

These discrete recessed downlighters are a complete and easy solution for LED emergency applications with the added benefit of self test technology. Available in a 3 watt variant the MRD/ST luminaires are designed to be used as a stand alone unit that is passed through a 42-44mm diameter cut out. Consisting of an articulated module and battery pack these and are simply passed through the cut out into the void above. Providing automatic testing in accordance with IEC62034 these units include a commissioning period, a 30 second functional test monthly and full duration test annually. 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. The DALI option also enables you to include these into your DALI addressable emergency lighting scheme.



### Typical Applications

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

Order No	Mode	Lamp Type	Battery	Duration	Output	Dimensions
MRD3M/3W/ST	Maintained	3 W LED	3.6V 2.2Ah NiMH	3 Hours	148 Lumens	50mm Dia (42-44 mm Dia Cutout)
MRD3NM/3W/ST	Non maintained					
MRD3NM/3W/DALI	Non maintained DALI					

Model	Height (Meter)	1 Lux floor luminosity			0.5 Lux floor luminosity	
		2.75	6.3	3.08	6.89	
All models	2.5	3.09	7.3	3.57	8.16	
	3	3.33	8.14	3.98	9.27	
	3.5	3.62	8.83	4.32	10.26	
	4	3.73	9.41	4.60	11.13	

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|---------------------------|---|
| LED indicator information |   |
| LED off                   | Loss of mains supply                            |
| LED green slow flash      | Commissioning mode or duration test in progress |
| LED green fast flash      | Functional test in progress                     |
| LED green 10 second blink | Normal standby mode                             |
| LED red slow flash        | Battery or charging system faulty               |
| LED red fast flash        | Defective power LED                             |