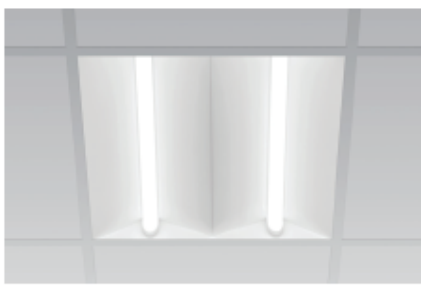


THE LUX COMPANY R-MOD ADA Recessed LED Modular with Tridonic LLE



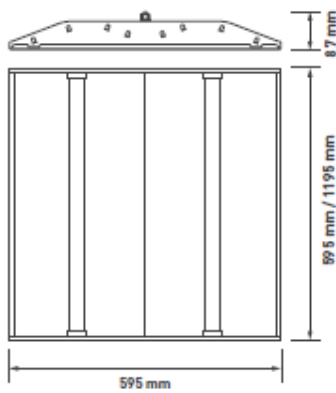
THE
LUX
COMPANY

DESCRIPTION



LED modular with excellent uniform light distribution and low UGR. A high output luminaire providing vertical as well as horizontal illumination, making it ideal for retail applications. Powered by Tridonic LLE module and driver it has an excellent efficacy to aid Part L compliance. Available in 600 x 600 and 1200 x 600 mm, a range of lumen outputs and a choice of colour temperatures and dimming options.

SPECIFICATION



Nominal weight (600 x 600 mm)	3.5 kg
Nominal weight (1200 x 600 mm)	6.5 kg
Mains voltage	220 - 240 V
Mains frequency	50 - 60 Hz
Ingress protection (front)	IP40
Ingress protection (rear)	IP20
Connection	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 _a 80



PERFORMANCE DATA

Size (mm)	Colour Temp (K)	Luminaire Output (Llm)	Luminaire Power (W)	Luminaire Efficacy (Llm/W)	UGR	Model Ref
600 x 600	3000	4452	42.0	106.0	21	ADA001
600 x 600	3000	5063	49.2	102.8	22	ADA003
600 x 600	4000	4526	42.0	107.8	21	ADA002
600 x 600	4000	5227	49.2	106.2	22	ADA004
1200 x 600	3000	8904	81.3	109.5	21	ADA005
1200 x 600	3000	10126	96.3	105.1	21	ADA007
1200 x 600	4000	9052	81.3	111.3	21	ADA006
1200 x 600	4000	10454	96.3	108.5	21	ADA008



LIFE

Model Ref	25°C Ambient Temperature		
	L90 / F10	L80 / F10	L70 / F10
ADA001	20,000 h	43,000 h	60,000 h
ADA002	20,000 h	43,000 h	60,000 h
ADA003	17,000 h	36,000 h	58,000 h
ADA004	17,000 h	36,000 h	58,000 h
ADA005	20,000 h	43,000 h	60,000 h
ADA006	20,000 h	43,000 h	60,000 h
ADA007	17,000 h	36,000 h	58,000 h
ADA008	17,000 h	36,000 h	58,000 h

“L VALUE” = % of initial lumens maintained after specified time

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

EXAMPLE - 43,000 hours L80 / F10

“L80” = 80% of initial lumens maintained after 43,000 hours

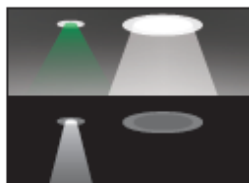
“F10” = 10% of fittings will have maintained less than 80% of initial lumens after 43,000 hours

OR 90% of fittings will have maintained at least 80% of initial lumens after 43,000 hours

OPTIONS



/ECO
SwitchDIM, DALI or DSI



ILEM available
Please see ILEM
datasheet



/SPC
Single Point Connection
to an ILEM product