

Suspended

Laserline 2 Mains lighting

Laserline 2



The Laserline 2 suspended luminaire system offers sleek, clean lines providing a lighting solution designed to blend in with modern interiors and architecture.

Laserline 2 can be specified as stand-alone luminaires or as a continuous system for linear runs with a simple plug and play connection system.

With the latest in microprism control and direct/indirect light Laserline 2 is well suited for office and commercial applications providing the ideal solution to meet today's energy efficiency and lighting design requirements without compromising aesthetics.

- Superb optical performance delivering high glare control to assist with BS EN 12464-1 compliance across all variants
- Ideal for continuous or standalone applications
- Four lumen outputs in both 1200mm and 1500mm nominal length variants
- Direct/Indirect light distribution – 80%/20%
- RAL 9006 Silver-grey or RAL9016 white finish to suit a variety of applications and décor
- Infill panels available for continuous runs
- Adjustable suspension, via simple clutch mechanism, makes installation quick and easy (2x LL21500SK required per fitting, sold separately)
- Integral 3-hour emergency options available with dedicated optics to optimise emergency lighting spacing
- DALI dimming and built in controls options available
- Fantastic efficacy of up to 124 Lm/cW

Lamp and Control Gear Options

- High efficacy linear LED light engines
- >80CRI, 4000°K
- DALI dimmable options available

Materials

- Body – Folded steel - RAL 9016 white finish/RAL9006 Silver-grey
- Diffuser – Acrylic microprism (TP(b)) and dispersal diffusive film combination

Installation Notes

- Suitable for ceiling mounting using the defined suspension kits (2x LL21500SK required per fitting, sold separately)
- Fitted with quick fix male and female socket on a pre-wired loom for rapid installation (continuous versions)
- Supplied with diffuser and light engines pre-fitted, no need to remove during installation
- Piano key terminal block with 2 x 2.5mm² wire capacity per termination (Standalone version)

Options

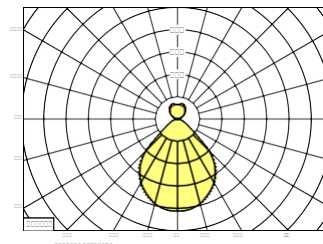
- Two nominal luminaire lengths – 1200mm and 1500mm
- Four lumen outputs per length
- 1200mm and 1500mm (nominal length) infill panels available
- Fully integral 3-hour duration emergency option
- Lighting control options including integrated occupancy and daylight detectors

Dimensions

Version	(L) Length	(W) Width	(D) Depth
1200mm Stand Alone	1280	226	61
1500mm Stand Alone	1580	226	61
1200mm Continuous	1280	226	61
1500mm Continuous	1580	226	61
1200mm Infill Section	1280	226	61
1500mm Infill Section	1580	226	61

Photometric Data

Cat. No: LL2WS12604Z



LOR 100 %
Tilt angle 0.0 °
SHRnom: 1.25
SHRmax: 1.356

Utilisation factors				Room index									
Reflectances													
C	W	F		0.75	1	1.25	1.5	2	2.5	3	4	5	
0.7	0.5	0.2		62	71	77	81	87	91	93	97	99	
0.7	0.3	0.2		56	65	71	76	82	87	90	94	96	
0.7	0.1	0.2		51	60	67	71	78	83	86	91	94	
0.5	0.5	0.2		59	67	72	76	81	84	86	89	91	
0.5	0.3	0.2		53	62	67	71	77	81	83	87	89	
0.5	0.1	0.2		49	58	64	68	74	78	81	85	87	
0.3	0.5	0.2		55	63	67	71	75	78	80	82	84	
0.3	0.3	0.2		51	59	64	67	72	75	78	81	82	
0.3	0.1	0.2		48	55	61	64	70	73	76	79	81	
0	0	0		44	51	55	59	63	66	68	70	72	
BZ-class				2	2	2	2	2	2	2	2	2	

