HARMONY
Energy Lighting Solutions

EMERGENCY LIGHTING KIT

YFK-60

Product code: 20 01 AC KT 006



Professional emergency lighting solution for 3–200 V DC constant current LED luminaires

YFK-60 is a compact emergency conversion kit for 3–200 V DC constant-current LED luminaires, supporting LED loads up to 60 W. It runs for up to 3 hours on a 3.7 V Li-ion or 3.6 V Ni-Cd battery, and at 28.5 x 22 x 145 mm it fits into slim luminaire housings such as downlights and linear luminaires.

MAX. POWER	EMERGENCY DURATION	BATTERY
60 W	**1–3 hours**	**3,7 V Li-ion / 3,6 V Ni-Cd**

IP
20

KEY FEATURES

- Slim emergency converter for 3–200 V DC LED luminaires
- Maximum 60 W LED load support
- Provides uninterrupted illumination for 1 to 3 hours during power outages
- Constant output at full brightness for the first 90 minutes
- Over-discharge & reverse polarity protection
- Optional test button with green LED charge indicator
- Tolerance to operating temperatures between –10 °C and +45 °C

APPLICATION AREAS

Office · Hotel · Hospital · Industrial

Ideal for LED lighting systems in offices, hotels, hospitals and industrial facilities, ensuring safe evacuation during power outages.

TECHNICAL DATA

Model	YFK-60
Brand	Albex
Input voltage	220–240 V AC
Output voltage	3–200 V DC
Maximum power	60 W
Battery	3,7 V Li-ion / 3,6 V Ni-Cd
Emergency duration	1–3 hours
Operating frequency	50–60 Hz
Operating temperature	–10 °C … +45 °C
Lamp type	LED
Standards	EN 61347-1, EN 61347-2-13, EN 55015, EN 61547

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
Adnan Kahveci Mahallesi Kuştepe Caddesi Onurkent Sitesi A4 Blok No:29/D 34528 Beylikdüzü / İstanbul
+90 538 428 9559 · info@harmonyels.com · harmonyels.com

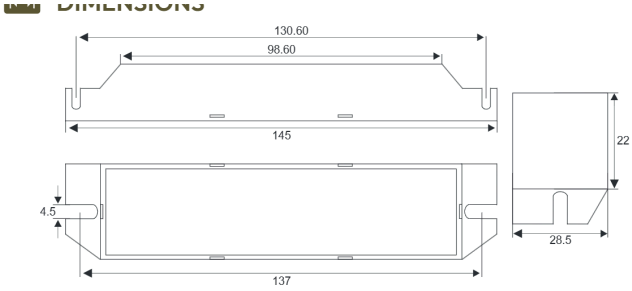
YFK-60

Product code: 20 01 AC KT 006

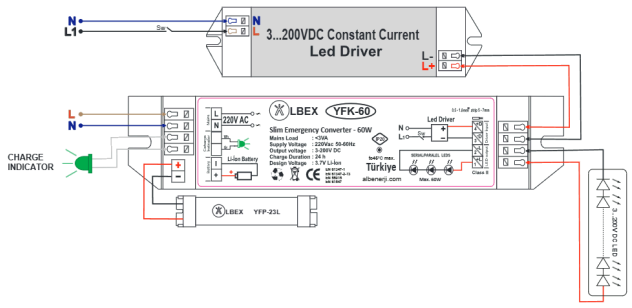
BATTERY OPTIONS

Product code	Duration	Battery	Battery code	Cell
YFK-60 13L 2H	2 h	3.7 V / 1500 mAh	YFP13L	Li-ion
YFK-60 23L 3H	3 h	3.7 V / 2000 mAh	YFP23L	Li-ion
YFK-60 01 1H	1 h	3.6 V / 800 mAh	YFP01	Ni-Cd
YFK-60 13 2H	2 h	3.6 V / 1500 mAh	YFP13	Ni-Cd
YFK-60 23 3H	3 h	3.6 V / 2200 mAh	YFP23	Ni-Cd

DIMENSIONS (MM)



WIRING DIAGRAM



Up-to-date information and all options

https://harmonyels.com/en/product/yfk-60

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
Adnan Kahveci Mahallesi Kuştepe Caddesi Onurkent Sitesi A4 Blok No:29/D 34528 Beylikdüzü / İstanbul
+90 538 428 9559 · info@harmonyels.com · harmonyels.com