



## KTC27EME-DD

LED DD Emergency Module



## Product Overview

The Kosnic emergency module is an optional extra for the Kosnic LED DD lamps. It can be installed within the fitting to provide a back-up supply in the event of a power cut. The emergency module requires a permanent live un-switched supply to maintain the battery charge. In the event of a power cut the battery within the emergency module will supply the LED DD lamp at a reduced voltage through the supplementary socket provided for this purpose. The supplementary socket also connects the emergency module to the green charging indicator on the LED DD lamp.

# Features

Compatible with Kosnic LED DD lamps for maintained or non-maintained emergency lighting.

Independent lamp controlgear.

Conforms to EN 61347-1, EN 61347-2-7 and EN 61347-2-13.

Voltage change-over threshold according to EN 60598-2-22.

3 hours rated duration.

Li-Ion battery for improved battery lifespan allowing frequent partial discharge without capacity reduction.

Over-charge, over-current, short-circuit and deep discharge protection for battery.

Constant current output.

Green charging status LED (built into DD lamp).

Supplied with internal battery and all necessary leads and connectors.

# Specifications

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<b>Shape / Type</b>	Emergency Module
<b>Compatible Lamp Type</b>	KLED09STD, KLED12CRD/LSD/STD, KLED18CRD/LSD/STD, KHV14STD
<b>Input Current (mA)</b>	35
<b>Input Voltage</b>	220-240Vac
<b>IP Rating</b>	IP20
<b>Class Protection</b>	Class II
<b>Output Voltage (Vdc)</b>	20-38
<b>Output Current (mA)</b>	50
<b>Width (mm)</b>	120
<b>Height (mm)</b>	80
<b>Depth (mm)</b>	24
<b>Ambient Temperature (°C)</b>	-10 to 45
<b>Emergency Operating Time (hours)</b>	>3
<b>Battery Code</b>	KBAT2200
<b>Battery Capacity (mAh)</b>	2200
<b>Battery Type</b>	Li-Ion
<b>Charging Time (hrs)</b>	12
<b>Barcode</b>	5060063420691

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# Packaging

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<b>Outer Box Length (mm)</b>	460
<b>Outer Box Width (mm)</b>	180
<b>Outer Box Height (mm)</b>	205
<b>Volume</b>	0.016974
<b>Box Quantity</b>	25
<b>Outer Box Weight (kg)</b>	6.2

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