



Product Overview

The DL-SS 12/24-212N Downlight in the DLSS-N Series is a recessed-mounted luminaire featuring a square trim design with dual adjustable round lamp heads, 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 per lamp, 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 / Bulb
Luminous Intensity	>200 cd (Type D) / 952 lm (Warm White) >200 cd (Type D) / 967 lm (Daylight)
Bulb Type	LED Module
Base	Lighting Connector T110
Color Temperature	Warm White (3000K ± 250K) Daylight (6000K ± 250K)
Color Rendering Index	>80
Lamp Life Time	50,000 Hrs
Rated Beam Angle	120Deg
Degree of Protection	IP20
Dimension (LxWxH)	175 x 93 x 52 mm
Material	Diecasting aluminium
Weight	362 g
Hole cut (LxW)	155 x 75 mm
Mounted	Recessed Ceiling

Dimensions (mm)

