

# Florin E3 High Output

High performance emergency luminaire



## Optics

- Recessed: 5.2W LED delivering 490 lumens or
- Surface: 5.2W LED delivering 490 lumens
- Open area and escape route distribution patterns
- Polycarbonate Tp(a) rated optics
- COMECS version can be used as self-test by not connecting the DALI pair
- Minimum life of 50,000 hours

## Body

- White high performance LED emergency head and charge indicator with non-maintained driver, charger and battery
- 3 hour non-maintained
- Ambient temperature range:
  - 0°C to +40°C recessed
  - 0°C to +45°C surface
- Battery, recessed version - Lithium Iron Phosphate LiFePO<sub>4</sub>
- Battery, surface version - Lithium Iron Phosphate LiFePO<sub>4</sub>
- Central Battery version is a slave luminaire and does not include a hold-off relay (to be supplied by others)

### Recessed

- IP40 rated
- Available in White and Black
- Dedicated codes for open area and escape route versions
- Banana pack Battery housing ensures a neat cut aperture hole and effective installation through fixed ceilings
- Suitable for ceiling thickness of 10-25mm with a minimum ceiling void of 100mm
- Ceiling thickness less than 10mm may require a patress (not supplied)
- Stainless steel spring clips to secure lamp head in position
- Available with integrated Organic Response for Emergency test and reporting functionality when connected to the Organic Response Portal
- Also available with "EW" Routefinder Wireless for addressable emergency testing without the need for a 2 core communication cable

### Surface

- Available in White
- Supplied with three lenses for open area, high level or escape route distribution
- COMECS / Easy Test functionality as standard
- Uses Lithium Iron Phosphate (LiFePO<sub>4</sub>) batteries for stability, good performance and longer life
- LiFePO<sub>4</sub> battery life in excess of 6 years if operated within temperature limits
- IP44 rated