

60 Square Directional Downlight LED

whitegoods

Project Title:

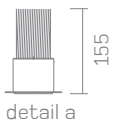
Luminaire Ref:



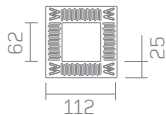
plaster-in



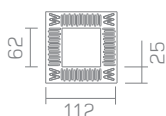
bezel



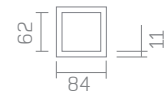
detail a



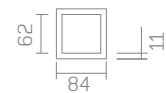
detail b



detail a



detail b



Specifier Details

Product Codes & Description (Ordering information)

Frame	Led module	Beam °	Diffuser	Dimming	Voltage	Emergency
P60SDDL* plaster-in B60SDDL* bezel	XI-H-830-1070* 80 CRI 12.9W Up to 1070 lm	Xicato 40°*	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-830-780* 80 CRI 8.8W Up to 780 lm	56°				
	XI-H-930-700* 95 CRI 12.4W Up to 700 lm	Citiled 19°*				
	XI-930-500* 95 CRI 8.5W Up to 500 lm	41°*				
	CL-930-1000* 97 CRI 13W Up to 1000 lm					

* Items available for Quickship

Product Description

A 60mm square recessed directional downlight luminaire with absolute minimal visual impact. Lamp position is regressed 30mm as standard.

Finish

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

Cut-out

78 x 78mm



Example LED module codes

XI-830-1070

XI = Xicato

830 = 80CRI, 3000K colour temperature
1070 = up to 1070 lumen package

XI-927-700

XI = Xicato

927 = 95CRI, 2700K colour temperature
700 = up to 700 lumen package

CL-830-1300

CL = Citiled

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

Examples of typical output options

Module XI-827/830/840

Run @ 500mA = 1070lm, 12.9W (see detail a)

Run @ 350mA = 780lm, 8.8W (see detail b)

Module XI-927/930/940

Run @ 500mA = 700lm, 12.4W (see detail a)

Run @ 350mA = 500lm, 8.5W (see detail b)

Module CL-827/830/840

Run @ 350mA = 1300lm, 13.2W (see detail b)

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. Additional ceiling depths apply with certain drivers, 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.
- Xicato and Citiled modules can be underrun.
- Luminaires rated at 40°C maximum ambient temperature.
- Product code containing 'H' has a higher frame (140mm) see detail a.
- Minimum ceiling depths for emergency system is required, contact Whitegoods for further details.