

# THE LUX COMPANY Q-MOD AEB Recessed Modular with Tridonic LLE

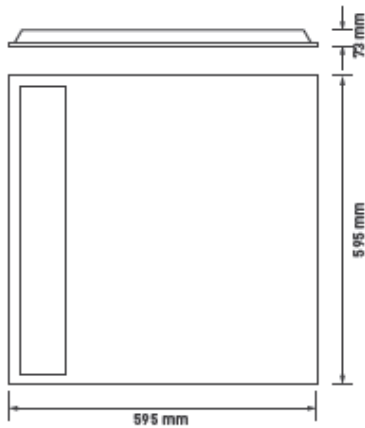


## DESCRIPTION



This distinctive modular luminaire has been designed to bring a modern linear look and feel to 600 x 600 modular ceilings, giving architects and specifiers the opportunity to mix and match for a dramatic effect. Finished in matt white as standard, other colours are available on request. The AEB combines high performance with flexibility to create bespoke patterns of light.

## SPECIFICATIONS



Nominal weight	3.4 kg
Mains voltage	220 - 240 V
Mains frequency	50 Hz
Ingress protection (front)	IP44
Ingress protection (rear)	IP20
Mains lead	500 mm LSF
Dimming lead	500 mm 2 core LSF
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)	UGR	Model Ref
3000	1132	12.2	92.8	22.2	AEB001
3000	1371	14.6	93.9	22.9	AEB003
3000	1766	15.4	114.7	23.7	AEB005
3000	2039	19.3	105.6	24.2	AEB007
3000	2275	22.1	102.9	24.6	AEB009
4000	1190	12.2	97.5	22.4	AEB002
4000	1439	14.6	98.6	23.0	AEB004
4000	1898	15.4	123.2	24.0	AEB006
4000	2138	19.3	110.8	24.4	AEB008
4000	2397	22.1	108.5	24.8	AEB010



## LIFE

Model Ref	25°C ambient temperature		
	L90 / F10	L80 / F10	L70 / F10
AEB001	36,000 h	>60,000 h	>60,000 h
AEB002	36,000 h	>60,000 h	>60,000 h
AEB003	36,000 h	>60,000 h	>60,000 h
AEB004	36,000 h	>60,000 h	>60,000 h
AEB005	36,000 h	>60,000 h	>60,000 h
AEB006	36,000 h	>60,000 h	>60,000 h
AEB007	36,000 h	>60,000 h	>60,000 h
AEB008	36,000 h	>60,000 h	>60,000 h
AEB009	33,000 h	57,000 h	>60,000 h
AEB010	33,000 h	57,000 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

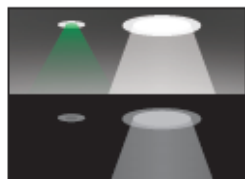
"F10" = 10% of fittings will have maintained less than 80% of initial lumens after 60,000 hours

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

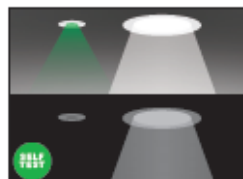
## OPTIONS



**/ECO**  
SwitchDIM, DALI or DSI



**/EM**  
3 hour EM conversion



**/EMS**  
3 hour self-test EM conversion



**/EMD**  
3 hour DALI addressable EM conversion



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



**Product variations**  
Other colours and specifications available on request