOWNLIGHTS

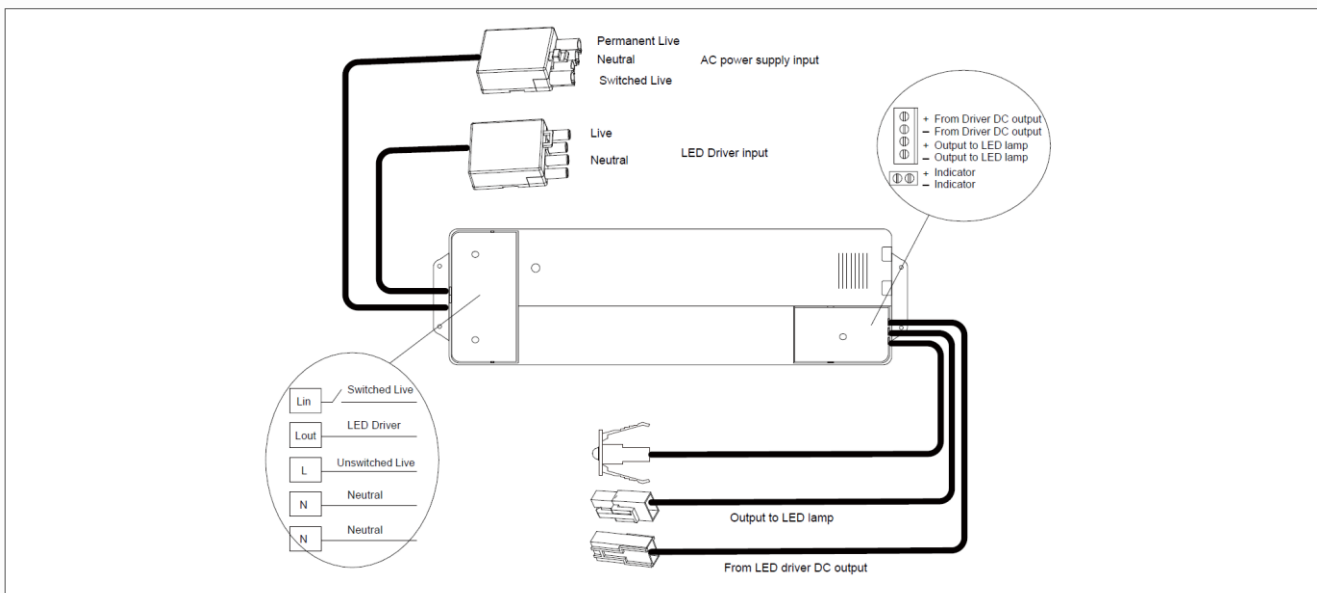
#### FEATURES:

- Completely plug & play with SPACE and STELLAR LED PANELS and GRANADA and VIRTUE LED DOWNLIGHTS therefore no tools required
- Also suitable for ATMOS LED PANELS and MORPH LED DOWNLIGHTS
- Allows fast and simple upgrade of standard fittings to emergency for increase light level or if exit routes change
- The emergency pack is designed to provide high lumen output therefore reducing the number of emergency fittings required compared to many other emergency packs on the market
- Utilises LiFePO4 battery technology

<b>Product Code:</b>	<b>R3EMPK4-PSU</b>
<b>Total Power (W):</b>	<b>3</b>
<b>Warranty (yrs):</b>	<b>3</b>
<b>Battery (yrs):</b>	<b>2</b>
<b>Ingress Protection (IP):</b>	<b>20</b>
<b>Operating Temperature (°C):</b>	<b>0 ≤ Ta ≤ +40</b>
<b>Operating Voltage (Vac):</b>	<b>220—240</b>
<b>Power Factor (PF):</b>	<b>0.4</b>
<b>Driver Output Current CC (mA):</b>	<b>585</b>
<b>Driver Output Voltage @ CC (VDC):</b>	<b>6.5</b>
<b>Battery Pack Capacity (Ah):</b>	<b>3</b>
<b>Battery Pack Weight (kg):</b>	<b>0.21</b>
<b>Length (mm):</b>	<b>230</b>
<b>Height (mm):</b>	<b>37</b>
<b>Width (mm):</b>	<b>60</b>
<b>Box Qty:</b>	<b>1</b>
<b>Weight (kg):</b>	<b>0.5</b>

#### Why LiFePO4 (often referred to as LFP) rather than NiCd or NiMH:

- They waste less energy on self-discharge so take a shorter time to fully charge for faster availability after installation or emergency use
- Once charged, the power consumption to keep it charged reduces by approx. 60% compared to NiCd thereby saving energy and avoiding overcharge damage
- From fully charged they supply more of their stored power before out of power so last longer in emergency mode
- They are good for around 2,000 charge cycles compared to NiCd which reach peak performance after 100-300 cycles and then deteriorate
- LFP batteries contain no cadmium, which is more expensive and difficult to dispose of, so is more environmentally friendly, in line with our commitments under ISO14001
- The batteries are smaller and lighter making the pack easier to handle and install



#### Standards & Approvals:

Complies with: EN 61347-1, EN 61347-2-7, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 62493



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