

# LED Modular Luminaire - Kurve 2

45W LED 600mm Square Recessed Lay-On Modular Luminaire



## Product Overview

The Kosnic LED Modular Luminaire is an easy-to-install retrofit for standard ceiling tile fittings. Suitable for standard exposed “T” ceiling systems, the LED Modular Luminaire is ideal for commercial and retail premises, offering aesthetically pleasing curved white upper and flat winged under face details.

## Features

- Save up to 50% energy usage compared to traditional fluorescent fittings.
- Assists with LG7 compliance and a lowering of UGR.
- Compatible with Kosnic’s KTC70EME-PNL emergency module.
- Class I, IP20
- High lumen output.
- Long life of 40,000h.
- Flicker free DC driver supplied as standard.
- Can be used with DALI and 0-10V dimming drivers.
- Instant start.
- Negligible UV output.
- Mercury free.

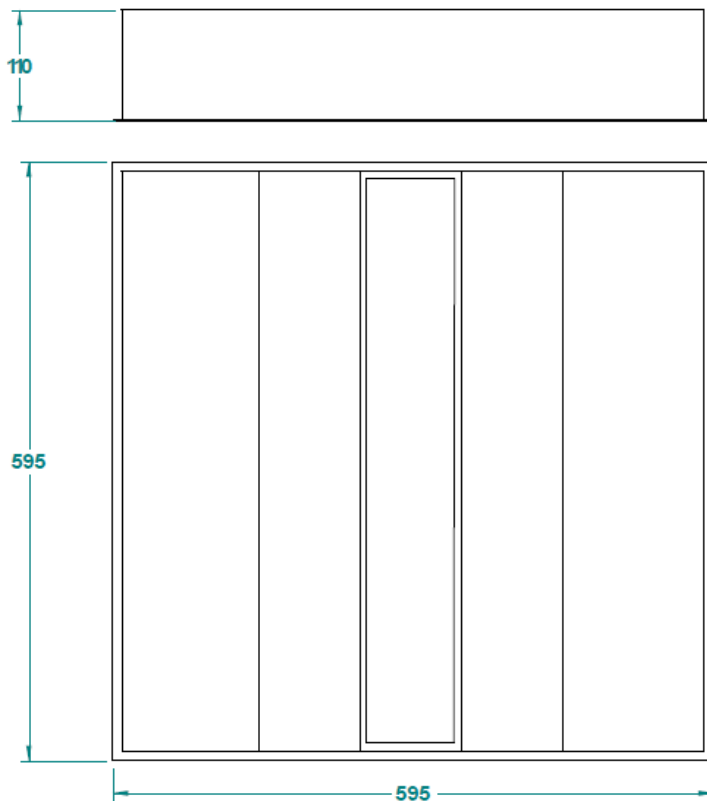
## Emergency Module Compatible

The LED panel is compatible with the Kosnic emergency module, which provides power in the event of a cut in the supply. The emergency module requires an un-switched Live input while the output is wired into the output circuit of the driver. The battery will supply the lamp for over 3 hours at a reduced output.

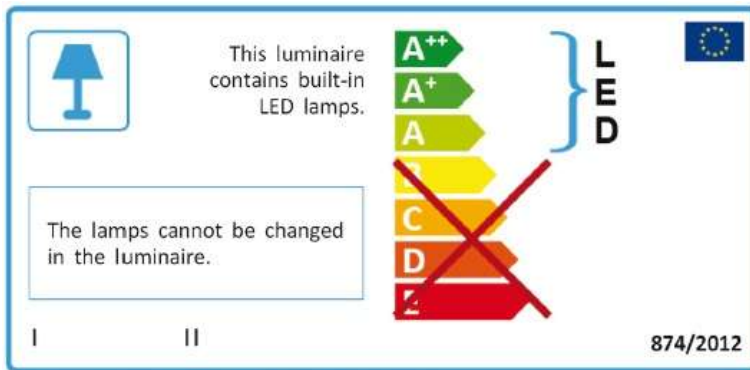
### Specifications

Product Code	KMRC45L2A-W40	KMRC45L2A-W65
Power (W)	45	45
Voltage	220-240Vac 50-60Hz	220-240Vac 50-60Hz
Current (mA)	200	200
Protection	Class I, IP20	Class I, IP20
Power Factor	0.98	0.98
Luminous Flux (lm)	3100	3100
CCT (K)	4000K Cool White	6500K Day Light
CRI	82	82
Lifetime (h)	40000	40000
Dimmable	No	No
Switching Cycles	50000	50000
Start Time (s)	0.35	0.35
Warm-up time to 60% (s)	Instant full light	Instant full light
Length (mm)	595	595
Width (mm)	595	595
Depth (mm)	110	110
Mercury (mg)	0	0
Retrofit	Yes	Yes
Rated Peak Candelas (cd)	1550	1550
Lumen Maintenance Factor at Lifetime	0.75	0.75
Ambient Temperature (°C)	-20 to 40	-20 to 40

### Dimensions



### Energy Label



(Note: I = Manufacturer Name, II = Product Code)

### Photometric Information

