

# 60 Round Downlight LED

whitegoods

Project Title: .....

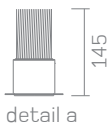
Luminaire Ref: .....



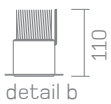
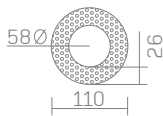
plaster-in



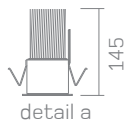
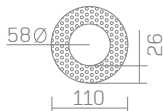
bezel



detail a



detail a



detail a



detail a



## Specifier Details

## Product Codes & Description (Ordering information)

Frame	LED module	Beam °	Diffuser	Dimming	Voltage	Emergency
<b>P60RDL*</b>	<b>XI-H-830-1070*</b> 80 CRI 12.9W Up to 1070 lm	Xicato <b>40°*</b>	<b>OA*</b> open aperture (see accessories for available options)	<b>ND</b> non-dim <b>0-10V</b> 0-10 Volt dim <b>1-10V</b> 1-10 Volt dim	<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>B60RDL*</b> bezel	<b>XI-830-780*</b> 80 CRI 8.8W Up to 780 lm	<b>56°</b>	<b>FG*</b> flush glass (accessories not available)	<b>TR</b> trailing edge dim <b>DALI</b> DALI protocol		
	<b>XI-H-930-700*</b> 95 CRI 12.4W Up to 700 lm	Citiled <b>19°*</b>				
	<b>XI-930-500*</b> 95 CRI 8.5W Up to 500 lm	<b>41°*</b>				
	<b>CL-930-1000*</b> 97 CRI 13W Up to 1000 lm					

\* Items available for Quickship

## Product Description

60mm round recessed luminaire with bezel trim or trimless 'plaster-in' for 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

Ø 70mm



## 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

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.