# Emergency

## Redbrook Emergency Exit Box 5W 6000K - White

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## General Data

| | |
|---|---|
| **Technology** | LED |
| **Mounting options** | Wall |
| **Electrical Connector Type** | Screw Terminal |
| **Install Options** | 20mm Cut Out |
| **Input Cable** | 0.75-2.5mm² |
| **Input Electrical Connection** | Live \| Neutral \| Earth \| P Live |
| **General Application** | Commercial \| Industrial \| Residential |
| **Operating Temperature Range °C** | 0 - +30 |
| **Warranty (Years)** | 5 |

## Optical Data

| | |
|---|---|
| **LED Manufacturer / Type** | Everlight |
| **Fixture Luminous Flux (Lm)** | 82 |
| **Luminaire Efficacy @6000K (lm/W)** | 82 |
| **LOR %** | 100 |
| **Photobiological Risk Group** | RG0 |

## Light Source Data

| | |
|---|---|
| **Colour Temperature (K)** | 6000 |
| **CRI Ra** | 70 |

## Electrical Data

| | |
|---|---|
| **Wattage (W)** | 5 |
| **Total Power Consumption (W)** | 5 |
| **Mains voltage (V)** | 220 - 240 |
| **Lamp power factor** | 0.8 |
| **Electrical protection** | Class I |
| **Driver Output (V)** | 3.2 |
| **Driver Brand** | Lumineux |
| **Nominal Frequency (Hz)** | 50/60 |

## Lifetime Data

| | |
|---|---|
| **Lifespan L70 B50 @25°C (Hrs)** | 30000 |

## Emergency Data

| | |
|---|---|
| **Battery Type** | LiFeP04 |
| **Battery Capacity (mAh)** | 1500mAh |
| **Battery Warranty (Years)** | 2 |
| **Recharge Time (Hours)** | 24 Hours |
| **Emergency Type** | Maintained/Non Maintained |
| **Test Procedure** | Manual |
| **Emergency Duration (Hours)** | 3 |
| **Emergency Output** | 82 |

## Physical Data

| | |
|---|---|
| **Housing colour** | White RAL 9016 |
| **Body material** | Sheet Metal |
| **IP Rating** | 20 |
| **Diffuser Material** | Polycarbonate |
| **Nominal Product Length (mm)** | 390 |
| **Nominal Product Width (mm)** | 60 |
| **Nominal Product Height (mm)** | 190 |
| **Weight (kg)** | 0.92 |

## 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 |

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