

ACOUSTIC SOLUTIONS

LIGHTSOUND

DESIGN_MORENO DE GIORGIO



Designing the space to streamline work and ensure a dynamic and efficient environment through functional solutions and by being attentive to the well-being of the person.

LightSound is a system that has been created to meet the acoustic and visual comfort needs, and to create a wellness space in the professional world. Over the years, the fusion between architecture and wellness has an ever increasing presence, for this, work environments must be able to transmit professionalism and harmony.

The human factor and technology are the basic components for the creation of contemporary work spaces.

This product intervenes to create the right lighting and acoustics by reducing noise and, at the same time, perfectly illuminating the area.

The office wellness becomes one of the most important elements of the design. The world of work merges with hospitality, perception and comfort.

Progettare lo spazio per razionalizzare il lavoro e garantire un ambiente dinamico ed efficiente attraverso soluzioni funzionali e attente al benessere della persona. LightSound è un sistema che nasce per rispondere alle esigenze di comfort acustico e visivo, e per creare uno spazio wellness nel mondo professionale. Negli anni la contaminazione tra architettura e benessere è sempre più presente, per questo motivo gli ambienti di lavoro devono essere in grado di comunicare sia professionalità sia armonia.

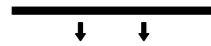
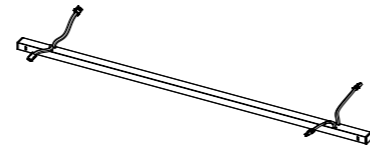
Il fattore umano e tecnologia sono i componenti di base per la creazione degli spazi di lavoro contemporanei. Questo prodotto interviene per creare una corretta illuminazione e acustica attenuando il rumore e contemporaneamente illuminando in maniera puntuale l'ambiente.

L'office Wellness diventa uno degli elementi più importanti nella progettazione: il mondo del lavoro si fonde con l'ospitalità, la sensorialità e il comfort.







LIGHT ELEMENTS
EASY
 PENDANT_TECHNICAL DESCRIPTION

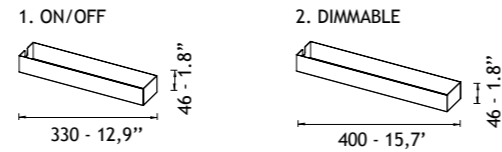
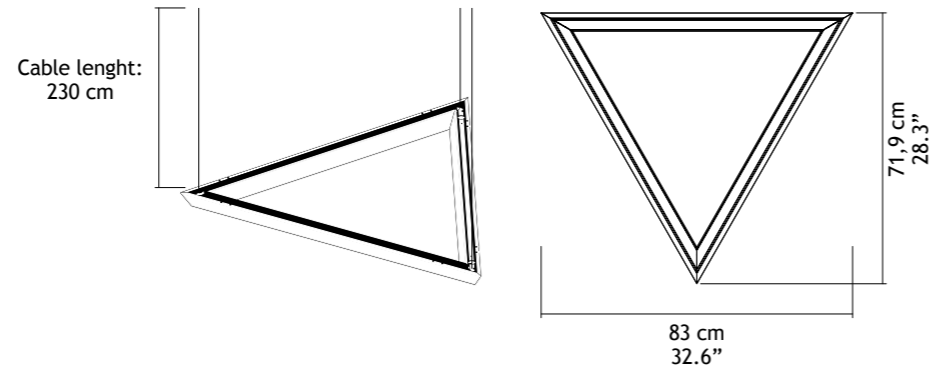
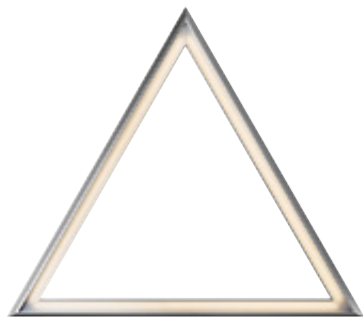


LED CE IP20




Description	Pendant light fitting consisting of an aluminium profile with plastic caps and a high efficiency microprismatic diffuser. To be used solely in combination with the LightSound triangular sound-absorbing panel. With a single driver, up to a maximum of 6 lamps can be powered.	
Voltage - Control	Tension: 220-240V and 110-120V Control: ON/OFF	
Light Source	LED 15W 1200lm 3000K CRI 80 UGR<19	
Light Emission	Diffuser: high efficiency micro-prismatic opal PMMA.	
Finishes	Structure: anodised aluminium and grey plastic caps.	Connections: Transparent lead and black terminals.
		
