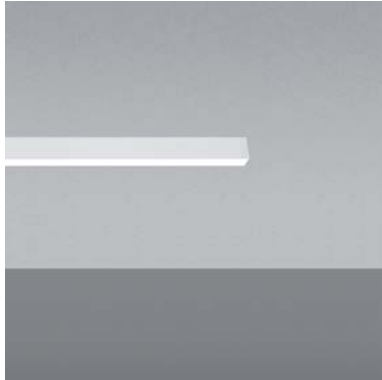


20 Linear Surface Mount LED

whitegoods

Project Title:

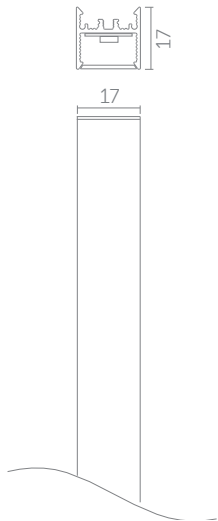
Luminaire Ref:



surface mount

Product Codes & Description (Ordering information)						
Frame	Led module	Lumens lm/m	Length (mm)	Dimming	Voltage	Emergency
SM20L surface mount	CV-827*	1117*	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
	CV-830* CV-840 85 CRI	20.0W per meter opal diffuser 1464*				
SM20LIP44 surface mount IP44	CC-827 CC-830* CC-840 80 CRI	1958 21.0W per meter opal diffuser 2566 21.0W per meter clear diffuser				

* Items available for Quickship



Product Description

A miniature continuous linear surface mounted downlight with minimal visual impact. 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
- Available as IP 44 for continuous length up to 2.4m (not suitable for uplight application).

Please contact Whitegoods for further LED specifications.

Specifier Details