

## Recessed anti-ligature low wattage LED downlighters with remote control gear

Circular recessed anti-ligature luminaires. Choice of satin or clear prismatic 3 mm thick polycarbonate diffuser secured via high-pressure die-cast aluminium bezel using tamper-resistant pin Torx screws.

- Choice of 3mm thick prismatic polycarbonate or satin polycarbonate lens
- Remote phosphor mixing chamber
- Supplied with remote gear unit fitted with 2 m lead
- Cover secured using tamper-resistant T10 pin Torx screws



IP44 (IP20 above ceiling)

IK09

Up to 48.6 LL/CW

LED PROTECT

### Lighting management

|                         |                               |                  |   |
|-------------------------|-------------------------------|------------------|---|
| Lighting control system | Dimming (DALI)<br>Non-dimming | Emergency system | AutoTest Emergency<br>Non-emergency<br>Standard Emergency |
|-------------------------|-------------------------------|------------------|---|

### Specification

|               |          |           |                           |
|---------------|----------|-----------|---------------------------|
| Mounting      | Recessed | IP rating | IP44 (IP20 above ceiling) |
| Impact rating | IK09     |           |                           |

### Lighting

|          |                                      |              |                 |
|----------|--------------------------------------|--------------|-----------------|
| Optic    | Prismatic diffuser<br>Satin diffuser | Lumen output | 325 lm - 670 lm |
| Efficacy | Up to 48.6 LL/CW                     |              |                 |

### Emergency data

|                        |         |                       |                             |
|------------------------|---------|-----------------------|-----------------------------|
| Emergency lumen output | 85 lm   | Emergency type        | Maintained                  |
| Emergency duration     | 3 hours | Battery specification | Nickel Metal Hydride (NiMH) |

### Power

|           |            |               |            |
|-----------|------------|---------------|------------|
| LED power | 6 W - 12 W | Circuit power | 7 W - 14 W |
|-----------|------------|---------------|------------|

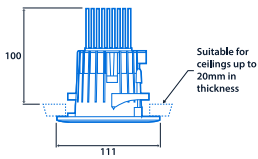
## LED characteristics

|                    |                 |                    |        |
|--------------------|-----------------|--------------------|--------|
| CRI                | 80+             | Colour temperature | 4000 K |
| Rated life (hours) | 100 K - L90/B10 |                    |        |

## Compliance

|                         |   |    |     |
|-------------------------|---|----|-----|
| UKCA                    | Yes   | CE | Yes |
| Energy efficiency class | This product contains a light source of energy efficiency class C |    |     |

## Dimensions



Cut out - Ø 89  
Minimum void depth for emergency and AutoTest versions - 165



**View the range**



Information is correct as of 16 Oct 2024, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.