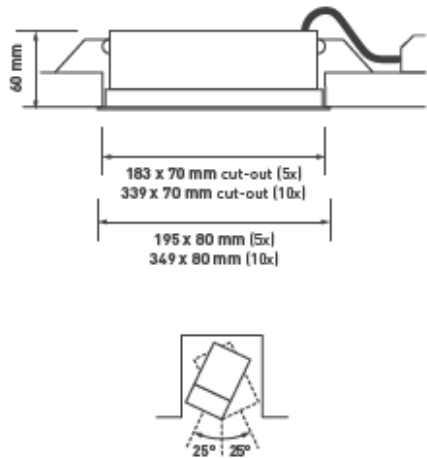


DESCRIPTION



Designed for use in a wide range of contemporary applications, this discreet adjustable mini linear downlight has a low UGR and is available with a luminaire efficacy up to 105 lm/W to meet the requirements of ECA compliance*. Available in 5 and 10 optic versions in a range of lumen outputs and a choice of colour temperatures. Medium beam and Ra 80 are standard with the option to upgrade to Ra 90. Further options include narrow beam lenses, white baffles, dimming, Bluetooth connectivity and emergency. Other variations are available on request.

SPECIFICATIONS



Nominal weight (5 optic)	0.7 kg
Nominal weight (10 optic)	1.2 kg
Mains voltage	220 - 240 V
Mains frequency	50 - 60 Hz
Ingress protection (front)	IP44
Ingress protection (rear)	IP20
Mains lead	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 _a 80
Beam angle	35°





PERFORMANCE DATA

Luminaire	Colour Temp (K)	Luminaire Output (Llm)	Luminaire Power (W)	Luminaire Efficacy (Llm/W)	UGR	Model Ref
5 optic	3000	539	6.7	79.9	<14.7	AFF001/LO
5 optic	4000	539	6.7	79.9	<14.7	AFF002/LO
5 optic	3000	1078	13.5	79.9	14.7	AFF001
5 optic	4000	1078	13.5	79.9	14.7	AFF002
10 optic	3000	1078	13.5	79.9	<14.7	AFF003/LO
10 optic	4000	1078	13.5	79.9	<14.7	AFF004/LO
10 optic	3000	2157	22.9	94.1	14.7	AFF003
10 optic	4000	2157	22.9	94.1	14.7	AFF004

LIFE

Model Ref	25°C Ambient Temperature
	L80 / F50
AFF001/LO	>60,000 h
AFF002/LO	>60,000 h
AFF001	>60,000 h
AFF002	>60,000 h
AFF003/LO	>60,000 h
AFF004/LO	>60,000 h
AFF003	>60,000 h
AFF004	>60,000 h

“LVALUE” = % of initial lumens maintained after specified time

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

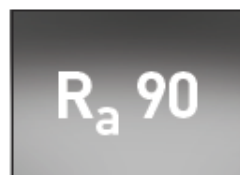
EXAMPLE - 60,000 hours L80 / F10

“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



/9
High colour rendering



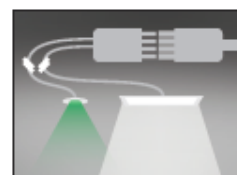
/NB
20.5° narrow beam lens



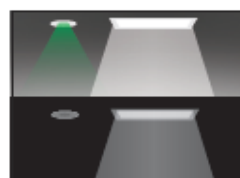
/T+DALI
Touch dimming / DALI



/BTC
Casambi / Bluetooth
wireless network



/SPC
Single Point Connection
to an ILEM product



/EM
Emergency conversion
(Void access may be
required for installation)



/EMD
DALI emergency
conversion



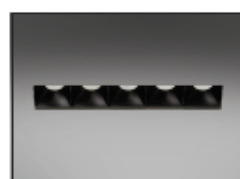
/BK
Black bezel



/WH
White softlight baffles



Fixed bezel available
Please see AFE datasheet

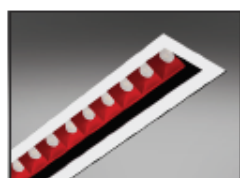


**Plaster-in version
available**
Please see AFE datasheet

PRODUCT VARIATIONS



Coloured bezels
Specify any RAL colour



Coloured baffles
Specify any RAL colour



Plug and socket systems
To your specification



Reduced outputs
To your specification

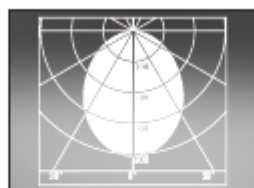


Product variations
Other specifications
available on request

FURTHER INFORMATION



Declaration of Conformity
Download at
www.gamma-uk.com



Photometric data
Download at
www.gamma-uk.com



BIM files
Download at
www.gamma-uk.com