

# 150 Square Downlight LED

whitegoods

Project Title: .....

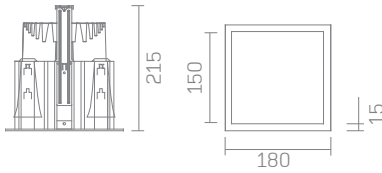
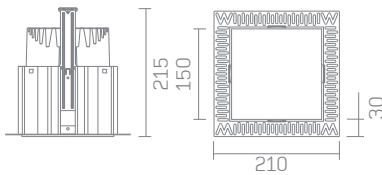
Luminaire Ref: .....



plaster-in



bezel



## Specifier Details

## Product Codes & Description (Ordering information)

Frame	LED module	Beam °	Diffuser	Dimming	Voltage	Emergency
<b>P150SDL*</b> plaster-in <b>B150SDL*</b> bezel	<b>XI-830-3000</b> 80 CRI 45W Up to 3000 lm	Xicato <b>14°</b> <b>52°*</b>	<b>FRG*</b> frosted glass	<b>ND</b> non-dim <b>0-10V</b> 0-10 Volt dim <b>1-10V</b> 1-10 Volt dim <b>TR</b> trailing edge dim <b>DALI</b> DALI protocol	<b>220-240V</b> standard <b>120 - 277V</b> universal	<b>EMND</b> non-dim <b>EMST</b> self-test <b>EMDA</b> DALI
	<b>XI-930-2000*</b> 90 CRI 43.2W Up to 2000 lm		<b>CLG</b> clear glass			
	<b>CL-830-4000</b> 80 CRI 39.4W Up to 4000 lm	Citiled <b>12°</b> <b>38°</b> <b>72°*</b>	<b>SCG</b> sculpture glass <b>MPG</b> micro prismatic glass			
	<b>CL-930-3000</b> 97 CRI 39W Up to 3000 lm					

\* Items available for Quickship

### Product Description

A 150mm square recessed luminaire with bezel trim or trimless 'plaster-in' for absolute minimal visual impact. Available with various adjustable diffusers for flush and regressed applications

### Finish

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

### Cut-out

170 x 170 mm



### Example LED module codes

XI-830-2000

XI = Xicato

830 = 80CRI, 3000K colour temperature

2000 = up to 2000 lumen package

XI-927-1300

XI = Xicato

927 = 95CRI, 2700K colour temperature

1300 = up to 1300 lumen package

CL-830-4000

CL = Citiled

830 = 80CRI, 3000K colour temperature

4000 = up to 4000 lumen package

### Examples of typical output options

Module XI-827/830/840

Run @ 1050mA = 2000lm, 28.8W

Run @ 700mA = 1420lm, 18.5W

Module XI-927/930/940

Run @ 1050mA = 1300lm, 27.7W

Run @ 700mA = 930lm, 17.8W

Module CL-827/830/940

Run @ 1050mA = 4000lm, 39W

Run @ 700mA = 2800lm, 25W

Run @ 500mA = 2100lm, 17.4W

### 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

### 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.

Please contact Whitegoods for further LED specifications.