

100 Linear LED

Project Title:

Luminaire Ref:



plaster-in



bezel

Product Codes & Description (Ordering information)

Frame	LED module	Lumens lm/m	Length (mm)	Dimming	Voltage	Emergency
P100L plaster-in	CC-827 80 CRI	1600* 13.9W per meter	Specify length	ND* non-dim 0-10V 0-10 Volt dim 1-10V 1-10 Volt dim DALI DALI protocol	220-240V standard 120-277V universal	EMND non-dim EMST self-test EMDA DALI
B100L bezel	CC-830* 80 CRI	2200* 21.0W per meter				
	CC-840 80 CRI	2700 33.0W per meter				

* Items available for Quickship

Product Description

A 100mm linear recessed luminaire with bezel trim or trimless 'plaster-in' for absolute minimal visual impact.

Finish

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

Cut-out

120mm x (overall length + 20mm)



Example LED module code

CC-830-1600

CC = Whitegoods constant current LED
830 = 80CRI, 3000K colour temperature
1600 = up to 1600 lumen per meter

Examples of typical output options

Module: CC-827/830/835/840

Run @ 500mA = 1600lm/m, 13.9W/m

Run @ 700mA = 2200lm/m, 21W/m

Run @ 1050mA = 2700lm/m, 33W/m

Data shown is delivered lumens [3000K]

Dimming (Driver integral)

- ND: non-dimming
- 0-10V: 0-10 Volt dimming, min 1%
- 1-10V: 1-10 Volt dimming, min 1%
- DALI: DALI protocol, min 1%

Emergency

EMND: emergency non-dimmable

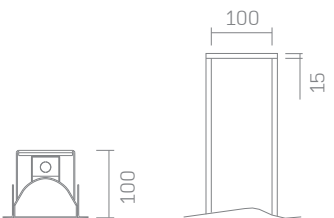
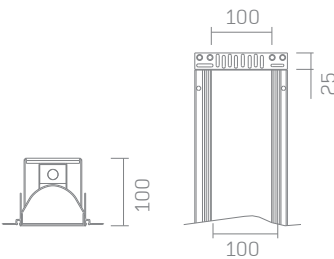
EMST: emergency self-test

EMDA: emergency DALI protocol

Note

- Indicative LED information shown. Refer to photometry data for typical results.
- All LED boards available in 2700, 3000, 3500 and 4000 Kelvin.
- Luminaires rated at 40°C maximum ambient temperature.
- For reduced ceiling voids a 70mm high option is available with remote driver.

Please contact Whitegoods for further LED specifications.



Specifier Details