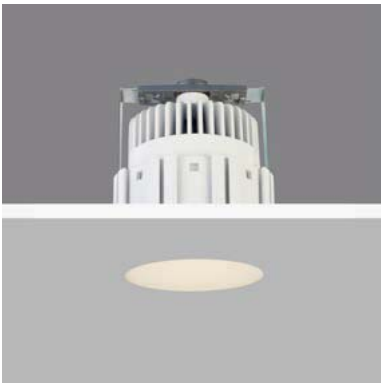


Project Title: \_\_\_\_\_

Luminaire Ref: \_\_\_\_\_

 Press to send

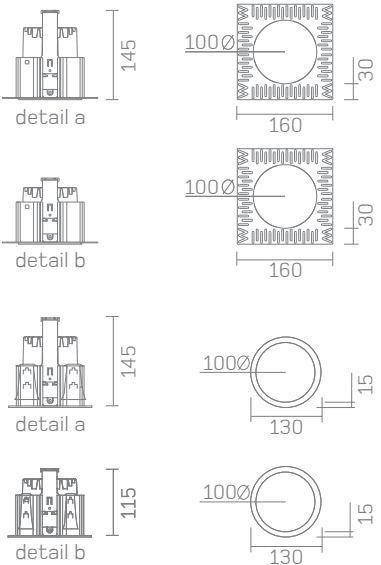
Send form to whitegoods



plaster-in



bezel



Specifier Details



| Product Codes & Description (Ordering information) |                                                      |                                                    |                                     |                                |                                                              |                          |
|----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|-------------------------------------|--------------------------------|--------------------------------------------------------------|--------------------------|
| Frame                                              | LED module                                           | Beam °                                             | Diffuser                            | Dimming                        | Voltage                                                      | Emergency                |
| <b>P100RDL*</b><br>plaster-in                      | <b>XI-830-1420*</b><br>80 CRI 18.5W<br>Up to 1420 lm | Xicato<br><b>24°</b><br><b>46°*</b>                | <b>FRG*</b><br>frosted glass        | <b>ND</b><br>non-dim           | <b>220-240V</b><br>standard<br><b>120 -277V</b><br>universal | <b>EMND</b><br>non-dim   |
| <b>B100RDL*</b><br>bezel                           | <b>XI-930-930*</b><br>90 CRI 17.8W<br>Up to 930 lm   |                                                    | <b>FRP</b><br>frosted polycarbonate | <b>0-10V</b><br>0-10 Volt dim  |                                                              | <b>EMST</b><br>self-test |
| <b>P100RDLRD</b><br>plaster-in reduced depth       | <b>CL-830-2000</b><br>80 CRI 19.0W<br>Up to 2000 lm  | Citiled<br><b>23°</b><br><b>49°</b><br><b>93°*</b> | <b>CLG</b><br>clear glass           | <b>1-10V</b><br>1-10 Volt dim  |                                                              | <b>EMDA</b><br>DALI      |
| <b>B100RDLRD</b><br>bezel reduced depth            | <b>CL-930-1500</b><br>97 CRI 17.4W<br>Up to 1500 lm  |                                                    | <b>SCG</b><br>sculpture glass       | <b>TR</b><br>trailing edge dim |                                                              |                          |
|                                                    |                                                      |                                                    | <b>MPG</b><br>micro prismatic glass | <b>DALI</b><br>DALI protocol   |                                                              |                          |

\* Items available for Quickship

Product Description

100mm round 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

Ø 115 mm



Example LED module code

XI-830-1420

XI = Xicato

830 = 80CRI, 3000K colour temperature  
1420 = up to 1420 lumen package

XI-927-930XI = Xicato

927 = 95CRI, 2700K colour temperature  
930 = up to 930 lumen package

CL-830-2000

CL = Citiled  
830 = 80CRI, 3000K colour temperature  
2000 = up to 2000 lumen package

Examples of typical output options

Module XI-827/830/840  
Run @ 700mA = 1420lm, 18.5W  
Run @ 500mA = 1070m, 12.9W

Module XI-927/930/940  
Run @ 700mA = 930lm, 17.8W  
Run @ 500mA = 700lm, 12.4W

Module CL-827/830/840  
Run @ 500mA = 2000lm, 18.3W  
Run @ 350mA = 1500lm, 12.4W

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.
- RD (reduced depth) only allows flush diffuser position see detail b.

Please contact Whitegoods for further LED specifications.