KEYSTONE
SINCE 1945
LIGHT MADE EASY

KT-EMRG-LED-12-1200-K1
CONSTANT WATTAGE LED EMERGENCY BACK-UP

cULus CLASSIFIED · RoHS Compliant · 5 YEAR WARRANTY

DESCRIPTION

LED Emergency Back-Up Driver Kit **I** 12W Output **I** 120-277V Input

DRIVER TYPE: Constant Wattage LED Emergency	
MAX. OUTPUT POWER: 12W	
INPUT VOLTAGE: 120-277Vac ±10%	
OUTPUT VOLTAGE: 12~41 Vdc	
OUTPUT CURRENT: 1000mA-200mA	
WARRANTY: 5 Years	

PRODUCT FEATURES

- Drives Dedicated LED Load (Included) at 12W for a Minimum of 90 Minutes
- Meets FCC Part 15 (Class B) Consumer Limits
- Short Circuit Overload and Open Load Protection
- Type 1 Outdoor, Suitable for Dry and Damp Locations
- Evaluated to UL 924 Standards

- Operating Temperature: 32ºF/0ºC to 122ºF/50ºC
- Input Frequency: 50/60 Hz
- Test Switch/Charging Indicator Light
- Battery Pack with Quick Connect; NiCd
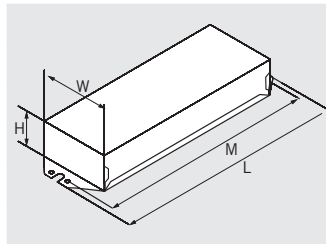- Battery Capacity: 3000mAh

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

	INPUT CHARACTERISTICS			OUTPUT CHARACTERISTICS		
Family	Input Voltage	Power Factor	Max. Current	Max. Output Power	Rated Output Current	Output Voltage
12W	120-277Vac	≥0.5	0.07A @ 120V	12W	1000mA-200mA	12~41Vdc

Emergency pack designed to deliver 12W to a constant current LED load. Approximate output is 1200 lumens assuming a nominal minimum efficacy of 100lm/W.
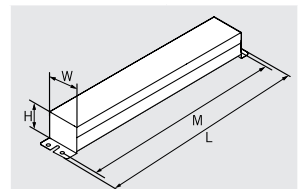
MECHANICAL SPECIFICATIONS

CASE DIMENSIONS

LENGTH	6.46"
WIDTH	1.37"
HEIGHT	1.00"
MOUNTING	6.00"
CASE STYLE	L7
CASE MATERIAL	METAL

STANDARD LEAD LENGTHS*

WHITE	12"
BLACK	12"
WHITE/BLACK	12"
RED	24"
BLUE	24"
BROWN	24"

*Consult Keystone for special lead length requirements.
Lead wires are 18 AWG 105ºC/600V.

BATTERY SIZE

LENGTH	9.45"
WIDTH	2.23"
HEIGHT	1.02"
MOUNTING	8.91"

MODULE SPECIFICATIONS

CATALOG NUMBER	KTLM-600-L8-850-24A-CP		
LENGTH	8.00"	**No. of LEDs**	24
WIDTH	0.70"	**Color Temperature**	5000K

Keystone Technologies • 1390 Welsh Road, North Wales, PA 19454 • Phone (800) 464-2680 • Fax (888) 966-0556 • **www.keystonetech.com**

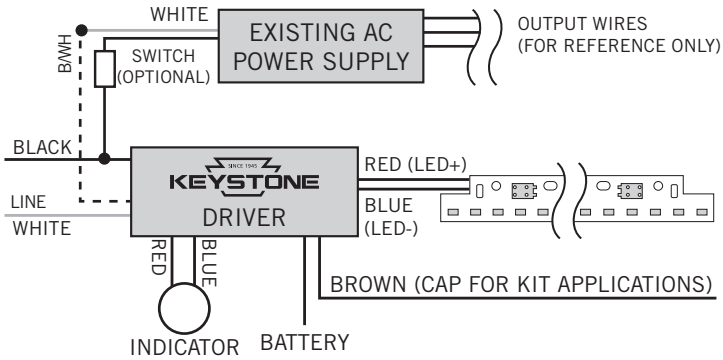Specifications subject to change. Last revised on 5.19.17
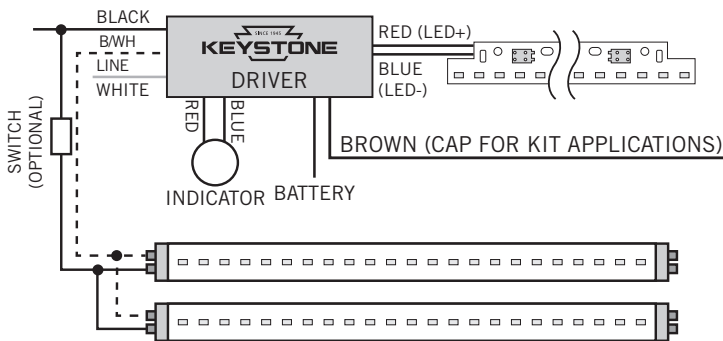
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WIRING DIAGRAMS

1. KIT WIRING DIAGRAM WITH EXISTING POWER SUPPLY

2. KIT WIRING DIAGRAM WITH DIRECT DRIVE LED TUBE FIXTURE

ORDERING INFORMATION

ORDER CODE	DESCRIPTION	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-EMRG-LED-12-1200-K1-IP	LED Emergency Driver Kit with Battery and 0.7" x 8" 1200 lumen LED Module	Individually Packaged	1	Active

CATALOG NUMBER BREAKDOWN

KT-EMRG-LED-12-1200-K1

| Keystone Technologies | Emergency Back-Up Driver | LED Driver | Wattage Family | Nominal Lumen Output | Kit |

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