Options	<ul style="list-style-type: none"> - Universal canopy painted RAL9016 white Surcharge for 110V - Cable 100 cm - Ceiling rose: white RAL 9016 painted 	



LIGHT ELEMENTS
TRIANGLE
 PENDANT_TECHNICAL DESCRIPTION



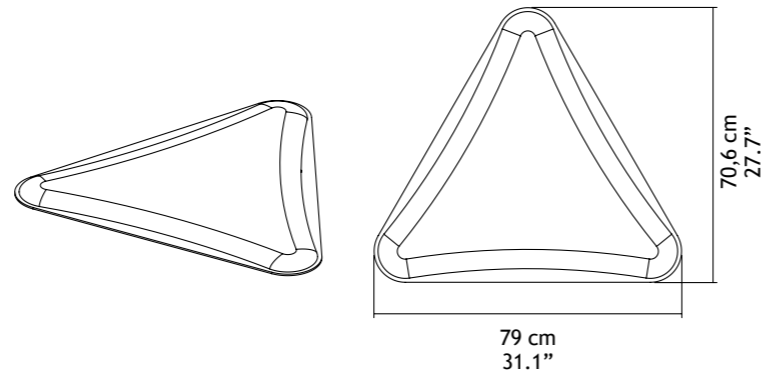
LED CE IP20


Description	Triangular light fitting with aluminium profiles and high efficiency micro-prismatic diffusers. Can be combined to form a composition with LightSound triangular sound-absorbing panels.	
Voltage - Control	Tension: 240V and 110V (upon request) Control: ON/OFF	
Light Source	LED 15W 1200lm 3000K CRI 80	
Light Emission	LED 3000K CRI 80 - Down light: 50W 4200lm - Down (56%) and up light (44%): 90W 7500lm UGR<19	
Finishes	Structure: silver anodised aluminium. 	
Options	<ul style="list-style-type: none"> - Universal canopy painted RAL9016 white - 240V dimmable - 110V dimmable - Surcharge for 110V - Linking kit to LightSound panels - Structure white RAL 9016 painted 	<ul style="list-style-type: none"> - Ceiling rose: white RAL 9016 painted 













ACOUSTIC ELEMENT CLOAK

PENDANT/WALL/CEILING_TECHNICAL DESCRIPTION



Description	Triangular pendant/wall/ceiling-mounted acoustic panel. In the pendant version, it can be combined with the Triangle and Easy lamps from the LightSound collection.
Sound-absorbing	Surface area: - 0,35 M2 (wall-/ceiling) - 0,70 M2 (pendant)
Composition	Internal composition: polyester fibre. Outer covering: TreviraCS fabric in various colours.
Structure	Plastic hooks for the cable or for wall-/ceiling-mounting placed on the corners.
Fabrics	 <p>B01/009* B01/013* B01/019* B01/012* B01/018 B01/011 B01/023 B01/222 * colors available from stock</p> <p>5 weeks production lead time for fabrics not on stock. B01 fabrics which do not show are available on request (5 unit minimum order)</p>

