**SKU :  DLG12-R-CW**
**DLG12-R-NW**
**DLG12-R-WW**
**DLG12-R-MCT**
**DLG12-S-CW**
**DLG12-S-NW**
**DLG12-S-WW**
**DLG12-S-MCT**

12W Ultra Slim LED Panel Light with decorative edge lit glass & over 30,000 hour lifespan. Suitable for recessed application & perfect replacement for the traditional 50W - 150W metal halide fittings or halogen downlights. Providing upto a 70% energy saving this fitting can be used in commercial or domestic environments, such as corridors, offices, living rooms, waiting areas, shop fronts etc. Driver supplied with fitting. Available in square & round finish.

## DETAILS

| | |
|---|---|
| **Product Type:** | LED Spotlight |
| **Product Body Finish:** | White Body |
| **Market Segment:** | Commercial or Domestic application |
| **Warranty (Years):** | 3 |
| **CE RoHS:** | Yes |
| **UKCA:** | Yes |

## PHYSICAL DATA

*Round:*

| | |
|---|---|
| **Product Height (mm):** | 35 |
| **Product Width (mm):** | ø160 |

*Square:*

| | |
|---|---|
| **Product Height (mm):** | 160 |
| **Product Width (mm):** | 160 |
| **Product Lentgh (mm):** | 35 |
| **Cut Out Size(mm):** | ø120 (Round) / 120 x 120 (Square) |
| **Product Weight (g):** | 500g |
| **Optic:** | Opal Diffuser |
| **Material:** | Aluminium & Tempered Glass |
| **Placement / Application:** | Indoor Lighting |

## ELECTRICAL DATA

| | |
|---|---|
| **Power (W):** | 12W |
| **Power Consumption (w):** | 12W |
| **Power Factor:** | >0.95 |
| **Dimming:** | Non-Dimmable |
| **Driver Included:** | Yes |
| **Electric Current:** | AC |

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## LIGHT DATA

| | |
|---|---|
| **Luminous Flux in Lumens (lm):** | 1200 |
| **Luminous efficacy (lm/W):** | 100 |
| **Correlated Colour Temperature (CCT) (K):** | 3000k/4000k/6000k |
| **Beam Angle:** | 60° |
| **Colour Rendering Index (CRI):** | >80 RA |
| **Frequency Range (Hz):** | 50/60 |
| **LED Type:** | SMD 2835 Epistar LED |
| **Lifetime (hours):** | 30,000 Hrs |
| **Emergency Compatible:** | Yes ( via emergency battery pack - EL05UPK) |

## ENVIRONMENT

| | |
|---|---|
| **UKCA:** | Yes |
| **CE RoHS:** | Yes |
| **Hg 0% (Mercury Free):** | Yes |
| **IP Rating (Back/Recessed side):** | IP44 |
| **IP Rating (Ingress Protection):** | IP44 |
| **Fire Rated:** | No |
| **Lowest Operating Temperature (°C):** | -20° |
| **Maximum Operating Temperature (°C):** | 40° |

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