

JC50302

Emergency Exit Blade

Wall/Ceiling Exit Blade Maintained 3M IP20 without legend

Features & Benefits

- Visible from a distance of 24 metres
- Running man legend kits bought separately
- Suitable for use as maintained and non maintained
- Hinged frame for wall and ceiling mounting applications (JC50323 only)









X



General Information

| Mounting | Wall |
|------------------------------|---|
| Environment | Indoor |
| Suitable For Zones | Outside zone 2 |
| Product Group | Emergency |
| Product Range | Emergency Range |
| Trade Name | Emergency Range |
| Color Finish | White |
| Product Shape | Rectangular |
| Product Weight(kg) | 0.8 |
| Light Source | LED |
| Light Source Features | Vibrant White |
| Additional Information | Viewing distance 35 metres |
| Luminaire Accessories | 1 x right & 1 x left running man legend (JC50304) |
| Recommended Product Location | Emergency Route/Exit Luminaire, Internal Use Only, Low Risk |
| | Areas |
| Method Of Fix | Screw Fix to Suitable Surface |
| IP Rating | IP20 |
| | 2 years standard warranty extends to 3 years when |
| Warranty | registered within the first year of purchase (2 years on |
| | batteries) (See Website for terms and conditions) |
| Driver Manufacturer | J 2L |
| | |

| LED Manufacturer/Type | SMD 2835/Epistar |
|-------------------------|--------------------|
| Lighting Product Type 1 | Emergency Lighting |
| Lighting Product Type 2 | Surface Light |

Electrical

| Voltage Rating | 220-240 |
|--------------------------------------|--------------------------|
| Primary Running Current(Amp) | 0.033 |
| Operating Frequency Hz | 50/60Hz |
| Constant Current or Constant Voltage | СС |
| Luminaire Circuit Wattage | 3W(AC)8.6W(DC) |
| Class | II |
| Total Harmonic Distortion (THD)% | 1.99 |
| Power Factor Correction | 0.778 |
| Input Electrical Connections | As per instruction sheet |
| Dimmable | No |
| | |

Emergency Data

| Load Voltage(DC) | 5.5 |
|-------------------------|-------|
| LOR % in Emergency Mode | 1 |
| Inverter PFC | 0.778 |

Battery Data

| Battery Specification | 3 cell AA Type Ni-Cd 3.6V 900mAh |
|-------------------------|----------------------------------|
| Nominal Battery Current | 900mAH |
| Charge Current | 400-600mA |
| Recharge Time | 24 Hours |
| Battery run time | 3 hours |

Thermals

| Max Driver/Ballast Ambient Temp. | 40°C |
|----------------------------------|----------|
| Operating Temperature Range °C | 0 to +40 |

Performance Data

| Lamp Life (Hours) | 30,000 |
|-------------------|--------|
| LED Life (Hours) | 50000 |

Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation of lumen depreciation during the warranty period.

| Actual Lumen Output | 95(AC) 48(DC) |
|------------------------------|-------------------|
| Lumens Per Circuit Watt | 17(AC) 6(DC) lm/W |
| Color Rendering Index | 50-79 |
| CRI: Ra | 48 |
| Correlated Color Temperature | 7000K |
| LOR (Light Output Ratio) % | 100 |

| Photometry Available TB | BC |
|-------------------------|----|
|-------------------------|----|

Construction

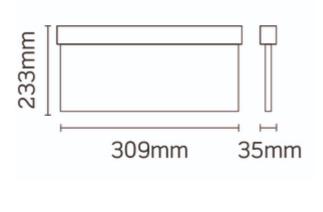
| Primary Material | Polycarbonate |
|-------------------|---------------|
| Rim Or Attachment | Polycarbonate |

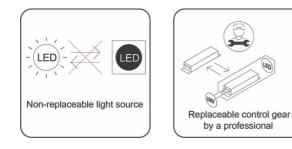
Packaging

| Product Packaged Weight(kg) | 0.9 |
|--------------------------------|---------------|
| Quantity Per Outer Carton | 10 |
| Product Bar Code EAN-13 Number | 5052544047046 |

Standards & Approvals

| Manufactured In Accordance To | BS EN 60598-2-22 |
|-------------------------------|----------------------------------|
| CE Marked | Yes |
| UKCA Marked | Yes |
| Date code/Purchase order No. | Yes |
| Certificate Of Conformity | Available on request |
| Accredited Members | LIA, ISO9001-2015, ISO14001-2015 |





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