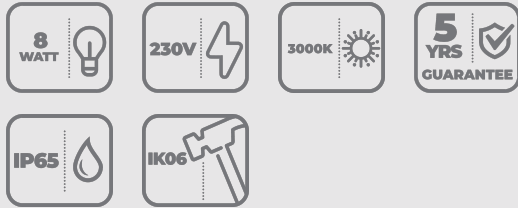


# FRDL

## FIRE RATED DOWNLIGHTS

The FRDL range delivers high performance in a low profile body that will fit restricted ceiling voids. Available with a choice of flush or recessed diffusers and 3000K or 5000K



### Features

- Fire rated for 90 minutes to BS 476-21
- Acoustic rating BSEN ISO 10140-2:2010
- High efficacy - 100 lm/W
- Dimmable driver
- Shallow profile body and fast fix plug & socket connector



### Specification

| Code        | Description                            | Lumen Output | Emergency Lumen Output | Wattage | Efficacy |
|-------------|----------------------------------------|--------------|------------------------|---------|----------|
| FRDLF8WD-30 | FRDL Flush Diffuser Downlight 8W 3000K | 800 lm       |                        | 8W      | 100 lm/W |

### Product Information

|                           |                           |
|---------------------------|---------------------------|
| Guarantee                 | 5 Years                   |
| Colour Appearance (CCT)   | 3000K                     |
| IP Rating                 | IP65 (from below ceiling) |
| IK Rating                 | IK06                      |
| Voltage                   | 230V                      |
| Material (Body/Housing)   | Die-Cast Aluminium        |
| Material (Diffuser/Cover) | PMMA                      |
| Colour Rendition (CRI)    | Ra > 80                   |

|                     |                     |
|---------------------|---------------------|
| Colour Finish       | White               |
| LED Life Expectancy | L70B50 40,000 Hours |
| Power Factor        | 0.9                 |
| Frequency           | 50Hz                |
| Driver Type         | Phase Cut Dimmable  |
| Approval            | UKCA CE             |
| Electrical Class    | Class II            |
| Working Temperature | -20°C to 45°C       |



FRDL

FIRE RATED DOWNLIGHTS

Packaging Information

|                         |                            |
|-------------------------|----------------------------|
| Dimensions (mm)         | Ø: 85 x D: 31 mm           |
| Product Net Weight (kg) | 0.24 kg                    |
| Barcode                 | 5055807618830              |
| Box Dimensions (mm)     | L: 120 x W: 120 x D: 90 mm |
| Box Gross Weight (kg)   | 0.28 kg                    |

|                                |                             |
|--------------------------------|-----------------------------|
| Units/Outer Carton             | 48                          |
| Outer Carton Barcode           | 15055807618837              |
| Outer Carton Dimensions (mm)   | L: 500 x W: 500 x D: 290 mm |
| Outer Carton Gross Weight (kg) | 14.55 kg                    |

