100 Round Wall Wash LED

whitegoods

Project Title: .....

Luminaire Ref: .....

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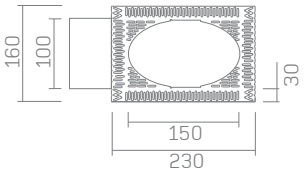


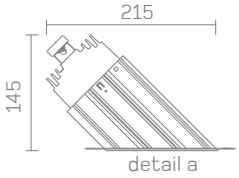
plaster-in

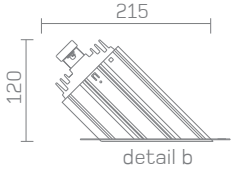
Product Codes & Description (Ordering information)

Frame	LED module	Beam °	Diffuser	Dimming	Voltage	Emergency
P100RWW* plaster-in **P100RWWRD** plaster-in	**XI-830-1420*** 80 CRI 18.5W Up to 1420 lm **XI-930-930*** 90 CRI 17.8W Up to 930 lm	Xicato **24°** **46°***	**FRG*** frosted glass **FRP** frosted polycarbonate **CLG** clear glass **SCG** sculpture glass **MPG** micro prismatic glass	**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
	CL-830-2000 80 CRI 19.0W Up to 2000 lm **CL-930-1500** 97 CRI 17.4W Up to 1500 lm	Citiled **23°** **49°** **93°***				

*** Items available for Quickship**







Specifier Details

Product Description

100mm oval 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 120-170 mm

Example LED module codes

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.

Whitegoods reserves the right to make technical alterations without notice.

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