



### Product Overview

The DL-C 12/24-112N Downlight in the DLC-N Series is a recessed-mounted luminaire featuring a round trim design with a single adjustable round lamp head, providing a simple, modern appearance that blends seamlessly with the ceiling.

It is suitable for use with Central Battery emergency lighting systems. The housing is manufactured from die-cast aluminium, providing strength and durability, and is designed to allow the beam angle to be adjusted up to approximately 45 degrees, increasing flexibility in light distribution to suit the installation area.

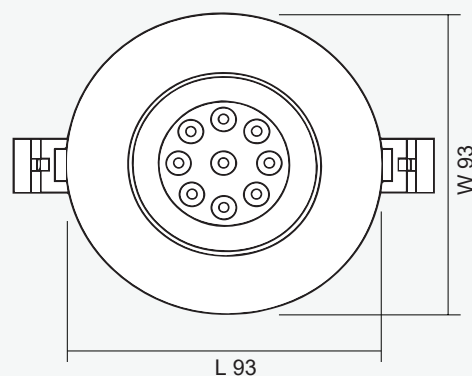
The luminaire supports 12VDC and 24VDC input voltage. During a power outage, the luminaire provides emergency illumination to assist guidance and safe evacuation. It is suitable for installation in office buildings, hotels, hospitals, shopping centers, and areas requiring a reliable emergency lighting system.

### Technical Specifications

|                       |                                                                                |
|-----------------------|--------------------------------------------------------------------------------|
| Operating Temperature | 10 to 50°C                                                                     |
| Input Voltage         | 12/24 VDC                                                                      |
| LED Lamp Power        | 12W                                                                            |
| Luminous Intensity    | >200 cd (Type D) / 957 lm (Warm White)<br>>200 cd (Type D) / 967 lm (Daylight) |
| Bulb Type             | LED Module                                                                     |
| Base                  | Lighting Connector T110                                                        |
| Color Temperature     | Warm White (3000K ± 250K)<br>Daylight (6000K ± 250K)                           |
| Color Rendering Index | >80                                                                            |
| Lamp Life Time        | 50,000 Hrs                                                                     |
| Rated Beam Angle      | 120Deg                                                                         |
| Degree of Protection  | IP20                                                                           |
| Dimension (LxWxH)     | 93 x 93 x 52 mm                                                                |
| Material              | Diecasting aluminium                                                           |
| Weight                | 169 g                                                                          |
| Hole cut (Ø)          | 75 mm                                                                          |
| Mounted               | Recessed Ceiling                                                               |

### Dimensions (mm)

FRONT VIEW



SIDE VIEW

