



This streamlined and versatile lighting solution can be applied to installations requiring long lengths of continuous lighting. Providing a stylish and elegant lighting ambience, the LS931LED is available in lengths up to 2 m in increments of 200 mm.

SPECIFICATIONS

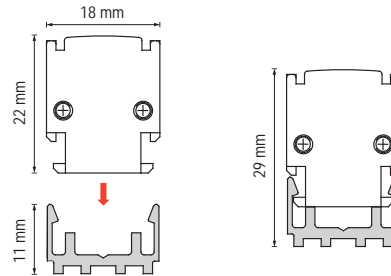
LED Source	LED 2 W segments ⁽¹⁾ <input type="checkbox"/> White (5800 K typical) <input type="checkbox"/> Warm white (3000 K typical) <input type="checkbox"/> Blue (470 nm) LED 2.5 W segments ⁽¹⁾ <input type="checkbox"/> RGB <small>Availability of other colours on request. Minimum order quantities may apply.</small>
Control Signal	Available to suit 1-10 V input for dimming DALI and DMX compatible. Refer to page 245.
IP Rating	IP67
Construction	Anodised aluminium
Lens	UV stabilised clear acrylic
Mounting	Polymer quick clip-on mounting system
Cable Length	3 m standard Other lengths available on request.
Ambient Operating Temperature	-20 °C to 50 °C
Warranty	2 year structural, 12 month electrical
Accessories	Requires remote power supply. Refer to page 239.
Photometrics	Refer below

NOTE: Product specifications are subject to change without notice. Any luminaire can become hot - take care with appropriate use and placement.

⁽¹⁾ Nominal power consumption using a DC power supply. Actual power consumed may vary. Power supply not included.



LS931LED Lineo



IMPORTANT NOTE:

To calculate total length of luminaire:

Lineo consists of multiples of 200 mm 'segments'.
 Total length = number of segments x 200 mm + 25 mm.
 e.g. 5 x 200 mm + 25 mm = 1025 mm.

To calculate total power requirement:

Each Lineo consists of 200 mm 'segments', each 2 watts.
 Total wattage = number of segments x 2 watts.
 e.g. 5 x 2 watts = 10 watts.
 Power supply capacity must be equal to, or larger than this number.

HOW TO SPECIFY...

- LED SOURCE**
Select preferred LED colour or RGB.
- SEGMENTS**
Select the number of segments you require. Please note that 10 is the maximum number of segments the LS931LED Lineo can have.

CONFIGURE THIS PRODUCT >

LS931LED → [] → []

LED SOURCE				SEGMENTS	
Voltage	Wattage	Colour	Code	Number	Code
24 V DC ⁽¹⁾	2 W	White (5800 K typical)	W	Select 1 to 10 ▶	[]
		Warm white (3000 K typical)	H		
		Blue (470 nm)	B		
	2.5 W	RGB	M		

NOTE: You can select up to a maximum of 10 segments. Segments are 200 mm in length.

⁽¹⁾ Requires remote power supply - see page 239.

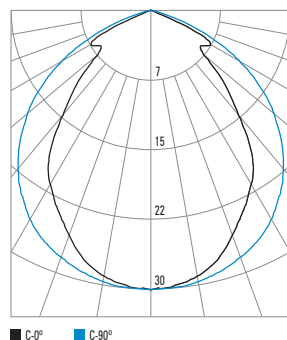
PHOTOMETRICS

IES data is available at www.lumascope.com.au ▶ Technical Data ▶ Photometric Files.

LS931LED 5800 K

Power Input	1.3
Lumens	61
Efficacy	47 lm/W

Polar Candela Distribution



Illuminance at Distance

		C 0°	C 15°	C 30°	C 45°	C 60°	C 75°	C 90°
0°		30	30	30	30	30	30	30
10°		29	29	29	29	29	29	29
20°		26	27	27	27	27	27	27
30°		24	24	24	24	24	25	25
40°		21	20	20	20	20	20	20
50°	10	12	13	14	14	15	15	15
60°	6	5	5	6	8	8	8	8
70°	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0
90°	0	0	0	0	0	0	0	0

m	Center Beam lx
1	30
2	7
3	3
4	2
5	1