

## Threaded Body with Integral Lens

### LDI3/18 Range

The **LDI3/18** is a small and very discreet LED light pod with an injection moulded thermally conductive plastic body acting as a very effective heat sink and incorporating an 18mm thread and lock nut for simple installation. **(NB: Requires 18.5mm clearance hole with access to the rear).**

The **LDI3/18** light pods (silver or white front bezel) offer two distribution types.

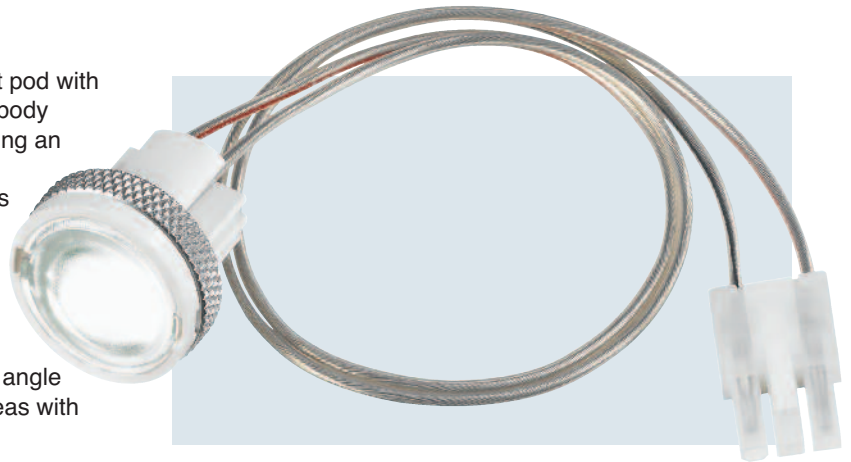
#### LDI3/18/105 (WIDE BEAM)

The **LDI3/18/105** light pod offers 105 degree wide angle lens configuration ideal for illumination of open areas with mounting heights below 3.5m.

#### LDI3/18/C ('CORRIDOR' BEAM)

The **LDI3/18/C** light pod offers a dissymmetric lens providing a narrow beam across the width of a corridor and extremely wide (batwing) distribution along the length of the corridor.

For emergency lighting applications the **LDI3/18** light pods offer an **/D** version which incorporates an integral green/red bi-colour indicator suitable for emergency or Self-Test/DALI emergency operation.



### Typical Emergency Lighting Spacings

Mounting height Hm (m)	LDI3/18/105 @ 350mA		LDI3/18C @ 350mA	
	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	7.2	6.8	n/a	10.0
2.5	7.8	7.4	n/a	11.0
3.0	8.2	8.2	n/a	12.0
3.5	8.2	8.0	n/a	12.8

**NB:** Performance relative to the chosen driver — 350mA (preferred), 500mA or 700mA (maximum)  
Full photometry (LDT files) are available for each output.

### ORDER CODES

### Description

<b>LDI3/18/105/WH</b>	LDI3/18 – Wide beam; White body
<b>LDI3/18/C/WH</b>	LDI3/18 – Corridor lens; White body

Suffix for Options:

<b>/SL</b>	Silver body
<b>/D</b>	Emergency version with integral green/red indicator (4wire connection)

### See LDC emergency driver section for suitable emergency lighting packs

All details and specifications shown in this document are deemed correct at time of publication. The right to modify equipment, change specifications and instructions without notice, is reserved as part of the Emergency Lighting Products Limited policy of continuous development and improvement. We endeavour to keep all our customers informed of any alterations as and when they occur.