

Linear

Holywell Batten 5ft Twin 50W 4000K White H3S (EM)



- Steel body construction with powder coat finish
- Unique opal diffuser design for optimum performance and light distribution
- Conduit entry points at both ends
- Suitable for central BESA mounting
- Additional screw to secure end cap
- High output self-test emergency available



General Data

| | |
|--------------------------------|---------------------------|
| Technology | LED |
| Mounting options | Ceiling Wall Suspended |
| Install Options | BESA |
| Electrical Connector Type | Push Fit terminal |
| Input Cable | No |
| Input Electrical Connection | Live Neutral Earth P Live |
| General Application | Residential Commercial |
| Operating Temperature Range °C | 0 - +30 |
| Warranty (Years) | 5 |

430706-H3S

Technical Specification

Optical Data

| | |
|---|--------------|
| LED Manufacturer / Type | BMTC SMD2835 |
| Fixture Luminous Flux (Lm) | 6049 |
| Luminaire Efficacy @4000K (lm/W) | 120 |
| LOR % | 100 |
| Colour Selectable | No |
| Beam Angle° | 120 |
| Photobiological Risk Group | RG0 |

Light Source Data

| | |
|-------------------------------|------------|
| Energy Class | C |
| Lumens | 4927 |
| Lm/W | 120 |
| Colour Temperature (K) | 4000 |
| Light Colour | Cool White |
| CRI Ra | 80 |

430706-H3S

Technical Specification

Electrical Data

| | |
|---|------------------|
| Wattage (W) | 50 |
| Total Power Consumption (W) | 50.2 |
| Mains voltage (V) | 200 - 240 |
| Lamp power factor | 0.9 |
| Electrical protection | Class I |
| Driver Output (V) | 1115-172 |
| Driver Output Current (mA) | 350 |
| Control Gear Type CC or CV | Constant Current |
| Dimmable | No |
| Driver Brand | Lifud |
| Nominal Frequency (Hz) | 50/60 |
| Surge Protection (kV) | 1 |
| Max. Luminaire per 10A C Breaker | 20 |
| Max. Luminaire per 13A C Breaker | 30 |
| Max. Luminaire per 16A C Breaker | 40 |
| Max. Luminaire per 20A C Breaker | 50 |
| Max. Luminaire per 10A B Breaker | 16 |
| Max. Luminaire per 13A B Breaker | 24 |
| Max. Luminaire per 16A B Breaker | 32 |
| Max. Luminaire per 20A B Breaker | 40 |

Lifetime Data

| | |
|-------------------------------------|-------|
| Lifespan L70 B50 @25°C (Hrs) | 50000 |
|-------------------------------------|-------|

430706-H3S

Technical Specification

Emergency Data

| | |
|-----------------------------------|----------------|
| Battery Type | LiFeP04 |
| Battery Capacity (mAh) | 4000mAh |
| Battery Warranty (Years) | 2 |
| Recharge Time (Hours) | 24 Hours |
| Emergency Type | Non-Maintained |
| Test Procedure | Self-Test |
| Emergency Duration (Hours) | 3 |
| Emergency Output | 310 |

Physical Data

| | |
|------------------------------------|----------------|
| Housing colour | White RAL 9003 |
| Body material | Steel |
| Driver Housing | Steel |
| IP Rating | 20 |
| IK Rating | 6 |
| Diffuser Material | Polycarbonate |
| Diffuser finish | Frosted |
| Nominal Product Length (mm) | 1503 |
| Nominal Product Width (mm) | 66 |
| Nominal Product Height (mm) | 64 |
| Weight (kg) | 1.5 |

Standards and Approvals

| | |
|--------------------------------------|-------------------------|
| Manufactured In Accordance To | EN 60598-1 EN60598-2-22 |
| CE Mark | Yes |
| UKCA Mark | Yes |
| WEEE Symbol | Yes |
| Certificate Of Conformity | Available on Request |
| Accredited Members | LIA, ISO9001 |

