

# Merlin LED Emergency Downlight

Supplied c/w Remote Driver and Battery Pack

424

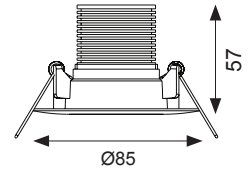


Escape Route



Open Area

- Ultra-low profile recessed self-test emergency downlight
- Self-test as standard
- Option of escape route or open area models
- High specification optic design and performance allows increased spacing providing reduced cost
- Up to 17.8 metres spacing between luminaires



\* 1 lux minimum must be used for all marked emergency escape routes, to be measured down the centre line of the escape route itself

\*\* 0.5 lux minimum must be used for areas larger than 60m<sup>2</sup>, the maximum value is to be measured across the area excluding 0.5 metre border around the edge of the room

\*\*\* Explanation of the symbols:-  
**Transverse - Wall**  
 Distance to wall from side of fitting  
**Transverse - Transverse**  
 Side to side spacing  
**Axial - Wall**  
 Distance to wall from end of fitting  
**Axial - Axial**  
 End to end spacing

***	Escape route 2 metres wide (1 Lux minimum) *			
	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
Mounting Height (M)	6	14.2	6	14.2
2.5	8	19.5	8	19.5
4	-	-	-	-
6				

***	Open (Anti-Panic) area (0.5 Lux Minimum) **			
	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
Mounting Height (M)	2.7	6.9	2.7	6.9
2.5	4	10	4	10
4	4.5	10	4.5	10
6				

## LED Information

Total (Watts)	5W
Lumens Delivered	
Emergency Mode	
Open Area	277lm
Escape Route	227lm
Beam Angle	
Open Area	108°
CCT	6500K
Input	230V
Hertz	50/60Hz
Operating Temp	0°C to 45°C

	Code	Lamp	Description
Self-Test	AMELED/ER/3NM/ST	LED	5W Non-Maintained - Escape Route
	AMELED/OA/3NM/ST	LED	5W Non-Maintained - Open Area
Accessory	ASBP/9	3.6V 4.5Ah Ni-Cd Replacement Battery	

