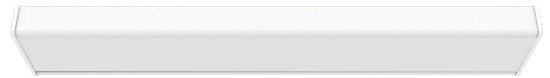


## LITERA SUSPENDED

### Product Features

- Direct/indirect continuous linear system, truly designed with the installation and application in mind achieving UGR19
- Slim aluminium extrusion finished in RAL9016, offers superior quality lighting for any commercial or educational environment, including compliance with semi-cylindrical illuminance values
- This complete solution offers blank infill sections, with through wiring as standard and options for emergency and wireless lighting controls
- Suspended system offers low-power and higher performance against conventional light sources with an efficacy up to 132lm/cW



CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	LLM/W
LIT12W38S40	Fixed Output	3800	29W	131
LIT12W38E40	Fixed Output + Emergency	3800	29W	131
LIT12W38D40	Digital Dimmable	3800	29W	131
LIT12W48S40	Fixed Output	4800	37W	130
LIT12W48E40	Fixed Output + Emergency	4800	37W	130
LIT12W48D40	Digital Dimmable	4800	37W	130
LIT12W58S40	Fixed Output	5800	44W	132
LIT12W58E40	Fixed Output + Emergency	5800	44W	132
LIT12W58D40	Digital Dimmable	5800	44W	132

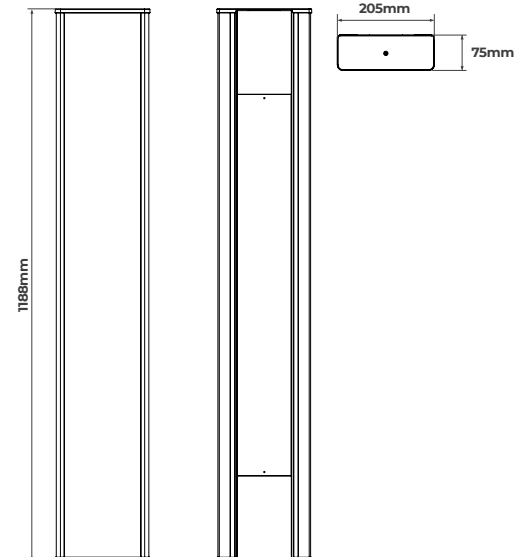
### Product Accessories

CAT NO.	DESCRIPTION
LITCON	Mechanical Connector
LIT06WMOD	600mm Blank Module
LIT12WMOD	1200mm Blank Module
LIT15WMOD	1500mm Blank Module

### PRODUCT OPTIONS

Self-Test Emergency	Insert <b>EST</b> , eg. LIT12W38 <b>EST</b> 40
DALI Addressable Emergency	Insert <b>DED</b> , eg. LIT12W38 <b>DED</b> 40
Luceco Platform Wireless	Insert <b>LPW</b> , eg. LIT12W38 <b>LPW</b> 40
Luceco Platform Wireless with PIR	Insert <b>LPW &amp; PIR</b> , eg. LIT12W38 <b>LPW40PIR</b>
On/Off PIR	Insert <b>PIR</b> , eg. LIT12W38 <b>S40PIR</b>
Daylight Dimming / PIR Sensor	Insert <b>D &amp; PIR</b> , eg. LIT12W38 <b>D40PIR</b>

### Product Drawing



CAT NO.	WEIGHT(Kg)	UGR	CRI	FREQUENCY (Hz)	IK RATING	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)
LIT12W38S40	4.5	<17	≥80	50-60hz	IK05	-20 +25	25
LIT12W38E40	4.8	<17	≥80	50-60hz	IK05	0 +25	25
LIT12W38D40	4.5	<17	≥80	50-60hz	IK05	-20 +25	25
LIT12W48S40	4.5	<18	≥80	50-60hz	IK05	-20 +25	25
LIT12W48E40	4.8	<18	≥80	50-60hz	IK05	0 + 25	25
LIT12W48D40	4.5	<18	≥80	50-60hz	IK05	-20 +25	25
LIT12W58S40	4.5	<19	≥80	50-60hz	IK05	-20 +25	25
LIT12W58E40	4.8	<19	≥80	50-60hz	IK05	0 + 25	25
LIT12W58D40	4.5	<19	≥80	50-60hz	IK05	-20 +25	25

**LIT12W38S40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 131lm/W  
 Light Distribution: B53 ±71.7% ±28.3%  
 CIE Flux Codes: 57 86 97 72 100  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 16.6 / 16.6

**Luminous Intensity**

150° 180° 150°  
 120° 120°  
 90° 90°  
 60° 60°  
 30° 0° 30°  
 ■ C0 / C180 cd / 100lm ---- c90 / c270

**LIT12W48S40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 130lm/W  
 Light Distribution: B53 ±71.7% ±28.3%  
 CIE Flux Codes: 57 86 97 72 100  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 17.4 / 17.4

**Luminous Intensity**

150° 180° 150°  
 120° 120°  
 90° 90°  
 60° 60°  
 30° 0° 30°  
 ■ C0 / C180 cd / 100lm ---- c90 / c270

**LIT12W58S40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 132lm/W  
 Light Distribution: B53 ±71.7% ±28.3%  
 CIE Flux Codes: 57 86 97 72 100  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 18.1 / 18.1

**Luminous Intensity**

150° 180° 150°  
 120° 120°  
 90° 90°  
 60° 60°  
 30° 0° 30°  
 ■ C0 / C180 cd / 100lm ---- c90 / c270

STANDARD	DESCRIPTION
60598-1	Luminaires – General requirements
60598-2-22	Luminaires – Emergency
61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: Limits – for harmonic current emissions
61000-3-3	Lamp controlgear – Part 1: General and safety requirements
61547	Equipment for general lighting purposes – EMC immunity requirements
55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

