

## LUMINAIRES - FIRE RATED DOWNLIGHTING

EN-DE82

### Product Description:

The E5™ and established E8™ fixed and adjustable fire rated downlights set new levels in performance. Featuring the sparkling low glare multifaceted EnFiniti™ lens and delivering up to 390lm from the 4.5W version and 640lm from the 8W. The E5™ and E8™ are packed with features and benefits which allow for a quick and cost effective installation while still providing users with optimum performance and energy saving LED technology.

### Product Features:

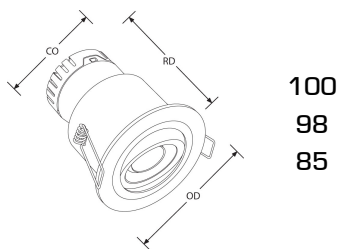
- EnFiniti™ edge-to-edge multifaceted polycarbonate lens for low glare and halogen like appearance
- Wide 60° beam angle delivers increased light distribution
- Fibre based insulation coverable - up to 300mm
- Integrated driver with new push fit loop in/out terminals suitable for use with solid or stranded cable for easy installation
- Super slim interchangeable IP65 bezels for fixed version provide a high end sleek finish. IP20 bezel included with adjustable version
- Tested in 30, 60 and 90-minute fire rated ceilings
- 3 year warranty

### Product Image:

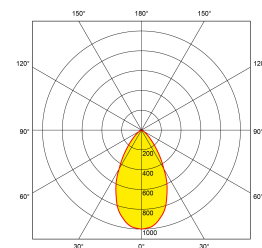


E8™ Adjustable 8W Dimmable Fire Rated LED Downlight

### Line Drawing Image



### Polar Curve Image



## Product Specs:

|                               |             |                               |       |
|-------------------------------|-------------|-------------------------------|-------|
| Technology                    | LED         | Number of LEDs                | 9     |
| Luminaire Distribution        | Accent      | Lifetime L70 (hrs)            | 25000 |
| Input Voltage                 | 220~240V AC | Input Frequency               | /50HZ |
| Dimmable                      | Yes         | IP Rating                     | IP20  |
| Fire Protection               | Yes         | Acoustic Rated                | Yes   |
| Operating Env. Temp. (Min) °C | -20         | Operating Env. Temp. (Max) °C | 25    |
| Optic Material                | PMMA        | Power Factor                  | 0.85  |
| Overall Diameter (mm)         | 98          | Recess Depth (mm)             | 100   |
| Cutout Diameter (mm)          | 80          | Height (mm)                   | 100   |
| Surge Protection (kV)         | 1.5         | SDCM                          | 6     |

## SKU Table and Ordering

| SKU Code     | Wattage | Lumens | Lumens/Watt | Colour | Beam Angle | Ra | SDCM |
|--------------|---------|--------|-------------|--------|------------|----|------|
| EN-DE82MW/30 | 8       | 610    | 76.25       | 3000   | 60         | 80 | 6    |
| EN-DE82MW/40 | 8       | 640    | 80          | 4000   | 60         | 80 | 6    |
| EN-DE82PC/30 | 8       | 610    | 76.25       | 3000   | 60         | 80 | 6    |
| EN-DE82PC/40 | 8       | 640    | 80          | 4000   | 60         | 80 | 6    |
| EN-DE82SN/30 | 8       | 610    | 76.25       | 3000   | 60         | 80 | 6    |
| EN-DE82SN/40 | 8       | 640    | 80          | 4000   | 60         | 80 | 6    |
| EN-DE82W/30  | 8       | 610    | 76.25       | 3000   | 60         | 80 | 6    |
| EN-DE82W/40  | 8       | 640    | 80          | 4000   | 60         | 80 | 6    |

## Compliance & Approvals:



## Accessories:

| SKU Image                                                                           | SKU Code    | Description                      |
|-------------------------------------------------------------------------------------|-------------|----------------------------------|
|  | AU-FRLM10EM | 3 Hour Maintained Emergency Pack |

## Warranty

This product has a warranty period of 3 Years. Warranties are valid from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label or installation in an improper working environment or installation. Should this product fail during the warranty period it will be replaced free of charge, subject to the correct installation of the original product and subsequent return of the faulty unit. Aurora does not accept responsibility for any installation costs associated with the replacement of this product and Aurora reserves the right to alter specifications without prior notice.

**UK Enlite Sales & Distribution**  
Apex Park  
6 Little Burrow  
Welwyn Garden City AL7 4SW  
United Kingdom  
Tel : +44 (0) 1707 35 18 20