

Self-contained LED Downlights

LD/SM

The **LD/SM** range offers a simple method of providing discreet emergency lighting in areas that require a surface mounted self-contained solution.

Available with a symmetrical wide angle lens or the asymmetrical 'corridor' lens for escape routes the **LD/SM** just requires a permanent 230Volt supply to provide effective non-maintained emergency lighting with 3hour duration.

LD/SM/NM3

Incorporating the very successful LDE3 downlight and LDCK700S emergency driver kit, the **LD/SM/NM3** range offers a simple self-contained emergency lighting solution from a surface mounted enclosure just 175mm square x 40mm high. When surface mounted on the ceiling the **LD/SM/NM3** is both discreet and attractive. Finished in white as standard (available in other colours to special order) the **LD/SM/NM3** blends in with the other architectural furniture.

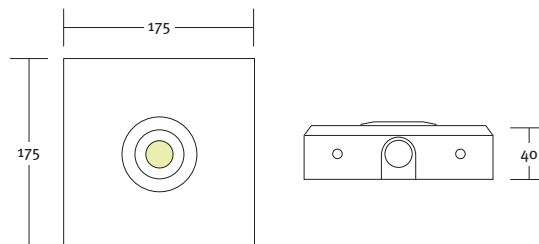
The excellent performance allows the units to be mounted at very wide spacings making installation simple and cost effective.



SPECIFICATION

The **LD/SM/NM3** self-contained units utilise the standard LDE3 downlights incorporating a thermally managed '3Watt' high power white LED retained in a white polycarbonate housing which matches the white steel facia plate and enclosure. A high brightness green LED is incorporated in the polycarbonate bezel to provide battery charge indication. The enclosure houses a LDCK700S module and battery providing 3hour duration, non-maintained emergency lighting.

The **LD/SM/NM3** units have a BESA rear entry and 20mm knock-outs on two sides for surface conduit entry. When the 'Corridor' lens is specified this can easily be rotated in the facia plate to align the distribution along the escape route.



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EMERGENCY LIGHTING SPACINGS

Mounting height Hm (m)	LD/SM/C		LD/SM/105	
	Spacing (m) min 0.5Lux open area	Spacing (m) min 1Lux escape	Spacing (m) min 0.5Lux open area	Spacing (m) min 1Lux escape
2.0	n/a	10.0	6.9	6.6
2.5	n/a	10.8	7.2	6.9
3.0	n/a	11.9	7.8	8.0



ORDER CODES	Description
LD/SM/C/NM3	White surface mounted, self-contained NM3 with 'Corridor' lens
LD/SM/105/NM3	White surface mounted, self-contained NM3 with wide angle lens
Suffix:	
/DALI	DALI or Self-Test emergency operation