

SLIM LINEAR

RECESSED LED DOWNLIGHT



An exciting and versatile range of slim multi-lamp LED recessed luminaires incorporating the latest LED modules with optical thermoplastic lenses and built in glare control for optimum performance and aesthetic appeal. Designed for use in standard plasterboard style ceilings with spring clips for ceiling thickness 1-20mm. A choice of Warm, Warm White or Cool White LEDs. Die cast aluminium main housing for optimum heat dissipation.

All versions from 2W - 30W supplied complete with remote high efficiency driver as standard, with dimming & Emergency options also available. Standard finish white.

PRODUCT RANGE DETAILS

- **Product range name:** Slim Linear Recessed LED Downlight
- **Product range number:** S18160
- **Application:** Interior Ceiling / Wall
- **Lamp:** CREE 3535 LED module
- **Lamp life:** 50,000 hours
- **CRI:** >80
- **Voltage:** 240V
- **Wattage:** 2.1W
- **Class:** Class 1
- **Driver:** Remote 700mA
- **IP Rating:** IP40
- **Housing material:** Aluminium
- **Diffuser:** Thermoplastic Lenses
- **Material finish:** Powder Coated
- **Weight:** 0.2Kg (1 Lamp) - 1.5Kg (15 Lamps)
- **LED Warranty:** 5 years

CUSTOMISATION OPTIONS

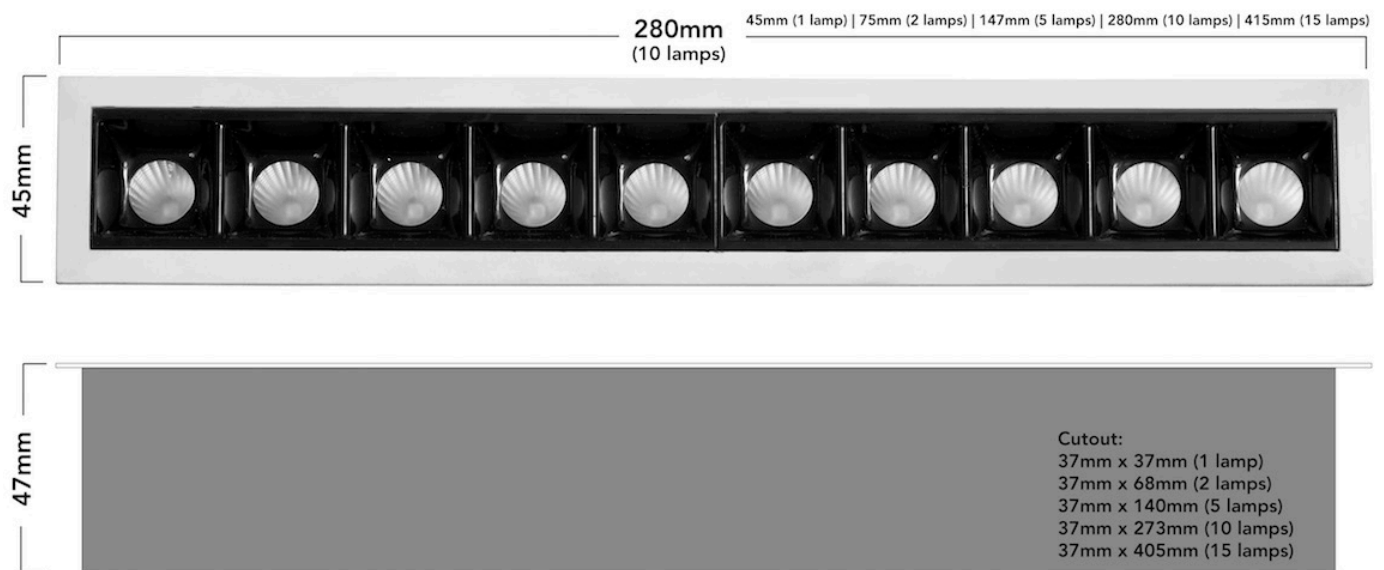
- **Size:**
 - 1 lamp (L45mm x W45mm x H49mm C/O 37x37)
 - 2 lamps (L75mm x W45mm x H49mm C/O 68x37)
 - 5 lamps (L147mm x W45mm x H49mm C/O 140x37)
 - 10 lamps (L280mm x W45mm x H49mm C/O 273x37)
 - 15 lamps (L415mm x W45mm x H49mm C/O 405x37)
- **Col. Temp:** 2700K / 3000K / 4000K
- **Beam Angle:** Spot (15°) / Flood (30°) / Wide Flood (45°)
- **Driver:** Standard / Emergency options.
- **Power Supply:** Non-Dimming / Dimmable
- **Additional:** Also available with CRI Ra>90 & 5000K



LIGHT OUTPUT DETAILS

Col. Temp	Wattage	Lumen Output	LED Efficacy
2700K	2.1W	170lm (per LED)	81lm/W
3000K	2.1W	170lm (per LED)	81lm/W
4000K	2.1W	170lm (per LED)	81lm/W

DIMENSIONS



ORDER CODE

RANGE	BEAM ANGLE	SIZE	HOUSING COLOUR	COLOUR TEMP	EMERGENCY	POWER SUPPLY
S18160 Slim Linear	SP Spot 15° FL Flood 30° WFL Wide Flood 30°	/1 1 lamp /2 2 lamps /5 5 lamps /10 10 lamps /15 15 lamps	.05 White	00 2700K 01 3000K 02 4000K	/20 Non EM /21 Non Maintained EM /24 Maintained 3Hr EM	0 Non Dimming 1 1-10V Dimming 2 DALI Dimming 3 Mains Dimming 4 DSI Dimming 5 Switch DIM 6 DMX

Example

Product Code: S18160FL/5.0501/210

Product Details: Slim Linear / Flood / 5 lamps / White / 3000K / Non-Maintained EM / Non-Dimming

For products with specifications not listed in the options above, please [get in touch](#). Commercial Lighting is always happy to discuss and develop additional variants for clients.

Disclaimer text:

Commercial Lighting Systems Ltd uses quality components from leading suppliers, however there may be isolated instances of technology-related failures of individual LEDs during the rated product lifetime. International standards set the tolerance in initial flux and connected load at ±10%. Colour temperature is subject to a tolerance of up to +/-150 Kelvin from the nominal value. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Commercial Lighting is continually developing and improving its products and reserves the right to change technical specifications without prior notice.