

Lighting solutions that don't cost the earth

## **GALACTIC-II EM** SERIES



# **Emergency** IP20 LED Batten

## Light, Efficient, Elegant

Remote Controlled Microwave Sensor (Sensor Versions)

High translucent opal diffuser cover

Wide body 124mm, anti-rust formed aluminium alloy

#### **PRODUCT FEATURES**

Wide Body 124mm

- High Efficiency MAINTAINED emergency light
- High luminous efficacy ~125 lm/W
- Wide 124mm body to avoid patch and paint
- Anti-rust formed aluminium alloy construction
- High translucent opal diffuser cover
- Remote Controlled Microwave Sensor
- Microwave Sensor with Motion + Daylight sensitivity
- Manufactured and tested to AS 2293.3:2005
- Emergency Classification D50(C<sub>0</sub>) and D25(C<sub>90</sub>)
- Emergency Power 2.5W for 180 (3H) Min.

Powered By



**Controlled By** 



SAMSUNG

ΉΔΙSEΝ

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- Durable and strong construction
- · Durable and strong constructio
- No need to repaint ceilings
- Reduced maintenance costs
- Long operating life

#### **CONTRACTOR BENEFITS**

- Quick and easy installation (side & rear cable entry)
- Large terminal block (connector) for through wiring
- Light Weight for easy handling & installation
- Easy clip off cover to speed up installation time



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#### **GALACTIC-II EM** SERIES

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EEIS





#### SPECIFICATIONS

|  |         |       |                  | rating Ingress<br>hidity Protectio |                        |                            |  |  |  |  |
|--|---------|-------|------------------|------------------------------------|------------------------|----------------------------|--|--|--|--|
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| Model  | Version | Lumen | Nominal<br>Power | LCP                                | Size (mm)<br>L x W x H | CCT Options                |  |  |  |  |
| OPT-SMB3-2FTW-17W-EM   | STD     | 2125  | 17W              | 16.43                              | 630 x 124 x 88         |                            |  |  |  |  |
| OPT-SMB3-2FTW-17W-EMMS   | Sensor  | 2125  | 17W              | 17.22                              | 63U X 124 X 88         |                            |  |  |  |  |
| OPT-SMB3-4FTW-17W-EM   | STD     | 2125  | 17W              | 17.69                              |                        |                            |  |  |  |  |
| OPT-SMB3-4FTW-17W-EMMS   | Sensor  | 2125  | 17W              | 18.93                              | 1230 x 124 x 88        | 4000K <sup>+</sup> / 5000K |  |  |  |  |
| OPT-SMB3-4FTW-34W-EM   | STD     | 4250  | 34W              | 34.50                              | 1230 X 124 X 88        |                            |  |  |  |  |
| OPT-SMB3-4FTW-34W-EMMS   | Sensor  | 4250  | 34W              | 36.27                              |                        |                            |  |  |  |  |
| <ul> <li>CCT Option (Ex-stock)</li> <li>MOQ and Lead-time apply for other CCT c</li> <li>Only Sensor Models are dimmable</li> </ul>  | ption/s |       |                  |                                    |                        |                            |  |  |  |  |

#### **SPACING TABLE**

| GALCTIC EMERGENCY                                      |                |                    |      |      |      |       |                       |      |      |      |      |      |      |      |      |      |
|--|----------------|--------------------|------|------|------|-------|-----------------------|------|------|------|------|------|------|------|------|------|
| Luminaire Classification Maximum spacings (Ref AS 2293 |                |                    |      |      |      | 293 C | Clause 5.4.2.2)(1), m |      |      |      |      |      |      |      |      |      |
| Edminane   | classification | Mounting height, m |      |      |      |       |                       |      |      |      |      |      |      |      |      |      |
| Axis - Plane   | Classification | 2.1                | 2.4  | 2.7  | 3    | 3.3   | 3.6                   | 4    | 4.5  | 5    | 6    | 7    | 8    | 9    | 10   | 15   |
| CO   | D25            | 14.2               | 14.7 | 15.3 | 15.7 | 16.1  | 16.5                  | 16.9 | 17.3 | 17.7 | 18.1 | 18.3 | 18.2 | 17.9 | 17.3 | 7.7  |
| C90  | D50            | 18.0               | 18.7 | 19.4 | 20.1 | 20.7  | 21.2                  | 21.8 | 22.5 | 23.2 | 24.2 | 24.9 | 25.4 | 25.7 | 25.9 | 23.7 |

## SENSOR FEATURES



There are 4 fixed scene modes program built-in the remote control to choose for different applications.

Press the button "detection range" to set detection range as 100% / 75% / 50% / 10%. Factory Preset :50%

Press the button "hold-time" to set hold-time as 5s / 30s / 1min / 3min / 5min / 10min /20min/ 30min .

Factory Preset :5 min

Press the button "daylight sensor" to set daylight threshold as 2Lux / 10Lux / 30Lux / 50Lux/ 80Lux/ 120Lux/ disable.

Factory Preset :Disabled Press the button "stand-by period" to set stand-by period as 0s / 10s / 30s / 1min / 5min/ 10min / 30min / +∞. Note: "Os" means on/off control; "+00" means bi-level dimming control. Factory Preset : 5 min



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Press the button"stand-by dimming level" to set the stand-by dimming level as  $10\%\,/\,20\%\,/\,30\%/$  50%. Factory Preset : 10% Stand-by dimming level

| Scene mode | Detection<br>area | Hold-time | Daylight<br>threshold | Stand-by<br>period | Stand-by<br>dimming level |  |  |
|------------|-------------------|-----------|-----------------------|--------------------|---------------------------|--|--|
| SC1        | 100%              | 30s       | 2Lux                  | 1 min              | 10%                       |  |  |
| SC2        | 100%              | 5min      | 10Lux                 | 10min              | 10%                       |  |  |
| SC3        | 100%              | 10min     | 50Lux                 | 30min              | 10%                       |  |  |
| SC4        | 100%              | 30min     | Disable               | + 00               | 10%                       |  |  |

#### **EM POWER PACK SPECIFICATIONS**

: AC 220V-240V 50/60Hz, 0.06A Input

Output : 4W max, DC 10-42V, 50mA

Battery:

LiFePO4 6.4V 2S1P 9.6Wh 1.5Ah Ta: 50°C, Tc 70°C

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03\_02\_Optitech\_Brochure\_Batten\_GALACTIC-II\_EMERGENCY\_R1907