

40 YEARS OF QUALITY BRITISH MANUFACTURING



ORBIX



ARC

IP65 COMPACT BULKHEAD & EXIT SIGN
PRODUCT DATA SHEET



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ARC

IP65 COMPACT BULKHEAD & EXIT SIGN



IMAGES

- A. Standard Arc bulkhead.
- B. Arc fitted with recessed mounting kit (suffix **/ARC/R**) and exit sign diffuser (suffix **/ARC/EX**).


FEATURES

- Soft arc linear diffuser designed to provide maximum spacings between emergency luminaires.
- IP65 flame retardant polycarbonate enclosure (white base/clear diffuser).
- 3 hours maintained emergency duration.
- Hinged gear tray with push fit terminals.
- Highly efficient LED light source.
- Supplied with a self-adhesive EN7010 format legend kit to give an exit sign option.
- Supplied as a surface mounting luminaire as standard but can be semi-recessed with the use of a recessed mounting kit.
- EN7010 format exit sign diffuser option.
- TM-21 L70 greater than 60,000 hours.
- CRI 80 (minimum).
- 6500K colour temperature.
- 3 years product warranty.



TUV RHEINLAND
CERTIFIED

CATALOGUE NUMBER & INFORMATION

EMERGENCY LUMINAIRE			MAINS LUMENS			EMERGENCY LUMENS		
CAT NO	WATTS	WEIGHT	ECONOMY OUTPUT	STANDARD OUTPUT	HIGH OUTPUT	ECONOMY OUTPUT	STANDARD OUTPUT	HIGH OUTPUT
ARC/LED/M3	 3W	1.20Kg		150			150	

OPTIONS

Products incorporating any of the following options are manufactured to order.

/ARC/EX Exit sign diffuser

/ARC/R Recessed mounting kit

DIMENSIONS

LUMINAIRE DIMENSIONS

Length 351mm x Width 111mm x Depth 63mm

EXIT SIGN DIMENSIONS

Length 351mm x Width 111mm x Depth 221mm

CUT-OUT DIMENSIONS

Length 355mm x Width 125mm (when fitted with ARC/R recessed mounting kit)

VIEWING DISTANCES

28 metres (when fitted with ARC/EX exit sign diffuser)

18 metres (when fitted with supplied self-adhesive legend)

SPECIFICATION

GENERAL

CE Mark Compliance: CE marked, REACH, RoHS and UKCA compliant.
Manufactured to Standards: BS EN60598-2-22.
Manufacturing Quality Approval: ISO 9001:2015.

CONSTRUCTION

Body Construction: ABS base.
Body Finish: White.
Protection Degree: IP65.
Insulation Class: Class II.
Light Distribution Category: General.
Gear Tray Material: Polycarbonate.
Diffuser Material: Self-extinguishing polycarbonate.
Diffuser Type: Clear.
Diffuser Finish: Patterned.
Cabling: 90°C single core 0.8mm to BS6500 Grade 5.
Supply Voltage: 220/240V AC 50/60Hz.

CONTROL GEAR

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.
Certification: TUV certified to BS EN60598-2-22 and associated standards.
Batteries: Suitable for use with Ni-Cad battery technology.

LEDs

LED Type: 2835 SMT mid power.
LED Colour Temperature: 6500K.
CRI Minimum: 80.
LED Lifetime: TM21 L70 >54,000 hours.

Orbik has a policy of constant product improvement and therefore reserve the right to modify specifications without prior notice. All details and specifications shown within this data sheet are deemed correct at the time of print.