

Project Title:

Luminaire Ref:



plaster-in

Ordering Information						
Code	Module	Lumens lm/m	Length (mm)	Dimming	Voltage	Emergency
PECN plaster-in	CV-830* 85 CRI	1117* 20.0W per meter opal diffuser 1464* 20.0W per meter clear diffuser	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
	CC-830* 80 CRI	1958 21.0W per meter opal diffuser 2566 21.0W per meter clear diffuser				

* Items available for Quickship

Product Description

A plaster-in linear cove system to create architectural lighting details, either horizontally or vertically mounted in coffer or raft configuration. Can be specified to any desired length. Optimised for high efficiency LEDs.

Finish

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

Example LED module code

CV-830-1117
CV = Whitegoods Constant Voltage LED
830 = 85+ CRI, 3000K colour temperature
1117 = 1117 lumens per meter delivered

Examples of typical output options

Module: CV-827 / 830 / 835/ 840
1117 lm/m running at 20.0W/m (56lm/w)
Opal diffuser 110° beam angle

Module: CV-827 / 830 / 835/ 840
1464 lm/m running at 20.0W/m (73lm/w)
Clear diffuser 97° beam angle

Module: CC-827 / 830 / 835/ 840
1958 lm/m running at 21.0W/m (93lm/w)
Opal diffuser 110° beam angle

Module: CC-827 / 830 / 835/ 840
2566 lm/m running at 21.0W/m (122lm/w)
Clear diffuser 97° beam angle

Data shown is delivered lumens (3000K)

Dimming

- ND: non-dimming
- 0-10V: 0-10 Volt dimming, min 0.1%
- 1-10V: 1-10 Volt dimming, min 0.1%
- DALI: DALI protocol, min 0.1%

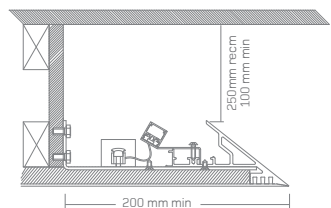
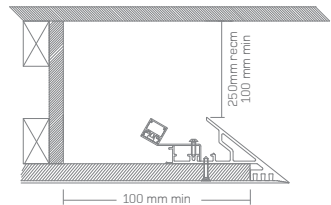
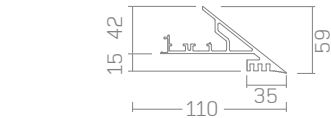
All drivers are suitable for remote mounting up to 10 meters from fixture. Longer distances are available on request.

Emergency

EMND: emergency non-dimmable
EMST: emergency self-test
EMDA: emergency DALI protocol

Note

- Indicative LED information shown. Refer to photometry data for LM79-08 results.
 - All LED boards available in 2700, 3000, 3500 and 4000 Kelvin.
 - Luminaires rated at 40°C maximum ambient temperature.
 - LED boards in increments of:
constant voltage = 25mm
constant current = 100mm
 - Max product length from a single driver:
constant voltage = 4.8 meters
constant current = 1.5 meters
- Please contact Whitegoods for further LED specifications.



Specifier Details