

LED Acoustic Light

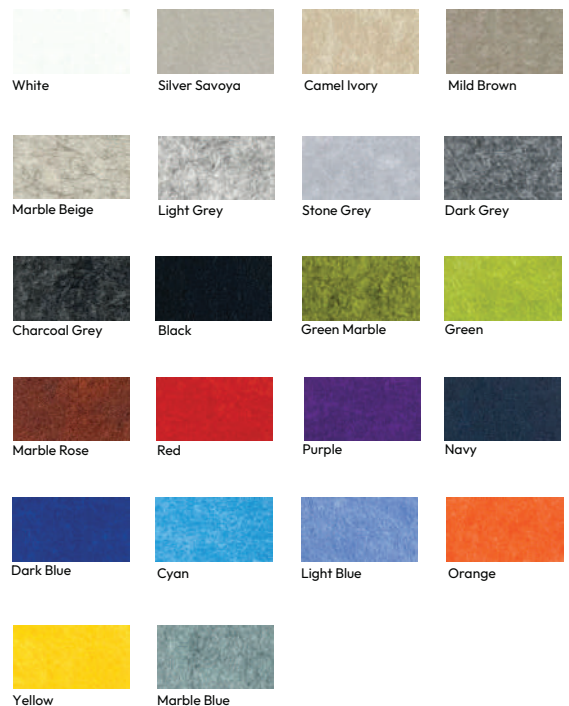
Suspended linear lights in acoustic baffles



Acoustic Baffle Properties

- Class A sound absorption** Ideal for offices, with an overall NRC (Noise Reduction Coefficient) of 0.95 on a scale from 0 to 1.
- OEKO-TEX® certification** Free from substances that could be harmful to human health.
- Fire retardant** Tested to EN 13501- 1:2007+A1:2009 fire classification of construction products & building elements.
- Eco friendly** Made from recycled polyester.
- Installation** Suspended (3m suspension included)

Colour finish



Baffle Size	L	H	W	T	Weight
Short	607mm	160mm	78mm	12mm	3.1kg
Medium	1139mm	160mm	78mm	12mm	4.6kg
Long	1672mm	160mm	78mm	12mm	7.2kg
Extra Long	2204mm	160mm	78mm	12mm	9.4kg

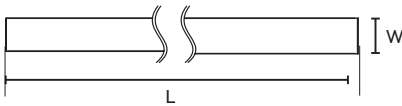


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Light Emitting Area



Baffle Size	L	W
SH-Short	532mm	43mm
ME-Medium	1064mm	43mm
LO-Long	1596mm	43mm
XL-Extra Long	2128mm	43mm

Baffle Size	Wattage	Lumens at 4000K	Weight (baffle+light)
SH-Short	14W	1653	3.1Kg
ME-Medium	28W	3290	4.6Kg
LO-Long	42W	4864	7.2Kg
XL-Extra Long	56W	6620	9.4Kg

Linear Light Properties

(Standard Opal Optics)

Overview

Construction Material	Aluminium
Diffuser Type	TP(a) rated opal polycarbonate
IP Rating	IP40
Mounting	Suspended
Warranty	5 years

Luminaire Output

Colour Temperature	3000K 4000K Custom
CRI	>90 Ra
Beam Angle	100°
Operating Hours	50,000
Flicker Free	Yes
LEDs	Single Bin Samsung
Macadam Ellipse	Equal or less than 3 sdcm

Supply & Power

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<60A
Protection Class IEC	Class I
Ambient Temperature	-20°C to +45°C
Driver	Integral



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Optics



OP - Opal
120Lm/w
UGR <24
100°



SA - Square Aperture
125Lm/w
UGR <14
90°



RA - Round Aperture
125Lm/w
UGR <13
50°



DL - Dark Louvre
75Lm/w
UGR <17
70°



ML - Mirror Louvre
96Lm/w
UGR <20
70°



WL - White Louvre
104Lm/w
UGR <21
70°



WA - Wallwash
116Lm/w
UGR <22
60°

Colour Finish

01	White
02	Silver Savoya
03	Camel Ivory
04	Mild Brown
05	Marble Beige
06	Light Grey
07	Stone Grey
08	Dark Grey
09	Charcoal Grey
10	Black
11	Green Marble
12	Green
13	Marble Rose
14	Red
15	Purple
16	Navy
17	Dark Blue
18	Cyan
19	Light Blue
20	Orange
21	Yellow
22	Blue Marble

LLSL **XX** **YY** **ZZ** **W** **KK**
 | size colour optics wattage kelvin

Code Example

LLSLME15OP28W3K

SILENTline medium size (1139mm baffle) in purple colour, with opal diffuser, 28W output, 3000K colour temperature