

EMERGENCY LIGHTING AND ORIENTATION SYSTEMS

ARSEL 



AK-541, 543 EMERGENCY BATTERY PACK FOR FLUORESCENT'S

- Emergency backup units for fluorescent lamps
- It can be used with an armature mounted inside or with an external box.
- Supplied with Ni-Cd Battery.

- Provides power failure backup for fluorescent lamps.
- It can work with all magnetic and electronic ballasts.
- Mounted within the housing of the fittings that is used for lighting, emergency lighting is provided to do.
- The lamp's 4 connections are switched at once.
- With fully insulated supply circuit and the lamp contacts, there is no damage due to the different phase connections.
- Appropriate kit should be selected according to the lamp.
- Plug-in type latching type terminals are used for easy installation.
- The mains supply voltage is standard 220 volts AC 50 Hz.
- Charging time for first use is 24 hours.
- It can withstand fluctuations up to 285 volts at mains voltage.
- Switches to emergency lighting mode under 150 volts, charging over 185 volts
- It is manufactured according to TS 8710 EN60598-2-22 standard in the framework of ISO 9001-2000 quality management system.

USAGE AREAS

- 18-36 wat T8, 36-80wat T5 Fluorescent Bulb Fixtures
- Emergency lighting and guidance fittings
- Downlight type, PL bulb lighting fixtures

BODY STRUCTURE

- Body - Electrostatic powder coated aluminum case. ABS plastic covers.

BATTERY

- BATTERY - Nickel-cadmium in all models

OPTIONS

- Model choices according to lamp type and power
- 1-2-3 hour emergency backup times.



EMERGENCY BATTERY PACKS FOR FLUORESCENT LIGHTS

MODEL CODE	LIGHTING STYLE	USAGE TYPE	LAMP	DURATION	BATTERY	WEIGHT (Batt inc.)	IP CLASS	ISOLATION CLASS	OPERATION TEMP	POWER CONSUPTION	OPERATING VOLTAGE	BLF
AK-468-1	Non-Maintained	Internal	6-8W T5 Fluoresan	Emergency 60 m.	3 cell AA size	0,28kg	30	I	-16/+40°	1,5 watt	220-240	>%30
AK-468-2	Non-Maintained	Internal	6-8W T5 Fluoresan	Emergency 120 m.	3 cell SC size	0,35kg	30	I	-16/+40°	1,5 watt	220-240	>%30
AK-468-3	Non-Maintained	Internal	6-8W T5 Fluoresan	Emergency 180 m.	3 cell SC size	0,38kg	30	I	-16/+40°	1,5 watt	220-240	>%30
AK581	Non-Maintained	Internal	18-58w T8 — 7-26w PL	Emergency 60 m.	3 cell SC size	0,39kg	30	I	-16/+40°	3,2 watt	220-240	>%19
AK582	Non-Maintained	Internal	18-58w T8 — 7-26w PL	Emergency 120 m.	3 cell D size	0,6kg	30	I	-16/+40°	3,2 watt	220-240	>%19
AK583	Non-Maintained	Internal	18-58w T8 — 7-26w PL	Emergency 180 m.	3 cell D size	0,6kg	30	I	-16/+40°	3,2 watt	220-240	>%19
AK-141	Non-Maintained	Internal	13-14W T5 Fluoresan	Emergency 60 m.	5 cell SC size	0,44kg	30	I	-16/+40°	1,5 watt	220-240	>%40
AK-143	Non-Maintained	Internal	13-14W T5 Fluoresan	Emergency 180 m.	2X5 cell SC size	0,67kg	30	I	-16/+40°	1,5 watt	220-240	>%40
AK541	Non-Maintained	Internal	18-58wT8, 7-26wPL, 28-54wT5	Emergency 60 m.	5 cell SC size	0,45kg	30	I	-16/+40°	3,2 watt	220-240	>%22
AK543	Non-Maintained	Internal	18-58wT8, 7-26wPL, 28-54wT5	Emergency 180 m.	5 cell D size	0,75kg	30	I	-16/+40°	3,2 watt	220-240	>%22
AK581-E	Non-Maintained	Internal	18-36w T8 — 7-18w PL	Emergency 60 m.	3 cell SC size	0,35kg	30	I	-16/+40°	1,5 watt	220-240	>%19
AK583-E	Non-Maintained	Internal	18-36w T8 — 7-18w PL	Emergency 180 m.	2x3 cell SC size	0,55kg	30	I	-16/+40°	1,5 watt	220-240	>%19

KIT SELECTION TABLES FOR LAMP																		
TİP	T5						T8			SE-DE COMPACT					DULUX L-F		CIRCLINE	
GÜÇ	6	8	13	14	36	54	18	36	58	7	9	13	18	26	36	54	22T5	40T5
468-1	X	X																
468-2	X	X																
468-3	X	X																
581-E							X	X		X	X	X	X					
583-E							X	X		X	X	X	X					
581							X	X		X	X	X	X	X				
582							X	X		X	X	X	X	X				
583							X	X		X	X	X	X	X				
141			X	X														
143			X	X														
541					X	X	X	X	X	X	X	X	X	X	X	X	X	X
542					X	X	X	X	X	X	X	X	X	X	X	X	X	X
543					X	X	X	X	X	X	X	X	X	X	X	X	X	X

DIMENSIONS

