

Unique fully recessed LED emergency luminaire.

At just 50mm in diameter **Dyode** is one of the smallest recessed LED based emergency luminaires currently available and the superbly designed refractor lens assembly which is incorporated into a high quality injection moulded housing offering an IP20 protection rating accentuates the virtues of the high power white LED light source. By utilizing a specially developed LED driver and advanced thermal engineering techniques to dramatically reduce the LED operating temperature the light output level from the LED is guaranteed throughout the full emergency duration, ensuring the life of the LED exceeds 50,000 hours.

Two versions of the advanced lens designs are available. One specifically for corridor lighting offers an elongated distribution pattern to efficiently illuminate the centre line of escape route corridors and extends the spacing distance between luminaires.

The second offers a more traditional cone distribution pattern for use in open areas or for specific task lighting. These unique features allow the emergency lighting scheme designer the option of incorporating **Dyode** into an existing mains only luminaire, to create an unobtrusive low maintenance integrated emergency luminaire.

Alternatively they can be used in standalone applications for emergency lighting.

The control circuitry is housed in a robust metal assembly and along with the Ni-MH battery pack is contained within a high quality flexible silicone sleeve which can easily pass through the 40mm cut out required for **Dyode** when mounted independently in a ceiling void.

All **Dyode** products are available with a self-test facility.

Dyode NM3
emergency
pack



Actual size

Emergency Luminaires

Cat No.	Mode/Lamp	Lumens*	Kg
DY/LED/NM3/OA	NM3 LED OPEN AREA	75	0.1
DY/LED/NM3/CR	NM3 LED CORRIDOR	75	0.1
DY/LED/NM3/OA/ST	NM3 LED OPEN AREA SELF TEST	75	0.1
DY/LED/NM3/CR/ST	NM3 LED CORRIDOR SELF TEST	75	0.1

* Emergency Lumens

* For other durations, specify the required time period e.g. /NM3 but for 1 hour duration becomes /NM1

Dimensions: Ø 50mm x 32mm depth (22mm above ceiling)

Cut out dimensions: Ø 40mm

Options Suffix:

/BR Brass finish /CH Chrome Finish