

AL TSA Emergency



INDOOR SERIES



PRODUCT OVERVIEW

The **AL TSA Emergency Back-Up System** Convert almost any LED luminaire to an Emergency Luminaire. This unit can be utilized as a Maintained or Non-Maintained Emergency Back-Up System.

For use integrated luminaires up to 25W, or for luminaires with external drivers, up to 100W. Back-Up times are 90 Min at 100% light output for integrated luminaires, and 90 minutes at 25% light output for non-integrated luminaires.

Quality comes standard...



Hours
LIFESPAN



IP40
INDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Led Panel Lights
Led Fittings
Downlights

CONSTRUCTION DETAILS

Aluminium Housing
Lithium Battery/Nicd/NiMH
Mesh Sleeves

FEATURES

1.5hrs-3hrs Backups
1.5hrs-3hrs Backups

Emergency Backups

TECHNICAL DATA | Emergency Panel Light

MODEL No.:	LED POWER	EMERGENCY POWER	INPUT VOLTAGE	BACK-UP TIME	POWER FACTOR	TYPE OF PRODUCT
VL102C018	60W	12	90-280VAC	90min	>0.95	LED Panel Light
VL072C018	40W	8	90-280VAC	90min	>0.95	LED Panel Light
VL052C036	24W	5	90-280VAC	90min	>0.90	Downlight
VL052C018	12	3	90-280VAC	90min	>0.90	Downlight
DF/25W2H	25W	25	90-280VAC	120min	>0.90	LED Tube



TECHNICAL DATA | Emergency Downlight

MODEL No.:	LED POWER	WORKING VOLTAGE	LUMENS	BACK-UP TIME	BATTERY	MATERIAL
VL102C018	2-3W	220-240	150-180	3hrs	Lithium 18650	V0 PC+V0 ABS
VL072C018	2-3W	220-240	150-180	3hrs	Lithium 18650	V0 PC+V0 ABS+Sleeve mesh
VL052C036	2-3W	220-240	150-180	3hrs	NiMH	V0 PC+V0 ABS
VL052C018	2-3W	220-240	150-180	3hrs	NiMH	V0 PC+V0 ABS+Sleeve mesh



TECHNICAL DATA | Emergency Exit Sign

MODEL No.:	LED POWER	WORKING VOLTAGE	SIZE (MM)	BACK-UP TIME	BATTERY
BS/3H/1	3W	110-265	360x200x25	3hrs	NICD

