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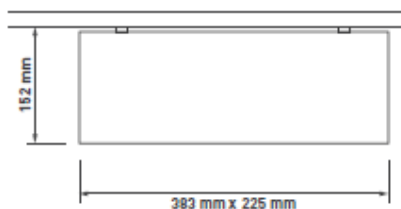
This fully adjustable twin surface luminaire offers a versatile solution for a host of display lighting applications with limited or no ceiling voids. AFA is available in white or black and offers a choice of colour temperatures and beam angles, as well as dimming and Ra90 high colour rendering options,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

SPECIFICATION

152 mm

383 mm x 225 mm

Nominal weight	4.2 kg
Mains voltage	220 – 240 V
Mains frequency	50 – 60 Hz
Ingress protection	IP20
Mains lead	N/A
Operating ambient temperature	-25ºC to +35ºC
Colour consistency – MacAdam Ellipse	3 SDCM
Warranty	5 years
Power factor	>0.9
Beam angle	Medium

PERFORMANCE DATA

Colour Temp (K)	Colour Rendering (Ra)	Total Luminaire Output (Llm)	Total Luminaire Power (W)	Luminaire Efficacy (Llm/W)	Model Ref
3000	80	2144	20.0	107.2	**AFA001**
3000	80	3989	37.6	106.2	**AFA003**
3000	80	5969	61.2	97.6	**AFA005**
4000	80	2000	17.8	112.3	**AFA002**
4000	80	4017	35.6	112.8	**AFA004**
4000	80	6038	58.8	102.6	**AFA006**

LIFE

Model Ref	25°C Ambient Temperature	
	L80 / F10	L70 / F10
AFA001	51,000 h	>60,000 h
AFA002	51,000 h	>60,000 h
AFA003	48,000 h	>60,000 h
AFA004	48,000 h	>60,000 h
AFA005	45,000 h	>60,000 h
AFA006	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

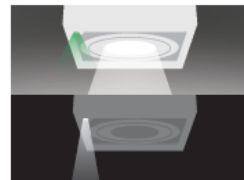**OR** 90% of fittings will have maintained at least 80% of initial lumens after 60,000 hours
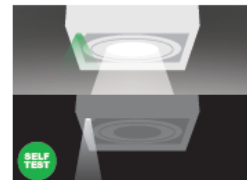
OPTIONS

/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

Single available
Please see AFJ datasheet

FINISHES

/BK
Black finish