7 Years
Product Warranty

2 Years
On-Site Warranty

2000V
Surge Protection
(L to GND)

Kalem 3 Duo

NEW Available Mar. 2026

Dual-mode manual & self-test LED panel exit sign box

- Select manual or self-test mode via the internal dual-mode DIP switch
- To adjust green LED indicator brightness, press and hold the test button for more than 2 seconds
- Automatic Self-test conforming to BS-EN-62034
- Slim profile LED panel
- Uniform back light
- Edge lit
- Hidden slot on the frame for attaching the exit sign sheet
- Maintained and non-maintained option

MAN ATS Dual test mode

7 YEAR Battery warranty

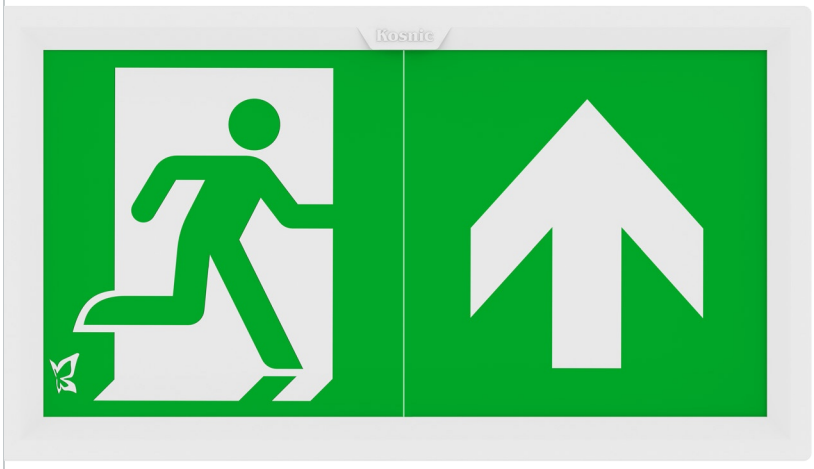
Temp. Control

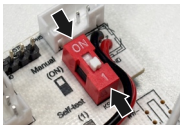
Green Indictor Dim





Under lights





Setting the test mode with the internal DIP switch



Push switch

x1	FUNCTIONAL TEST
x3	DURATION TEST
HOLD	INDICATOR DIMMING

▲ Rotatable arrow sign

Installation Fault Warning

Manual Emergency

Self-test (ATS) Emergency

LED Indicator

See page 68 for more information on the LED indicator reporting patterns

Healthy Statuses:

- System Healthy
- 1/2 s — Duration Test Pending
- 1/4 s — Duration Test Running
- 1/8 s — Functional Test Running

Faults & Warning:

- Battery Charging Fault / Not Connected
- 1/4 s — Battery Duration Fault
- 1/8 s — Lamp or Luminaire Fault
- 5 s / 1 s (1 s / 1 s) — Installation Fault Warning

Symbols explained: Continuous On · Flash · On · Off

General Specification

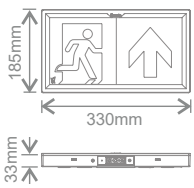
Input Voltage	220-240Vac 50/60Hz
Input Current (max)	40mA
L80B10 Lifetime	93,000h
Emergency Conversion Time	<1s
Emergency Operation Time	3h
Charging Time	24h
Ambient Temp	0°C to 50°C
Housing	Polycarbonate

IP20

Order Code

KAL02/SST

Dimensions



Order Code	Input Power (max)	Emergency Output Power	CCT	Lumen	Trade Price
KAL02/SST	5W	1.5W	6500K	**80lm** (with legend) **120lm** (without legend)	**£85.20**

Battery

Order Code	Type	Capacity	Voltage	Trade Price
BATS18LFP1	LiFePO4	1800mAh	3.2V	**£10.10**