

THE LUX COMPANY Gyro AFJ fully adjustable surface luminaire



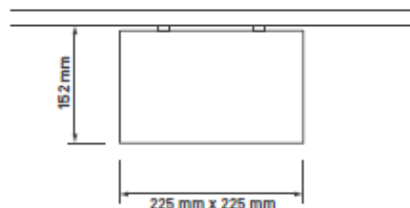
THE
LUX
COMPANY

DESCRIPTION



This fully adjustable surface luminaire offers a versatile solution for a host of display lighting applications with limited or no ceiling voids. AFJ is available in white or black and offers a choice of colour temperatures and beam angles, as well as dimming and Ra90 high colour rendering options, making it ideal for the retail environment.

SPECIFICATION



Nominal weight	2.5 kg
Mains voltage	220 - 240 V
Mains frequency	50 - 60 Hz
Ingress protection	IP20
Mains lead	N/A
Operating ambient temperature	-25°C to +35°C
Colour consistency - MacAdam Ellipse	3 SDCM
Warranty	5 years
Power factor	>0.9
Beam angle	Medium

PERFORMANCE DATA

Colour Temp (K)	Colour Rendering (R _a)	Luminaire Output (Llm)	Luminaire Power (W)	Luminaire Efficacy (Llm/W)	Model Ref
3000	80	1072	10.0	107.2	AFJ001
3000	80	1994	18.8	106.2	AFJ003
3000	80	2985	30.6	97.6	AFJ005
4000	80	1000	8.9	112.3	AFJ002
4000	80	2009	17.8	112.8	AFJ004
4000	80	3019	29.4	102.6	AFJ006



LIFE

Model Ref	25°C Ambient Temperature	
	L80 / F10	L70 / F10
AFJ001	51,000 h	>60,000 h
AFJ002	51,000 h	>60,000 h
AFJ003	48,000 h	>60,000 h
AFJ004	48,000 h	>60,000 h
AFJ005	45,000 h	>60,000 h
AFJ006	45,000 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



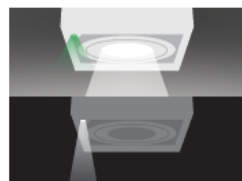
/NB
Narrow beam reflector



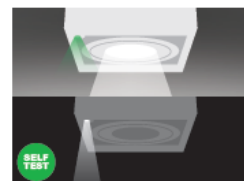
/WB
Wide beam reflector



/ECO
SwitchDIM, DALI or DSI



/LEM60
Clip-in ILEM Emergency
Please see ILEM
datasheet



/LEMS60
Clip-in self-test ILEM
Emergency. Please see
ILEM datasheet



/R9
Ra90 colour rendering



Twin available
Please see AFA datasheet

FINISHES



/BK
Black finish