



SPEL
Safety in mind



SPEL-LITE
PRODUCT DATA SHEET

SPEL-LITE



IP65
POLYCARBONATE
EMERGENCY
BULKHEAD

FEATURES

- DESIGNED FOR USE IN CORRIDORS, EXITS AND ESCAPE ROUTES.
- IP65 ALL POLYCARBONATE CONSTRUCTION CONSISTING OF A WHITE BASE AND CLEAR DIFFUSER.
- DIFFUSER FIXED TO BASE WITH STAINLESS STEEL SCREWS.
- HINGED, REMOVABLE GEAR TRAY TO AID INSTALLATION AND MAINTENANCE.
- PUSH-FIT TERMINALS FOR EASIER AND QUICKER INSTALLATION.
- SUPPLIED COMPLETE WITH A SELF-ADHESIVE EN7010 FORMAT LEGEND KIT.
- 3 HOURS EMERGENCY DURATION SUPPLIED BY INTEGRAL NICAD BATTERIES.
- HIGHLY EFFICIENT LED LIGHT SOURCE PROVIDING EXCELLENT SPACING BETWEEN LUMINAIRES.
- 20MM REAR AND SIDE CONDUIT ENTRIES.
- CAN BE WIRED AS EITHER MAINTAINED OR NON-MAINTAINED EMERGENCY MODE.
- 3 YEARS PRODUCT WARRANTY.
- 54,000 HOURS LED LIFE.
- CRI 80 (MINIMUM).
- 6500K COLOUR TEMPERATURE.

PRODUCT CODE

CODE	WATTS	EMERGENCY DURATION	MAINS LUMENS	EMERGENCY LUMENS
SL/LED/M3	3W	3 HOURS	200	120

VIEWING DISTANCE

20 METRES WHEN FITTED WITH SUPPLIED SELF-ADHESIVE LEGEND KIT



EMERGENCY
LUMINAIRE



LED LIGHT
SOURCE



IP65 INGRESS
RATING



3 YEARS
WARRANTY

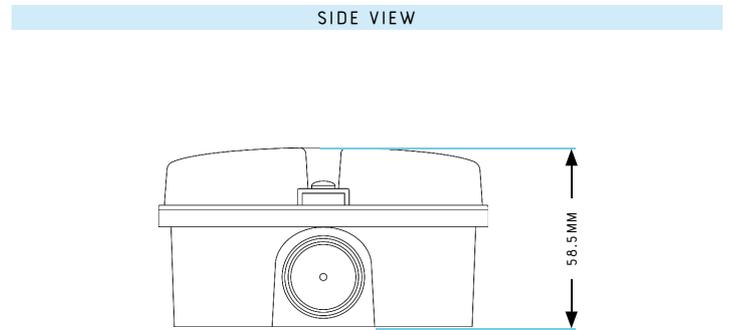
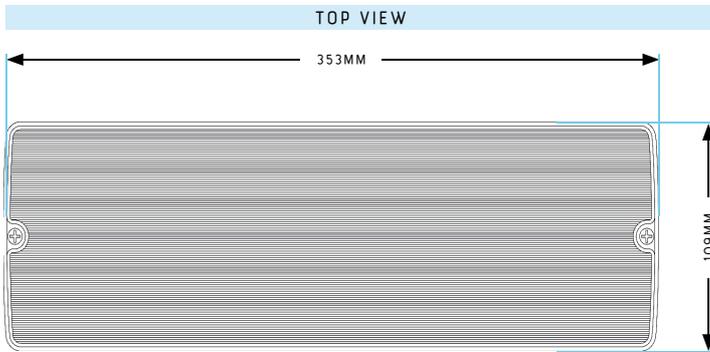


IK08
IMPACT
RESISTANCE

PRODUCT DATA SHEET



DIMENSIONS



0.5 KG WEIGHT

SPACING DATA

MAXIMUM SPACINGS TO ACHIEVE A MINIMUM OF 1 LUX ALONG THE CENTRE LINE OF AN ESCAPE ROUTE (BASED ON A 2M WIDE CORRIDOR).
MAXIMUM SPACINGS TO ACHIEVE A MINIMUM OF 0.5 LUX IN OPEN AREAS (INCLUDING 0.5M BORDER AREA).

MOUNTING HEIGHT	AXIAL TO WALL		AXIAL TO AXIAL		TRANSVERSE TO AXIAL		TRANSVERSE TO TRANSVERSE		TRANSVERSE TO WALL	
	Diagram	Value	Diagram	Value	Diagram	Value	Diagram	Value	Diagram	Value
2M		2.4M		6.3M / 5.8M		6.2M		6.4M / 5.6M		2.5M / 2.4M
2.5M		2.5M		6.6M / 6.6M		6.7M		6.8M / 6.4M		2.6M / 2.6M
3M		2.6M		6.9M / 7.0M		7.2M		7.3M / 7.2M		2.7M / 2.7M

ALL SPACINGS BASED ON A MAINTENANCE FACTOR OF 0.65 AND SURFACE REFLECTANCE VALUES OF 70% (CEILING), 50% (WALL) AND 20% (FLOOR).

SPECIFICATION

GENERAL SPECIFICATION	CONSTRUCTION	CONTROL GEAR	LED'S
<p>CE MARK COMPLIANCE: CE MARKED, REACH, ROHS & UKCA COMPLIANT</p> <p>MANUFACTURED TO STANDARDS: IN ACCORDANCE WITH BS60598-2-22</p> <p>MANUFACTURING QUALITY APPROVAL: ISO 9001:2015</p>	<p>BODY CONSTRUCTION: WHITE POLYCARBONATE BASE / CLEAR POLYCARBONATE DIFFUSER</p> <p>PROTECTION DEGREE: IP65</p> <p>INSULATION CLASS: CLASS II</p> <p>GEAR TRAY MATERIAL: POLYCARBONATE</p> <p>CABLING: 90°C SINGLE CORE 0.8MM TO BS6500 GRADE 5</p> <p>SUPPLY VOLTAGE: 220/240V AC 50/60HZ</p>	<p>DESIGN/MANUFACTURE: DESIGNED AND MANUFACTURED IN ACCORDANCE WITH BS EN61347-2-7, BS EN61347-2-13, BS EN62384, BS EN55015, BS EN61000-3-2 AND BS EN61000-3-3</p> <p>BATTERIES: SUITABLE FOR USE WITH NICAD BATTERY TECHNOLOGY</p>	<p>LED TYPE: 2835 SMT MID POWER</p> <p>LED COLOUR TEMPERATURE: 6500K</p> <p>CRI (MINIMUM): 80</p> <p>LED LIFETIME: TM21 L70 > 54,000 HOURS</p>



SPEL
Safety in mind

HEAD OFFICE

SPEL SAFETY
ORBIK HOUSE
NORTHGATE WAY
ALDRIDGE
WALSALL
WEST MIDLANDS

TEL: 01922 743515
EMAIL: UKSALES@ORBIK.CO.UK



WWW.ORBIK.CO.UK