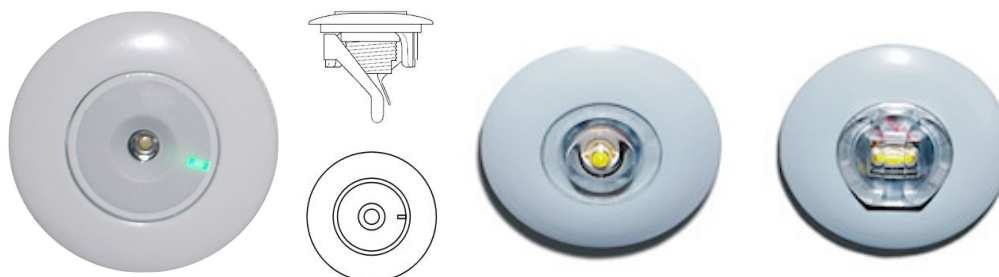


This discrete recessed downlight is a complete and easy solution for LED mains and emergency applications. Available in both 1 watt and 3 watt variants the MRD3M range is designed to be used as a stand alone unit that is passed through a 40mm diameter cut out. Consisting of a module, battery pack and LED unit these components fit together with the non reversible connectors and are simply passed through the cut out into the void above. This unit is the ultimate in concealed emergency lighting and suitable for incorporation into an emergency lighting system complying with BS5266-1:2005. Also available is an intumescent hood to restore the fire rating of the ceiling if required.

Now available with Lens technology to direct the light in corridor and open areas.



## Typical Applications

- Hotels
- Offices
- Commercial buildings
- Stately homes
- Historical buildings

| Order No                | Mode                                   | Lamp Type      | Battery       | Duration | Output          | Dimensions                 |
|-------------------------|--|----------------|---------------|----------|-----------------|----------------------------|
| MRD3M/3W                | Switchable maintained / non maintained | 3 W LED        | 3.6V 4Ah NiMH | 3 Hours  | 85 Lumens /110° | 50mm Dia (40mm Dia Cutout) |
| Suffix part number with |  |                |               |          |                 |                            |
| /OA                     |  | Open area Lens |               |          |                 |                            |
| /CO                     |  | Corridor lens  |               |          |                 |                            |
| /SR                     |  | Silver finish  |               |          |                 |                            |
| Fire Hood               |  | See Page 54    |               |          |                 |                            |

| Model       | Height (Meter) | 1 Lux floor luminosity |         |         | 0.5 Lux floor luminosity |         |         |
|-------------|----------------|------------------------|---------|---------|--------------------------|---------|---------|
|             |                | Diagram                | Diagram | Diagram | Diagram                  | Diagram | Diagram |
| MRD3M/3W    | 2              | 2.5                    | 6.2     |         | 3.2                      | 7.5     |         |
|             | 2.5            | 2.6                    | 6.7     |         | 3.4                      | 8.4     |         |
|             | 3              | 2.5                    | 6.9     |         | 3.5                      | 9.0     |         |
| MRD3M/3W/OA | 2.5            | 3.3                    | 7.2     |         | 3.7                      | 7.7     |         |
|             | 3              | 3.7                    | 8.2     |         | 4.2                      | 8.9     |         |
|             | 4              | 1.6                    | 8.8     |         | 5.1                      | 11.1    |         |

| Model       | Height (Meter) | Along Corridor (Length) |         |         |         | Across Corridor (Width) |         |         |         |
|-------------|----------------|-------------------------|---------|---------|---------|-------------------------|---------|---------|---------|
|             |                | Diagram                 | Diagram | Diagram | Diagram | Diagram                 | Diagram | Diagram | Diagram |
| MRD3M/3W/CO | 2.5            | 1 lux                   | 0.5 lux | 1 lux   | 0.5 lux | 1 lux                   | 0.5 lux | 1 lux   | 0.5 lux |
|             | 3              | 4.0                     | 4.6     | 9.1     | 10.3    | 1.5                     | 1.8     | 3.4     | 4.1     |
|             | 4              | 4.3                     | 5.2     | 10.2    | 11.6    | 1.6                     | 2.0     | 3.8     | 4.5     |
|             |                | 3.6                     | 5.9     | 11.7    | 13.9    | 1.5                     | 2.2     | 4.2     | 5.2     |