



PRODUCT DATA SHEET

ROMNEY

VERSATILE LED EXIT SIGN



A



B



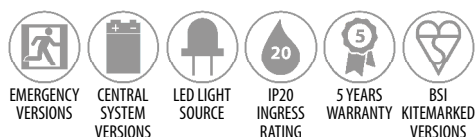
C

IMAGES

- A Standard ceiling mounting Romney.
- B Romney with wire-suspension kit (suffix **/WS**).
- C Romney with 100mm rod-suspension kit (suffix **/RS/100MM**).

FEATURES

- Injection moulded polycarbonate construction.
- Specifically engineered to utilise LED technology offering extended life.
- Flame-retardant edge-lit plasi-glas legend panel ensures an even spread of illumination.
- Two legend sizes available; a standard 180mm legend or a 135mm legend for areas where height is restricted.
- Ceiling mounting as standard, with additional options for right-angled brackets, rod and wire-suspension kits.
- Rod-suspension kits available in 3 drop lengths; 100mm, 30mm and 600mm.
- TM-21 L70 greater than 54,000 hours using 0.5W 150 lumen/Watt LEDs.
- CRI 80 (minimum).
- 3 step MacAdam rated.
- 6500K colour temperature.



**BRITISH STANDARD
KITEMARKED OPTIONS
AVAILABLE**

CATALOGUE NUMBERS & INFORMATION

EMERGENCY EXIT SIGN			MAINS LUMENS			EMERGENCY LUMENS		
CAT NO	WATTS	WEIGHT	ECONOMY OUTPUT	STANDARD OUTPUT	HIGH OUTPUT	ECONOMY OUTPUT	STANDARD OUTPUT	HIGH OUTPUT
ROM/LED/M3	7.5W	1.60Kg		150			150	

CENTRAL SYSTEM SLAVE EXIT SIGNS				MAINS LUMENS			EMERGENCY LUMENS		
CAT NO	W	VA	WEIGHT	ECONOMY OUTPUT	STANDARD OUTPUT	HIGH OUTPUT	ECONOMY OUTPUT	STANDARD OUTPUT	HIGH OUTPUT
ROM/LED/24D	4	3	1.60Kg					135	
ROM/LED/50D	4	3	1.60Kg					135	
ROM/LED/110D	4	3	1.60Kg					150	
ROM/LED/220D	4	3	1.60Kg					150	

* Power shown in low Voltage operation to aid sizing of central systems.

OPTIONS

Products incorporating any of the following options are manufactured to order.
Some options may not be available in all models.

- /4K 4000K colour temperature
 - /135MM 135mm depth legend panel
 - /AD Intelligent addressable exit sign (mounted in separate ceiling box)
 - /BK Black finish
 - /BR Brass finish
 - /CH Chrome finish
 - /D Double-sided legend panel
 - /DAE DALI emergency mode only
 - /RAB Right-angled mounting bracket
 - /RS+MM Rod suspension kit (double-sided versions only)
 - /ST Digital self-test
 - /WS Wire suspension kit (double-sided versions only)
 - /WMB Wall mounting bracket
- Replace + with AC/DC system Voltage **100** for 100mm, **300** for 300mm or **600** for 600mm length rod-suspension kit.

DIMENSIONS

EXIT SIGN DIMENSIONS (WHEN SUPPLIED WITH STANDARD 180MM LEGEND)
Length 310mm x Width 242mm x Depth 45mm

EXIT SIGN DIMENSIONS (WHEN SUPPLIED WITH 135MM LEGEND)
Length 310mm x Width 197mm x Depth 45mm

VIEWING DISTANCE
27 Metres (when supplied with standard 180mm legend)
20 Metres (when supplied with 135mm legend)

SPECIFICATION

GENERAL

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

CONSTRUCTION

Body Construction: 850°C compliant polycarbonate (sheet steel enclosure available on request).
Body Finish: White (black, brass and chrome finishes available to order).
Protection Degree: IP20.
Insulation Class: Class 2 (polycarbonate); class 1 (sheet steel).
Light Distribution Category: Signage.
Reflector Material: N/A.
Reflector Type: N/A.
Reflector Finish: N/A.
Diffuser Material: Polycarbonate.
Diffuser Type: Signage.
Diffuser Finish: Smooth.
Cabling: 90°C single core 0.8mm to BS6500 Grade 5.
Supply Voltage: 230/240V AC 50/60Hz (replace 230V with 24V, 50V, 110V or 220V for slave versions).

CONTROL GEAR

Emergency Exit Signs:

CAT NO	V-OUT	I-OUT
ROM/LED/M3	3V	300mA

- Constant current output emergency LED drivers.
- Input Voltage 230/240V AC 50/60Hz.
- 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.
- Suitable for use with Ni-Cad battery technology.

Slave Exit Signs:

- Low Voltage LED control gear designed for use with low Voltage central systems, constant current output suitable for LED loads of 3-80V DC.
- Designed and manufactured in accordance with BS EN61347-2-13, BS EN62384, BS EN55015, BS EN61000-3-2 and BS EN61000-3-3.

CAT NO	V-OUT	I-OUT
ROM/LED/24D	3V	350mA
ROM/LED/50D	3V	350mA
ROM/LED/110D	3V	350mA
ROM/LED/220D	3V	350mA

LEDs

LED Type: 2835 SMT mid power.
LED Colour Temperature: 6500K (4000K available to order).
CRI Minimum: 80.
SDCM: 3 (MacAdam rating).
LED Lifetime: TM21 L70 >54,000 hours.
LED Manufacturer(s): Seoul semiconductor / Plessey / CREE or equivalent.

LEGEND OPTIONS

EN7010 FORMAT



Suffix L16/7010



Suffix L17/7010



Suffix L19/7010



Suffix L20/7010

BS5499 FORMAT



Suffix L16



Suffix L17



Suffix L18



Suffix L19



Suffix L20

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.



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