

100 Linear Surface LED

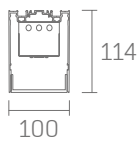
whitegoods

Project Title:

Luminaire Ref:



surface mount



Ordering Information

Frame	Type	Length	LED ¹	Color ²	Voltage ³	Power	Diffuser	Mount	Options	
WG-SM100LDL	S	A	L	827	STD	S	OD (std)	SM	EM	
	P ¹	A x B	M	830	UNV	D010	SD			
	PZ ¹	A x B x C A x B x A x B	H	835			D110			
				840			DALI			
				927						
				930						
				935						
	940									

For North America specification please visit inter-lux.com/products/100-linear-surface-led/

Luminaire

- Surface ceiling mount.
- Easily installed internal LED tray assembly with integral driver.
- High reflectance white reflector.
- Flush snap-in opal diffuser (standard).
- Powdercoat painted white - RAL 9010.
- Luminaires rated at 40° maximum ambient temperature.

Type

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory

Length

- A, B, C = specify millimetres to the nearest 1mm (i.e. 5000mm) For patterns specify each length (i.e. 2 sided: A x B = 605mm x 305mm; 3 sided: A x B x C; 4 sided: A x B x A x B)

LED¹

- L = Low Power (10W/m)
- M = Mid Power (20W/m)
- H = High Power (33W/m)

Color / Lumens²

- 80+ CRI minimum (Low/Mid/High)
- 827 = 2700K, 777/1443/2280 lm/m
 - 830 = 3000K, 777/1443/2280 lm/m
 - 835 = 3500K, 807/1502/2375 lm/m
 - 840 = 4000K, 823/1532/2421 lm/m
 - For 90+ CRI specify 927, 930, etc.

Voltage³

- STD = 220-240V
- UNV = 120-277V (excludes N. America)

Power Supply (integral)

- S = Standard driver, non-dimming
- D010 = 0-10V dimming, min 1%
- D110 = 1-10 Volt dimming, min 1%
- DALI = DALI protocol, min 1%

Diffuser

- OD = Flush opal diffuser (standard)
- SD = Flush satin diffuser

Mounting

- SM = Surface mounting

Options

- EM = Contact factory for emergency lighting options.

Notes

- 1 Wattage shown does not include power supplies/drivers.
- 2 Delivered lumens with satin diffuser shown. Lumens for CRI 90(+), are about 16% lower compared to standard CRI 80(+).
- 3 For specification of Whitegoods products in North America please visit interlux.com/whitegoods
- 4 Manufacturer LED module detail shown. Refer to photometry data for delivered lumens (LM79-08 results) on the Whitegoods website.

Specifier Details