

100 Linear Gimbal LED

whitegoods

Project Title:

Luminaire Ref:



plaster-in



bezel

Product Codes & Description (Ordering information)

Frame	Lamps	LED module	Beam °	Diffuser	Dimming	Voltage	Emergency
P100LRG plaster-in B100LRG bezel	Specify number of lamps required.	XI-830-780* 80 CRI 8.8W Up to 780 lm	Xicato 40°* 56°	OA* open aperture (see accessories for available options)	ND non-dim 0-10V 0-10 Volt dim 1-10V 1-10 Volt dim TR trailing edge dim DALI DALI protocol	220-240V standard 120 -277V universal	EMND non-dim EMST self-test EMDA DALI
		XI-930-500* 95 CRI 8.5W Up to 500 lm					
		CL-830-1300 80 CRI 13.6W Up to 1300 lm	Citiled 19°* 41°*				
		CL-930-1000 97 CRI 13W Up to 1000 lm					

Product Description

A 100mm linear recessed directional multiple head gimbal luminaire with absolute minimal visual impact.

Finish

Standard product finish is white powder coated RAL 9010 with 30% gloss

Cut-out

115 x (length +20)



Example LED module codes

XI-830-780

XI = Xicato

830 = 80CRI, 3000K colour temperature
780 = up to 780 lumen package

XI-927-500

XI = Xicato

927 = 95CRI, 2700K colour temperature
500 = up to 500 lumen package

CL-827-1300

CL = Citiled

830 = 80CRI, 3000K colour temperature
1300 = up to 1300 lumen package

Examples of typical output options

Module XI-827/830/840

Run @ 350mA = 780lm, 8.8W

Module XI-927/930/940

Run @ 350mA = 500lm, 8.5W

Module CL-827/830/840

Run @ 350mA = 1300lm, 13.2W

Dimming

- ND: non-dimming
- 0-10V: 0-10 Volt dimming, min 0.1%
- 1-10V: 1-10 Volt dimming, min 0.1%
- TR: trailing edge dimming
- DALI: DALI protocol, min 0.1%

All drivers are suitable for remote mounting up to 10 meters from fixture. Longer distances are available on request. Minimum ceiling depths apply, contact Whitegoods for further details.

Emergency

EMND: emergency non-dimmable
EMST: emergency self-test
EMDA: emergency DALI protocol

Accessories

Accessories are only available when open aperture 'OA' option is selected.

AG-50-F: frosted glass

AG-50-C: clear glass

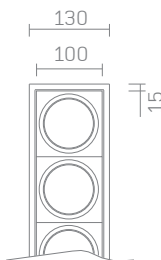
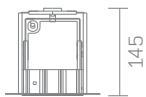
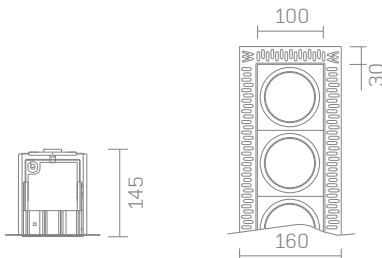
AG-50-S: sculpture glass

AG-50-P: micro prismatic glass

AL-50: louvre

Notes

- Manufacturing LED module detail shown. Refer to photometry data for LM79-08 results.
 - All LED modules available in 2700, 3000, 3500 and 4000 Kelvin.
 - Luminaires rated at 40°C maximum ambient temperature.
 - 30° tilt in all directions.
 - Insert with Citiled module must be disengaged in tilted position.
- Please contact Whitegoods for further LED specifications.



Specifier Details