

## 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 146lm/cW



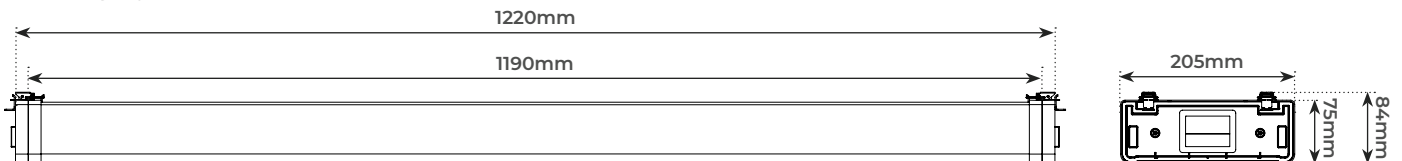
CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE W	EFFICACY LLM/W
LIT12W38D940	Digital Dimmable	3800	26	146
LIT12W48D940	Digital Dimmable	4800	33	145
LIT12W58D940	Digital Dimmable	5800	40	145
LIT12W38LPW940PIR	Luceco Platform Wireless + PIR	3800	26	146
LIT12W48LPW940PIR	Luceco Platform Wireless + PIR	4800	33	145
LIT12W58LPW940PIR	Luceco Platform Wireless + PIR	5800	40	145

PRODUCT OPTIONS	
Luceco Platform Wireless	Insert <b>LPW</b> , eg. LIT12W38 <b>LPW</b> 40
Emergency (Standard/Self-test switchable)	Insert <b>E</b> , eg. LIT12W38 <b>E</b> 40
Luceco Platform Wireless Emergency	Insert <b>ELTLPW</b> , eg. LIT12W38 <b>ELTLPW</b> 40
DALI Addressable Emergency	Insert <b>DED</b> , eg. LIT12W38 <b>DED</b> 40
Acoustic Attachments	Available upon request

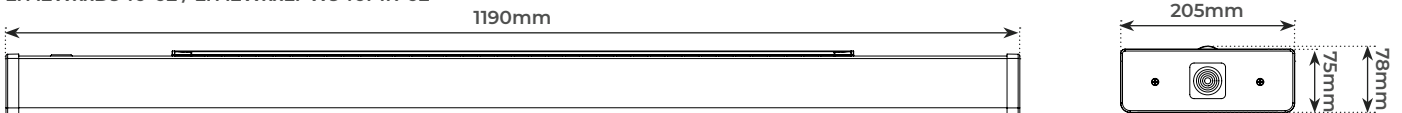
PRODUCT ACCESSORIES	
LITCON	Mechanical & Electrical Connector
LIT06WMOD	600mm Blank Module
LIT12WMOD	1200mm Blank Module
LIT15WMOD	1500mm Blank Module
LITSUS	Replacement Suspension Kit
LITCAP	Replacement End Cap

### Product Drawing

LIT12WMOD-02



LIT12WxxD940-02 / LIT12WxxLPW940PIR-02



CAT NO.	WEIGHT(Kg)	UGR	CRI	FREQUENCY (Hz)	IK RATING	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)
LIT12W38D940	4.5	<17	≥90	50-60hz	IK05	-20 +25	25
LIT12W48D940	4.5	<17	≥90	50-60hz	IK05	-20 +25	25
LIT12W58D940	4.5	<18	≥90	50-60hz	IK05	-20 +25	25
LIT12W38LPW940PIR	4.8	<17	≥90	50-60hz	IK05	-20 +25	25
LIT12W48LPW940PIR	4.8	<17	≥90	50-60hz	IK05	-20 +25	25
LIT12W58LPW940PIR	4.8	<18	≥90	50-60hz	IK05	-20 +25	25

**LIT12W38D40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 148.01 lm/W  
 Light Distribution: B53 ↓76.3% ↑23.7%  
 CIE Flux Codes: 61 87 97 76 75  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 15.9 / 17.1

**Luminous Intensity**

■ C0 / C180 cd / 100lm    - - - c90 / c270

**LIT12W48D40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 147.66 lm/W  
 Light Distribution: B53 ↓76.8% ↑23.2%  
 CIE Flux Codes: 61 87 97 77 75  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 16.9 / 18.1

**Luminous Intensity**

■ C0 / C180 cd / 100lm    - - - c90 / c270

**LIT12W58D40**  
**Luminaire Performance**  
 Luminaire Efficiency: 100%  
 Luminaire Efficacy: 146.44 lm/W  
 Light Distribution: B53 ↓77.1% ↑22.9%  
 CIE Flux Codes: 61 87 97 77 74  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 17.5 / 18.9

**Luminous Intensity**

■ 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

