**FIRE RATED DOWNLIGHT RANGE**

- Super fast installation delivering up to 100 Lm/W in both the 6W and 8W versions
- Integrated dimmable driver with Loop In/Loop Out push-fit piano key terminals
- Interchangeable bevelled and flat bezels available in a range of colours

The **NEW** FType range of Fire Rated LED Downlights from Luceco have been designed and engineered with true performance at their heart, Luceco’s focus on fast fit solutions, flawless functionality and maximum energy saving make FType perfect for both new build and retrofit applications.

- Using the latest Samsung LED chips to deliver up to 100 Lumens per Watt. Integrated dimmable driver, and speed-fit™ loop in/loop out piano key terminals for fast and simple installation on both stranded and solid wire cable, make FType the most efficient and unrivalled residential Fire Rated Downlights range on the market.
- The ThermalRod™ heatsink with its 9 precision columns, maximises thermal transfer and air circulation, extending the life of the LED chips to give you faultless performance and constant light output throughout its life.
- Applying the latest manufacturing processes and design, FType subtly integrates the LED chips behind a baffled back lens to provide unrestricted 100lm/W light output and a wide 60-degree beam, all delivered through its unique Crystalone Optics™ lens technology for crystal clear low glare illumination.
- With a range of interchangeable flat and bevelled bezels available in a variety of colours and finishes, the FType will suite seamlessly with your décor as well as your existing fixtures and fittings, presenting the perfect combination of both performance and style.
**6W – 3000K**

**LUMINAIRE PERFORMANCE**

- **Light Output Ratio:** 100%
- **Luminaire Efficacy:** 100 lm/W
- **Light Distribution:** A50 ↓99.0% ↑1.0%
- **CIE Flux Codes:** 71 91 99 99 100
- **UGR 4H 8H (20%, 50%, 70%)**
  - C0 / C90: 28.6 / 27.7

**LUMINOUS INTENSITY**

![Diagram](image1.png)

**8W – 3000K**

**LUMINAIRE PERFORMANCE**

- **Light Output Ratio:** 100%
- **Luminaire Efficacy:** 95 lm/W
- **Light Distribution:** A60 ↓99.0% ↑1.0%
- **CIE Flux Codes:** 71 92 99 99 100
- **UGR 4H 8H (20%, 50%, 70%)**
  - C0 / C90: 26.1 / 25.3

**LUMINOUS INTENSITY**

![Diagram](image2.png)

**6W – 4000K**

**LUMINAIRE PERFORMANCE**

- **Light Output Ratio:** 100%
- **Luminaire Efficacy:** 100 lm/W
- **Light Distribution:** A60 ↓99.0% ↑1.0%
- **CIE Flux Codes:** 71 92 99 99 100
- **UGR 4H 8H (20%, 50%, 70%)**
  - C0 / C90: 27.2 / 26.7

**LUMINOUS INTENSITY**

![Diagram](image3.png)

**8W – 4000K**

**LUMINAIRE PERFORMANCE**

- **Light Output Ratio:** 100%
- **Luminaire Efficacy:** 95 lm/W
- **Light Distribution:** A50 ↓99.0% ↑1.0%
- **CIE Flux Codes:** 71 92 99 99 100
- **UGR 4H 8H (20%, 50%, 70%)**
  - C0 / C90: 28.2 / 27.4

**LUMINOUS INTENSITY**

![Diagram](image4.png)
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