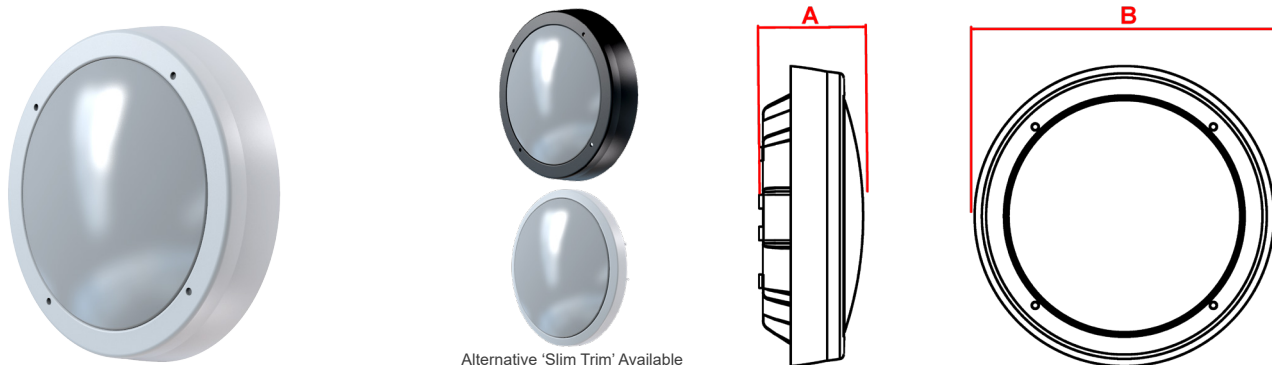


Solaris

Circular Emergency Bulkhead c/w MWS



Alternative 'Slim Trim' Available

274 Lumens	12 Watts	3000K/ 4000K	Wall and Ceiling Mounting
LiFePO4 Battery	IK 10	IP 65	MICROWAVE SENSOR

Materials

Housing:	Polycarbonate
Standard Colour:	White - RAL 9016
Alternative Colours:	Black - RAL 9017 Add /BL to Order Code

Warranty

Standard Warranty:	4 Years
Alternative Warranty:	8 Years Add /8Y to Order Code

Deep Trim supplied as Standard
Add **/NT** for Slim Trim

Order Code	SRM3/LED/MWS
Mode of operation	Maintained
Emergency duration	3 hours
Input voltage	230/240V 50/60Hz
Power consumption	18VA, $I_{nom} = 0.75A$
Battery type	6.4V 1.5 Ah LiFePO4 battery
Battery discharge current @ 6.4VDC	0.4A
Lamp	$P_{rated} = 12W$ LED
Lamp colour	3000K (Selectable between 3000K & 4000K using switch on LED plate)
Lumen level in emergency	274lm
Luminaire lumen level in mains	1500lm
Lamp Lifetime	$L_{80} B_{50}$
MacAdam Ellipse/SDCM rating	<6
Nominal lamp power in emergency	$P_{rated} = 2.2W$
Nominal lamp current in mains	0.35A
Detection Range	10M x 6M
Detection Angle	30° - 150°
Sensitivity Range	10/50/75/100%
Hold-Time Settings	5secs/90secs/5mins/15mins
Product Weight	1.1 kg
Packaging Weight	0.25Kg
Standards	EN61347-2-7, EN61347-2-13, EN 60598-2-22
Environment	0°C to 45°C up to 80% relative humidity

System	Order Code	Mode of Operation	Battery	Battery P/N	Lumens (Emergency)	Lumens (Mains)	Dimensions (mm)	
							A	B
Standalone c/w MWS	SRM3/LED/MWS	Maintained	6.4V, 1500mAh LiFePO4	70159	274	1500	90	320
Alternative Systems Available: Specification Sheets Available Upon Request								
Standalone	SRM3/LED	Maintained	6.4V, 1500mAh LiFePO4	70159	274	1500	90	320
Mains	SR/LED/230	Mains	-	-	-	1500	90	320

Photometrics

Mounting Height	Lighting level directly under Luminaire (Lux)				
		Luminaire Spacing (Metres)			
		0.5	1.0	0.5	1.0
2m	18.98	4.3	3.5	10.4	8.6
2.5m	12.15	4.7	3.8	11.5	9.4
3m	8.44	5.0	4.0	12.4	10.0
4m	4.75	5.5	4.2	13.9	11.0
6m	2.11	5.9	3.9	15.8	11.8
8m	1.19	5.7	2.3	16.6	11.3
10m	0.76	4.7	-	16.5	9.3