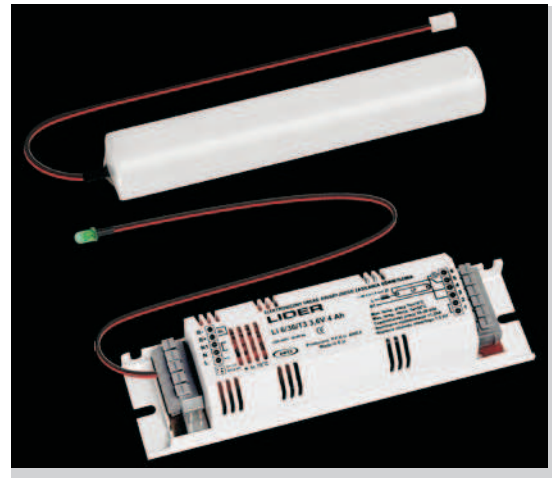
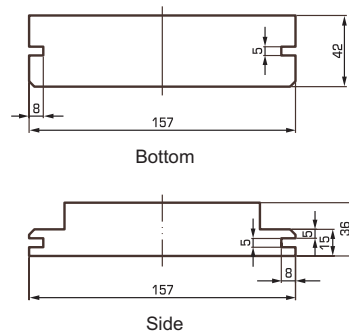


# lider



## conversion kit



### Technical profile:

- Regular power supply: 230VAC/50-60Hz
- Fluorescent lamp power range 6-58W (depends on a model)
- Ambient temperature (ta): 0 ÷ + 55°C
- Operation temperature (te): 0 ÷ + 70°C
- Batteries used: high temperature, non-maintained NiCd HT battery
- Battery package voltage: 3.6V; 4.8V; 6V and the capacity 1,5 - 4Ah (depends on the model)
- Rated current of battery discharge 0,1C
- Maximum current of battery discharge: <0,95C (emergency operation)
- Maximum charging time: 24h
- Emergency operation time: 1 - 3h
- Operation frequency: 25 - 30kHz
- The section of attached wires: 0,5 - 1,5 mm<sup>2</sup>
- Magnetic (VVG, KVG) and electronic (EVG) ballasts

### Characteristics:

- The built-in automatic switching system enables continuous operation of the fluorescent lamps with regular power supply as well as in the emergency mode
- LF lamp soft start: soft start system ensures long lamp life,
- The process of charging and proper battery connection is signalled by a LED while supplying the system with main voltage
- The control of minimum voltage of battery discharge
- Polycarbonate or aluminium body
- Protection level IP 20
- Small dimensions and easy assembly

### Conversion kit LIDER

code	power	work	battery
L/36/1	6W-36W	1 h	Ni-Cd 3,6V 1,5Ah
L/36/2	6W-36W	2 h	Ni-Cd 3,6V 2,5Ah
L/36/3	6W-36W	3 h	Ni-Cd 3,6V 4,0Ah
L/58/1	6W-58W	1 h	Ni-Cd 4,8V 1,5Ah
L/58/2	6W-58W	2 h	Ni-Cd 4,8V 2,5Ah
L/58/3	6W-58W	3 h	Ni-Cd 4,8V 4,0Ah

Conversion kit LIDER works with all types of magnetic ballasts and chosen EVG ballasts.

### Conversion kit LIDER EVG

code	power	work	battery
LE/36/1	6W-36W	1 h	Ni-Cd 3,6V 1,5Ah
LE/36/2	6W-36W	2 h	Ni-Cd 3,6V 2,5Ah
LE/36/3	6W-36W	3 h	Ni-Cd 3,6V 4,0Ah
LE/58/1	6W-58W	1 h	Ni-Cd 4,8V 1,5Ah
LE/58/2	6W-58W	2 h	Ni-Cd 4,8V 2,5Ah
LE/58/3	6W-58W	3 h	Ni-Cd 4,8V 4,0Ah
LE/80/1	6W-80W	1 h	Ni-Cd 6V 1,5Ah
LE/80/2	6W-80W	2 h	Ni-Cd 6V 2,5Ah
LE/80/3	6W-80W	3 h	Ni-Cd 6V 4,0Ah

Conversion kit LIDER EVG works with all types of magnetic and electronic ballasts.

Dimensions of batteries for conversion kit LIDER can be found in our catalogue...