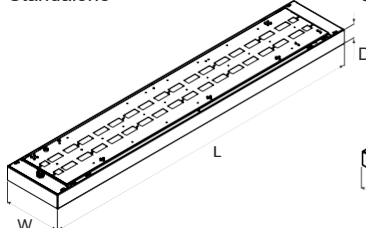
Performance

Cat No.	Lumen Output	Wattage	Lm/cW
LL2WS12284Z	2800	22.5	124
LL2WS12374Z	3700	30.5	121
LL2WS12444Z	4400	37	119
LL2WS12604Z	6000	55	110
LL2WS15274Z	2700	22	123
LL2WS15444Z	4400	37	118
LL2WS15584Z	5800	51.5	112
LL2WS15734Z	7300	70	105

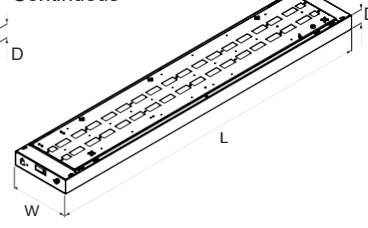
Specification

To specify state: Suspended stand-alone/continuous, luminaire system, folded steel construction with post coat powder paint finish. Superb optical performance delivering high glare control to assist with BS EN 12464-1 compliance across all variants. High performance direct/indirect distribution with high output light engines with third party approved drivers and integrated emergency/sensor options.

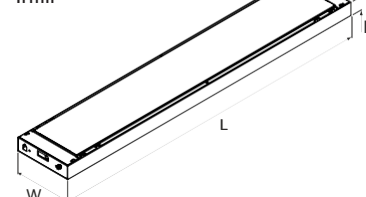
Standalone



Continuous



Infill



Product Number

Part No	Description	Lumen Output (Lm)	System Power (W)	Efficacy (Lm/cW)
LL2WSI2284Z	Laserline 2 Standalone, 1.2m, 2800, 4000k	2800	22.5	124
LL2WSI2374Z	Laserline 2 Standalone, 1.2m, 3700, 4000k	3700	30.5	121
LL2WSI2444Z	Laserline 2 Standalone, 1.2m, 4400, 4000k	4400	37	119
LL2WSI2604Z	Laserline 2 Standalone, 1.2m, 6000, 4000k	6000	55	110
LL2WSI5274Z	Laserline 2 Standalone, 1.5m, 2700, 4000k	2700	22	123
LL2WSI5444Z	Laserline 2 Standalone, 1.5m, 4400, 4000k	4400	37	118
LL2WSI5584Z	Laserline 2 Standalone, 1.5m, 5800, 4000k	5800	51.5	112
LL2WSI5734Z	Laserline 2 Standalone, 1.5m, 7300, 4000k	7300	70	105
LL2WC12284Z	Laserline 2 Continuous, 1.2m, 2800, 4000k	2800	22.5	124
LL2WC12374Z	Laserline 2 Continuous, 1.2m, 3700, 4000k	3700	30.5	121
LL2WC12444Z	Laserline 2 Continuous, 1.2m, 4400, 4000k	4400	37	119
LL2WC12604Z	Laserline 2 Continuous, 1.2m, 6000, 4000k	6000	55	110
LL2WC15274Z	Laserline 2 Continuous, 1.5m, 2700, 4000k	2700	22	123
LL2WC15444Z	Laserline 2 Continuous, 1.5m, 4400, 4000k	4400	37	118
LL2WC15584Z	Laserline 2 Continuous, 1.5m, 5800, 4000k	5800	51.5	112
LL2WC15734Z	Laserline 2 Continuous, 1.5m, 7300, 4000k	7300	70	105

For DALI dimming option, replace part number character Z with DD, e.g. LL2WSI2284Z becomes LL2WSI2284DD
 For emergency option, add 'EL' to prefix, e.g. LL2WSI2284Z becomes ELL2WSI2284KZ
 For Sensor option add the characters ISM, e.g. LL2WSI2284Z becomes ISMLL2WSI2284Z
 For Silver-grey finish – RAL 9006 – replace part number character W with S, e.g. LL2SI2284Z becomes LL2SSI2284Z

Accessories

LL2WC12DS	Infill section 1.2m
LL2WC15DS	Infill section 1.5m
LL2WSEK	Laserline 2 start/end kit - White
LL2SSEK	Laserline 2 start/end kit - Silver
LL2I500SK	Laserline 2 Single suspension wire - 1.5m

