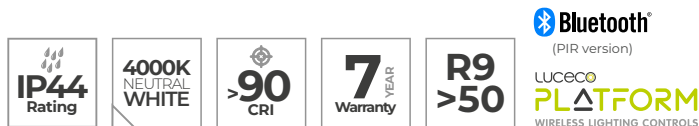


LITERA ACOUSTIC

Product Features

- Acoustic Raft system designed to work seamlessly with Litera illuminated and blank modules
- Wing extrusions slide into existing channels on the Litera main body enabling quick and easy upgrade or installation of Acoustic modules
- Designed to aid in compliance with DfES Building Bulletin 93
- Independently tested and proven to reduce reverberation times in classrooms and offices
- Acoustic panel made from 24mm PET sheet containing a minimum of 50% post-consumer recycled material
- RAL 9016 main body and natural white PET offers sleek and modern aesthetics to compliment the Litera range



ILLUMINATED PART NO.	ACOUSTIC ATTACHMENT PART NO.	LENGTH
LIT12WXXX940	LIT12WACWSW	1200MM

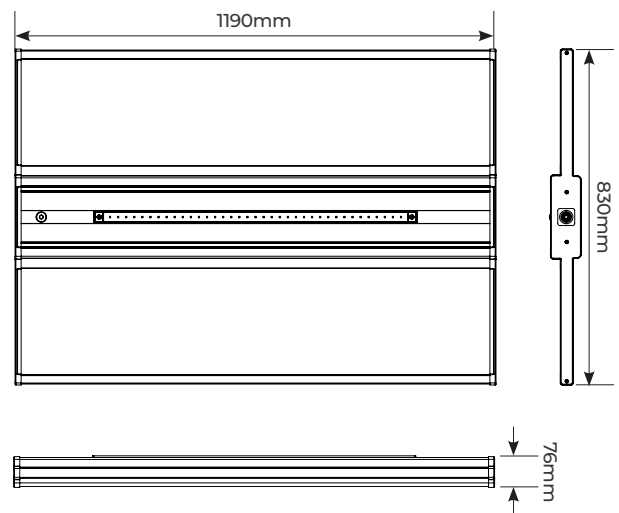
BLANK MODULE PART NO.	ACOUSTIC ATTACHMENT PART NO.	LENGTH
LIT06WMOD	LIT06WACWBW	600MM
LIT12WMOD	LIT12WACWSW + LITCONACW	1200MM
LIT15WMOD	LIT15WACWBW	1500MM

Product Accessories

CAT NO.	DESCRIPTION
LITCAPACW	Replacement End Cap
LITCONACW	Replacement Continuous Connection Kit

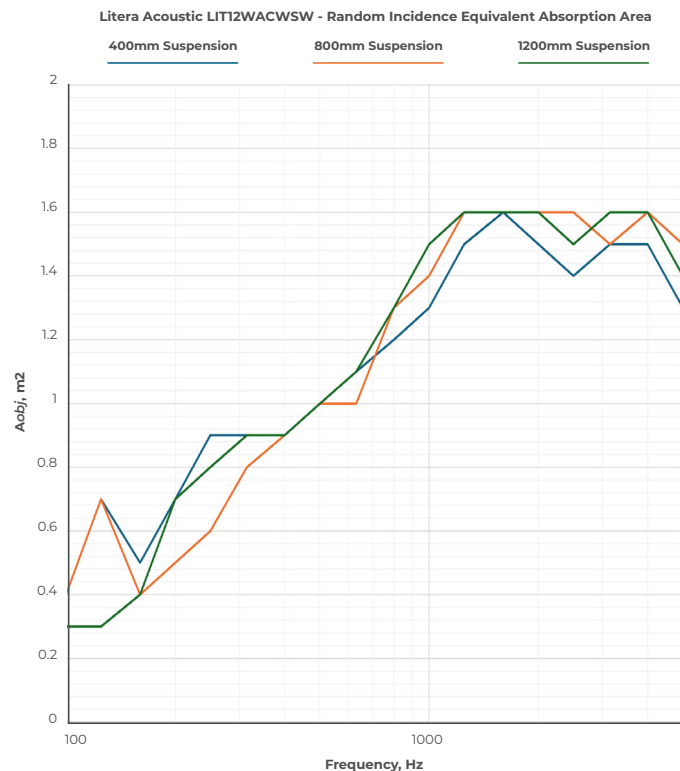
STANDARD	DESCRIPTION
EN 60598-1	Luminaires – General requirements
EN 60598-2-1	Luminaires – Fixed general purpose
EN 61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: Limits – for harmonic current emissions
EN 61000-3-3	Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61547	Equipment for general lighting purposes – EMC immunity requirements
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

Product Drawing



Acoustic Performance

Independently tested in accordance with
BS EN ISO 354:2003



FREQUENCY, HZ	EQUIVALENT ABSORPTION AREA, A OBJ		
	400MM SUSPENSION	800MM SUSPENSION	1200MM SUSPENSION
100	0.4	0.4	0.3
125	0.7	0.7	0.3
160	0.5	0.4	0.4
200	0.7	0.5	0.7
250	0.9	0.6	0.8
315	0.9	0.8	0.9
400	0.9	0.9	0.9
500	1.0	1.0	1.0
630	1.1	1.0	1.1
800	1.2	1.3	1.3
1000	1.3	1.4	1.5
1250	1.5	1.6	1.6
1600	1.6	1.6	1.6
2000	1.5	1.6	1.6
2500	1.4	1.6	1.5
3150	1.5	1.5	1.6
4000	1.5	1.6	1.6
5000	1.3	1.5	1.4

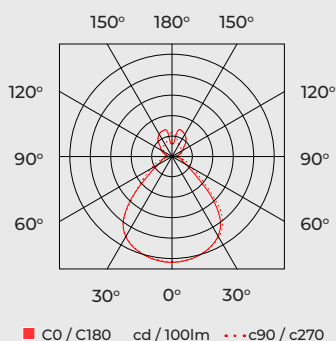
* Full Acoustic Data Available on Request

LIT12W38D940

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

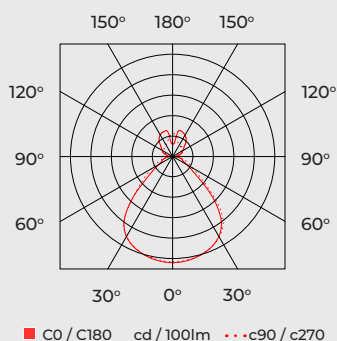


LIT12W48D940

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



LIT12W58D940

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

