

DL8-A

Adjustable LED Downlight with MR16 Style Lamp

Key Features

- Energy saving LED solution, utilising three high output LEDs
- Wide choice of LED colours, beam angles and bezel finishes to suit a wide range of applications
- Quick and simple to install with simple spring clip retention
- Ideal for interior applications

Lamp Colour Options

- | | |
|-------------------------|--------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | R G B Colour Change RGB |
| C Cyan | |

Bezel Colour Options

- AB** - Antique brass **PB** - Polished Brass
BB - Brushed brass
PC - Polished chrome
W - White
SS - Satin Steel
SN - Satin nickel

Materials

- Body/Bezel: Aluminium

Lamp Options

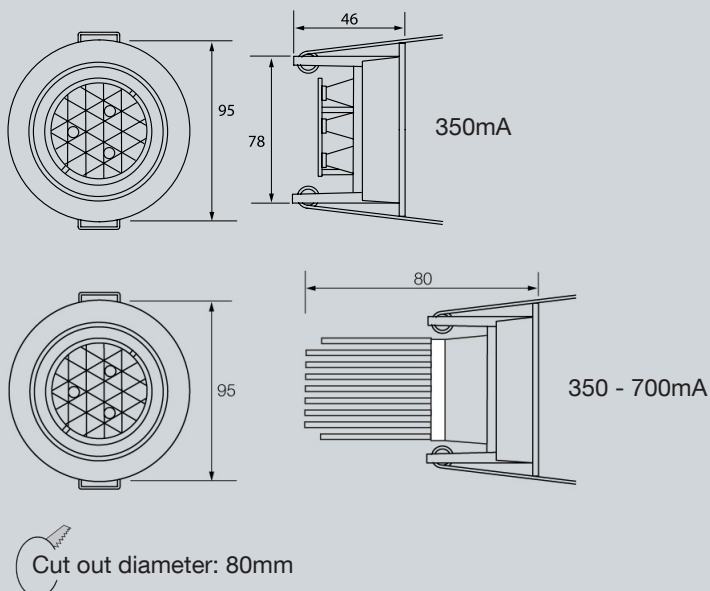
- 3 x Luxeon K2 (based on MR16 lamp dimensions)

Beam Angles



The DL8 luminaire offers a wide choice of fixed colour and RGB colour changing LED options. Combined with a broad selection of bezel finishes and beam angles, this gives excellent flexibility for the DL8 range to provide general and display illumination solutions. The inclusion of wiring accessories make connection of linked circuits quick and easy to install and operate.

Dimensions



Weight

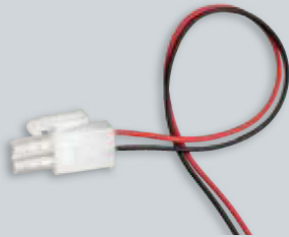
0.1kg • 0.26kg

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Installation

- Suitable for indoor applications only
- Recessed into mounting surface, retained with simple spring clips
- Cut out diameter required: 80mm
- Fixed colour versions are supplied fitted with 300mm connection lead with 2-pole AMP connector
- RGB colour change versions are supplied fitted with 2 x 100mm connection leads fitted with molex connectors; one male, one female
- Wiring looms and interconnecting leads are available to facilitate simple series connection of multiple luminaires.



Power Input

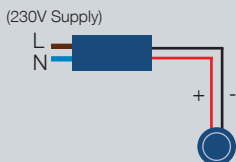
- 350mA • 500mA • 700mA

Power Consumption

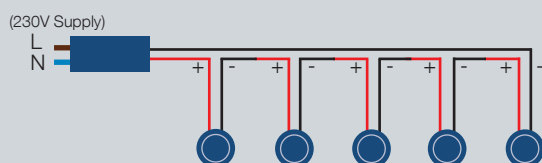
- 3.5W • 5W • 7W

Wiring Diagrams

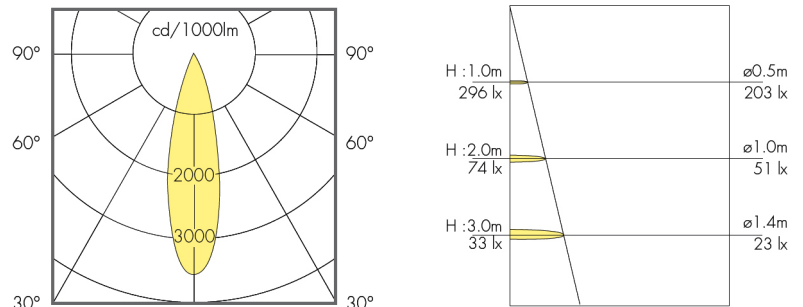
Single fitting wired in series



Multiple fittings wired in series



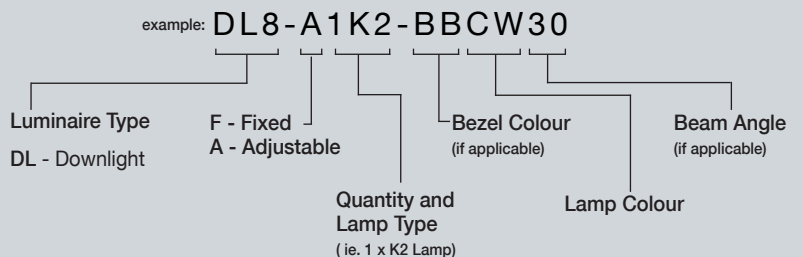
Photometric Data



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-PD312
- LS-PD312 will drive between 3 and 12 x 1W LED's, so can operate up to 4 of the DL8 luminaires wired in series.
- Recommended colour change driver Cat No LS-RGB27
- LS-RGDB27 will drive up to 27 x 1W LED's, so can operate up to 9 of the RGB DL8 luminaires
- See driver datasheets for full driver specifications and alternatives

Ordering Codes



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