

# Technical Specification

**Category:** Sutton Plus

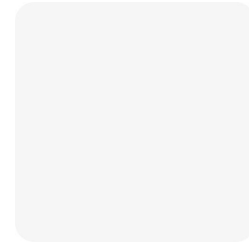
**Part Number:** 430396-H3

**Description:** Sutton Plus Batten 5ft Twin 50W 2CCT 4K/6K White HO  
Emergency



## Product Features:

- Frosted, ribbed polycarbonate diffuser to reduce glare
- Improved thermals utilising aluminium back PCBs
- Push-fit terminals
- 20mm conduit entry
- Additional screw to secure end cap
- H3 - High Output Emergency 440lm option available



## General information:

|                        |              |
|------------------------|--------------|
| Wattage (W)            | 50           |
| Lumens (lm)            | 6500         |
| Efficacy (lm/W)        | 130          |
| Colour Temperature (K) | 4000 / 6000  |
| CCT                    | 2CCT         |
| IP Rating              | 20           |
| IK Rating              | 6            |
| Class Rating           | 1            |
| Energy Rating          | C            |
| Flicker                | Flicker Free |
| Dimmable               | Fixed        |
| L70 Hours              | 50000        |
| Paint Finish (RAL)     | 9003         |

## Technical information:

|                                  |                           |
|----------------------------------|---------------------------|
| Application Location             | Internal                  |
| Emergency Output (lm)            | 440                       |
| Beam Angle                       | 120                       |
| CRI                              | 80                        |
| Input Type                       | 220-240V AC               |
| Driver Type                      | CC                        |
| Operating Temperature To         | 30                        |
| Product Warranty (Years)         | 5                         |
| Driver Brand                     | Lifud                     |
| Socket                           | N/A                       |
| Frequency (Hz)                   | 50   60                   |
| Diffuser Material                | Polycarbonate             |
| Install Options                  | BESA/Conduit              |
| Install Type                     | Push Fit Terminal         |
| Replaceable Driver               | Professional              |
| Replaceable LED                  | Professional              |
| Body Material                    | Steel                     |
| Maintained                       | Maintained/Non-Maintained |
| Emergency Wattage (W)            | 3.5                       |
| Emergency IP Rating              | 20                        |
| Cell Type                        | IFR18650 - LiFePO4        |
| Capacity (mAh)                   | 3200                      |
| Recharge Time (Hours)            | 24                        |
| Emergency Duration (Hours)       | 3                         |
| Emergency Output (Standalone lm) | 440                       |
| Charge Current (mA)              | 300                       |
| Battery Size (V/Ah)              | 3.2 / 3.2                 |
| Battery Temperature (To) (°C)    | 30                        |

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### Technical information:

Sensor Technology

Microwave

