

# THE LUX COMPANY O-MOD ADJ Recessed LED Modular with Tridonic LLE



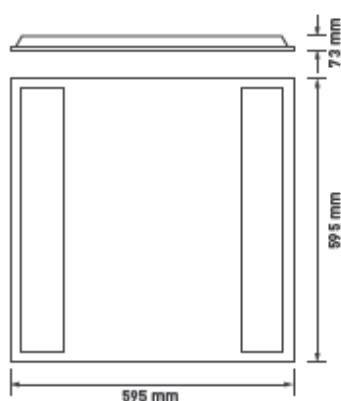
THE  
LUX  
COMPANY

## DESCRIPTION



LED modular with excellent uniform light distribution through the twin IP44 linear windows. Powered by Tridonic LLE with excellent efficacy to aid Part L compliance. It comes in a range of lumen outputs with a choice of colour temperatures as well as dimming and emergency options. Low glare variants available to suit commercial and education applications.

## SPECIFICATIONS



Nominal weight	4.9 kg
Mains voltage	220 - 240 V AC
Mains frequency	50 - 60 Hz
Ingress protection (front)	IP44
Ingress protection (rear)	IP20
Mains lead	Piano type terminal block
Operating ambient temperature	-25°C to +35°C
Colour consistency - MacAdam Ellipse	3 SDCM
Warranty	5 years
Power factor	>0.9
Colour rendering	R <sub>a</sub> 80



## PERFORMANCE DATA

Colour Temp (K)	Luminaire Output (Llm)	Luminaire Power (W)	Luminaire Efficacy (Llm/W)	Model Ref
3000	2470	21.0	117.7	ADJ001
3000	3057	25.8	118.7	ADJ003
3000	3622	31.0	116.8	ADJ005
3000	4168	36.5	114.2	ADJ007
3000	4633	41.8	110.9	ADJ009
4000	2577	21.0	122.8	ADJ002
4000	3199	25.6	124.9	ADJ004
4000	3790	31.0	122.2	ADJ006
4000	4360	36.5	119.5	ADJ008
4000	4842	41.8	115.8	ADJ010



## LIFE

Model Ref	25°C ambient temperature		
	L90 / F10	L80 / F10	L70 / F10
ADJ001	37,000 h	>60,000 h	>60,000 h
ADJ002	37,000 h	>60,000 h	>60,000 h
ADJ003	37,000 h	>60,000 h	>60,000 h
ADJ004	37,000 h	>60,000 h	>60,000 h
ADJ005	36,000 h	>60,000 h	>60,000 h
ADJ006	36,000 h	>60,000 h	>60,000 h
ADJ007	36,000 h	>60,000 h	>60,000 h
ADJ008	36,000 h	>60,000 h	>60,000 h
ADJ009	36,000 h	>60,000 h	>60,000 h
ADJ010	36,000 h	>60,000 h	>60,000 h

"L VALUE" = % of initial lumens maintained after specified time

"F VALUE" = % of fittings failing to meet operational expectations after specified time

### EXAMPLE - 60,000 hours L80 / F10

"L80" = 80% of initial lumens maintained after 60,000 hours

"F10" = 10% of fittings will have maintained less than 80% of initial lumens after 60,000 hours

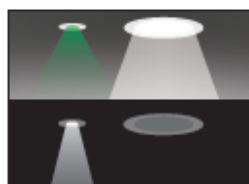
**OR** 90% of fittings will have maintained at least 80% of initial lumens after 60,000 hours



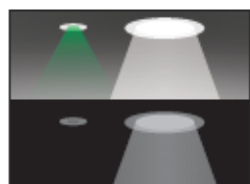
## OPTIONS



**/ECO**  
SwitchDIM, DALI or DSI



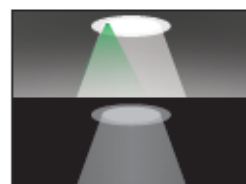
**ILEM available**  
Please see ILEM  
datasheet



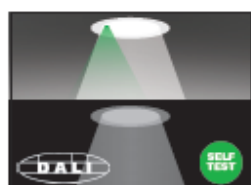
**/EM**  
3 hour EM conversion



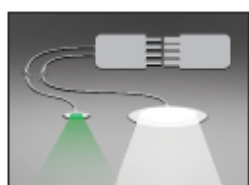
**/EMD**  
DALI / Self test  
emergency conversion  
with remote indicator



**/EMi**  
Integral indicator for EM  
conversion



**/EMDI**  
DALI / Self test  
emergency conversion  
with integral indicator



**/SPC**  
Single Point Connection  
to an ILEM product

## PRODUCT VARIATIONS



**Coloured panel**  
Specify any RAL colour



**Plug and socket systems**  
To your specification



**Reduced outputs**  
To your specification



**Product variations**  
Other specifications  
available on request