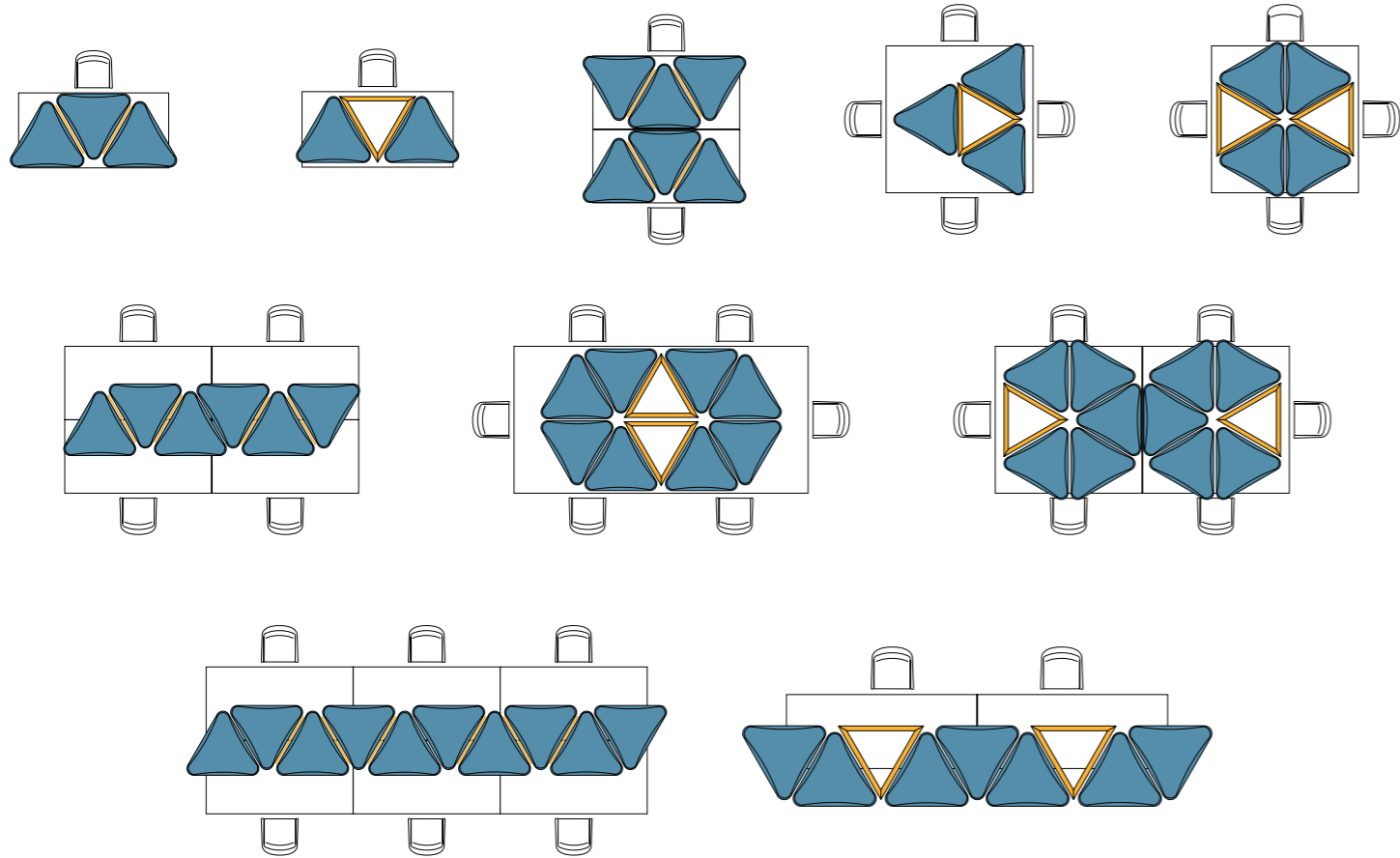
	Class 1 Curtains and Drapes
	OEKO TEX N. 072150.O
	M1
	BS 5852 Crib N°5 using a CM Foam 35 Kg/cu.m.
	B1 DIN 4102
	1021 Part 1-2 using a CM Foam 35 Kg/cu.m.
	Calif. Bull. 117, Section E, Part I

	Q1 (OENORM 3800 PART 1)
	B1 (OENORM B 3825)
	Azimut serie Mirage
	IMO RES.A. 688(17)-Bedding Components
	IMO RES.A. 563(14)-Draperies, Curtains
	IMO RES.A. 653(16)-Surface Materials and Floor Covering
	IMO Res.A.652(16) FTP Code MSC 61 (67) Annex 1 Part 8 - Flame Retardant, polyurethane flexible foam, nominal density 35Kg/mq. in class 1 IM according to UNI 9175 supplied by the Laboratory.



MULTIFUNCTIONAL DESIGN

CONFIGURATIONS



FUNCTIONAL AND AESTHETIC BALANCE

Modularity	The three LightSound modules, with their self-supporting and simple locking system, allow for infinite combinations and forms.
Soft Adjustment	LightSound is able to intervene in areas with visual-acoustic needs without having to require structural changes.
Visual Coherence	The system uses the same B01 fabric folder as the other The Quadrifoglio Group products, which allows for a perfect match among them.
Integrated Comfort	The LightSound system's characteristics perform optimally both for lighting and acoustics.
Area Adaptability	The minimal design allows for the system to be inserted in different areas whether it is hanging or wall mounted, or in an office or a hotel.

