# xcite LED Lighting

### **Data Sheet**



Order Code: XCBHX1M3MS

[3000K/4000K/6000K] + Wattage Selectable - Emergency - Microwave sensor



















#### **Features**

- Suitable for most domestic and commercial applications
- CCT [3000K/4000K/6000K] adjustable via 3-way selector switch
- Wattage [8W,12W,16W] adjustable via 3-way selector switch
- Twist On/Off diffuser with screwlock suitable for public spaces
- Hinged gear tray for quick and easy installation

### Construction

- · Manufactured from durable thermoplastic materials
- Modular emergency and microwave sensor's available for quick and easy conversion of a standard fitting
- For additional control, please use X1 Bulkhead Remote [Sold Separately]
- Pre-assembled emergency and sensor luminaires available

#### **Installation Notes**

Conduit side entry points for surface mount cable entry Loop in/out push-fit terminal block for quick installation



### **Technical Data**

| General                       |                   |                           | Ele |
|-------------------------------|-------------------|---------------------------|-----|
| Luminaire Wattage (W)         | 8W/12W/16W        | Rated Input Current (A)   |     |
| Weight (kg)                   | 1.47              | Power Factor (pf)         |     |
| Operating Temperature (ta °C) |                   | Input Voltage Range (VAC) |     |
|                               |                   | Inrush Current Peak (A)   |     |
| Light Output<br>Lumens (Im)   | 1000 - 1900       | Surge Protection (kV)     |     |
| Efficacy (Im/W)               | 1000 - 1900       | Conductor Size (mm)       |     |
| Lineacy (III)/V/              |                   | Terminal Type             |     |
| LED                           |                   |                           |     |
| CRI                           | 80                |                           |     |
| Macadam Elipses               | 1.5 to 9.1        |                           |     |
| Driver                        |                   |                           |     |
| Driver Current (mA)           | 140 to 215 to 280 |                           |     |
| Forward Voltage (V)           | 47.6 to 50        |                           |     |
| Emergency                     |                   |                           |     |
| Emergency Lumen Operating     | 135               |                           |     |
| Emergency Wattage (W)         | 2                 |                           |     |

| Electrical                |                  |  |
|---------------------------|------------------|--|
| Rated Input Current (A)   | 0.04 to 0.07     |  |
| Power Factor (pf)         | 0.82 to 0.92     |  |
| Input Voltage Range (VAC) | 220 to 240       |  |
| Inrush Current Peak (A)   | 2.08             |  |
| Surge Protection (kV)     | 1KV              |  |
| Conductor Size (mm)       | 0.5 to 2.5       |  |
| Terminal Type             | 4 pole piano key |  |

# xcite LED Lighting

## **Data Sheet**



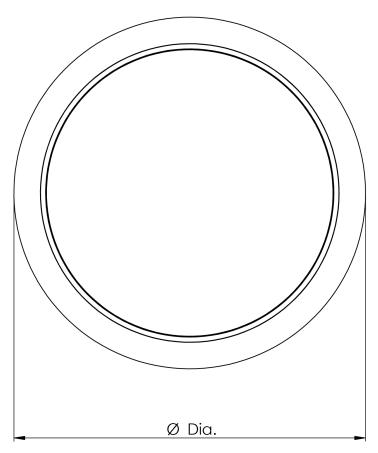
### Order Code: XCBHX1M3MS

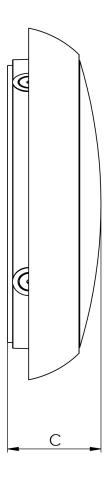
[3000K/4000K/6000K] + Wattage Selectable - Emergency - Microwave sensor

### **Dimensions**

| C (mm)    | 8  | 5 |
|-----------|----|---|
| Dia. (mm) | 32 |   |

### Line Drawing





T: +44 (0)1952 292441 E: sales@xciteledlighting.co.uk W: www.xciteledlighting.co.uk