

# Shield WAL



The Shield WAL (Wall) is a 3 Watt LED exit sign for use in edge mounting to solid & cavity walls. The WAL version has a minimal visual impact on the ceiling due to its compact and tidy appearance. The unit is available in Maintained and Non-Maintained modes.

The unit utilises LiFePO<sub>4</sub> (Lithium iron phosphate) battery technology which provides a far longer life than traditional battery types, making this an ideal product for difficult to maintain areas.

## Product

Shield	SHD/
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## Mounting

Wall	/WAL
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## Operation

Maintained	/M
Non-Maintained	/NM

## Emergency

3 Hour Facility	/E1
3 Hour Self Test	/E2

## Standard Colours\*

White	RAL9016
*Other colours available upon special request	

## Arrow Direction

Arrow Up	-AUP
Arrow Down	-AND
Arrow Left/Right	-ALR

## Lighting Data

CCT	6500
Light Source	SMD
Viewing Distance	25.0m

## Technical Data

IP Rating	IP20
Construction	Polycarbonate
RAL colour (standard)	9016
Mounting Method	Wall
Protective class	II
Impact Resistance (IK)	N/A
Warranty (excluding battery)	5 Years
Certification	UKCA, CE, ROHS

## Electrical Data

Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<1%
Overvoltage Protection	320 V
In-rush Current	3 A
THD	<10%
Power Factor	0.95
Parasitic Load	0.3W
Operating Temperature	0 +40 °C

## Emergency Data

Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO <sub>4</sub> (Lithium Iron Phosphate)
Battery Pack	3.2V 600mAh
Emergency Power	1.2W
Operating Temperature	0–40 °C
Power Efficiency	95%

## Dimensions

Dimensions (body)	267x34x54mm
Dimensions (blade)	260x130mm
Weight	1.2kg

