

EMERGENCY LIGHTING AND ORIENTATION SYSTEMS

ARSEL 



AK-4681, 4683 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

- 4-6-8 wat Fluorescent Bulb Fixtures
- Emergency lighting and guidance fittings

BODY STRUCTURE

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

BATTERY

- BATTERY - Nickel-cadmium in all models
- Model choices according to lamp type and power
- 1-2-3 hour emergency backup times.



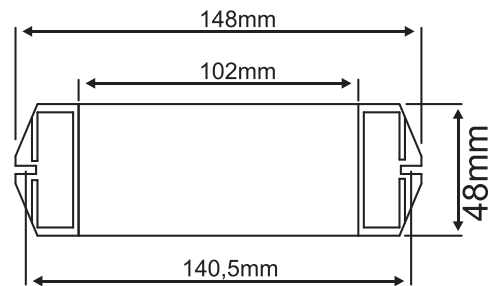
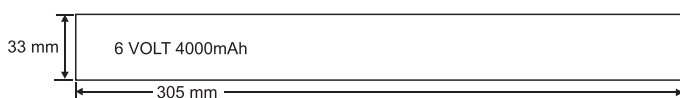
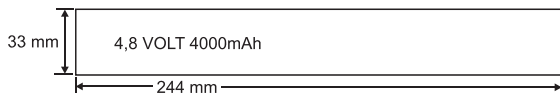
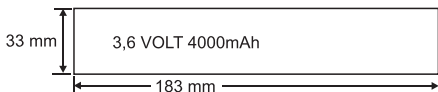
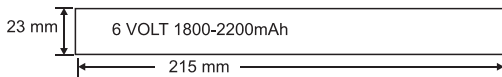
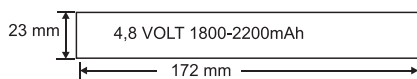
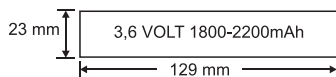
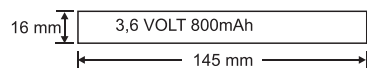
EMERGENCY BATTERY PACKS FOR FLUORESCENT LIGHTS

| 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

| TIP | 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



AK-468