



- Stylish & robust design
- Powered by Seoul Semi LEDs
- PWM Dimmable
- Unique tilting bracket
- Weatherproof options

The Lineflood is an innovative product which incorporates Seoul Semiconductor LED technology, generating outstanding light output to rival that of conventional fluorescent lighting.

The unit can be used virtually anywhere where a good quality, high-output light is required.

It can be fixed to most surfaces or suspended from ceilings using the unique tilt and lock bracket system supplied.

Available in a variety of lengths and colours, the Lineflood can create any mood or effect that you desire. An IP67 version is also available for outdoor use.

### LIGHTING PERFORMANCE

| MODEL  | LIGHT SOURCE | LED QTY | LUMEN OUTPUT | EXPECTED LIFETIME |
|--------|--------------|---------|--------------|-------------------|
| 100mm  | Seoul Z5 LED | 3       | 315 @ 350mA  | 50,000+ Hours     |
| 200mm  | Seoul Z5 LED | 6       | 630 @ 350mA  | 50,000+ Hours     |
| 300mm  | Seoul Z5 LED | 9       | 945 @ 350mA  | 50,000+ Hours     |
| 400mm  | Seoul Z5 LED | 12      | 1260 @ 350mA | 50,000+ Hours     |
| 500mm  | Seoul Z5 LED | 15      | 1575 @ 350mA | 50,000+ Hours     |
| 600mm  | Seoul Z5 LED | 18      | 1890 @ 350mA | 50,000+ Hours     |
| 1200mm | Seoul Z5 LED | 36      | 3780 @ 350mA | 50,000+ Hours     |

### INPUT DATA

| MODEL  | POWER CONSUMPTION | INPUT VOLTAGE | POWER SUPPLY        | INPUT CONNECTION |
|--------|-------------------|---------------|---------------------|------------------|
| 100mm  | 4W @ 350mA        | 12V DC        | Constant Voltage DC | Flying Lead      |
| 200mm  | 8W @ 350mA        | 12V DC        | Constant Voltage DC | Flying Lead      |
| 300mm  | 12W @ 350mA       | 12V DC        | Constant Voltage DC | Flying Lead      |
| 400mm  | 16W @ 350mA       | 12V DC        | Constant Voltage DC | Flying Lead      |
| 500mm  | 20W @ 350mA       | 12V DC        | Constant Voltage DC | Flying Lead      |
| 600mm  | 24W @ 350mA       | 12V DC        | Constant Voltage DC | Flying Lead      |
| 1200mm | 48W @ 350mA       | 12V DC        | Constant Voltage DC | Flying Lead      |

### OPERATING DETAILS

| OPERATING DETAILS         | ALL LENGTHS          |
|---------------------------|----------------------|
| LED DRIVE CURRENT         | 350mA                |
| AMBIENT TEMPERATURE RANGE | -10 TO +40 DEGREES C |

### PHYSICAL DETAILS

| PHYSICAL DETAILS   | ALL LENGTHS          |
|--------------------|----------------------|
| MOUNTING TYPE      | ADJUSTABLE BRACKET   |
| FINISH             | MATT SILVER ANODISED |
| INGRESS PROTECTION | IP50 / IP67          |

### OPTIONS

| OPTIONS   | ALL LENGTHS                   |
|-----------|-------------------------------|
| OPTICS    | 7, 15.5, 25, OVAL (9x20)      |
| IP RATING | IP50 OR IP67 (PLEASE SPECIFY) |

### COLOURS

| COLOURS            | ALL LENGTHS   |
|--------------------|---|
| SINGLE LED COLOURS | RED, GREEN, BLUE, COOL WHITE, NEUTRAL WHITE, WARM WHITE |

### PROFILE DIMENSIONS

**NB: Other lengths in multiples of 100mm are available on request .**