



EcoCLOUD LIGHT

ABSORPTION / LIGHTING

PRODUCT CHARACTERISTICS

EcoCloud Light are acoustic ceiling islands with integrated lighting. Thanks to a special three-layer construction with air cavity, they have a very high sound absorption coefficient, which is already effective from 120 Hz. High efficiency at low frequencies, provides absorption in the entire range of human speech, which helps to improve speech intelligibility and significantly reduce reverberation.

The islands are equipped (as standard) with a special recessed strip with 12 LED lenses and a total output of 15.2W (1320 lm). The lenses create the effect of hidden stage lighting and provide exceptional lighting comfort. The islands can therefore be placed directly above workstations. The EcoCloud Light can be retrofitted if required in lighting with lower (8.6 W) or higher output (24 W). Additionally, spot lighting, available in 3 variants (8, 14, 19 W), can be mounted to the recessed strip.

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MATERIALS

EcoCloud Light acoustic islands are made of pressed polyester fibers which are recovered in the recycling process of PET bottles. Unlike mineral wool, this material is dust-proof, and is environmentally friendly as well as safe for human health. It is also resistant to mechanical damage and deformation. It does not get dirty and does not attract dust. The product is fully recyclable. It is odorless, resistant to mold and does not emit any toxic substances. It has a high fire class: B, s1, d0

PRODUCT PROPERTIES

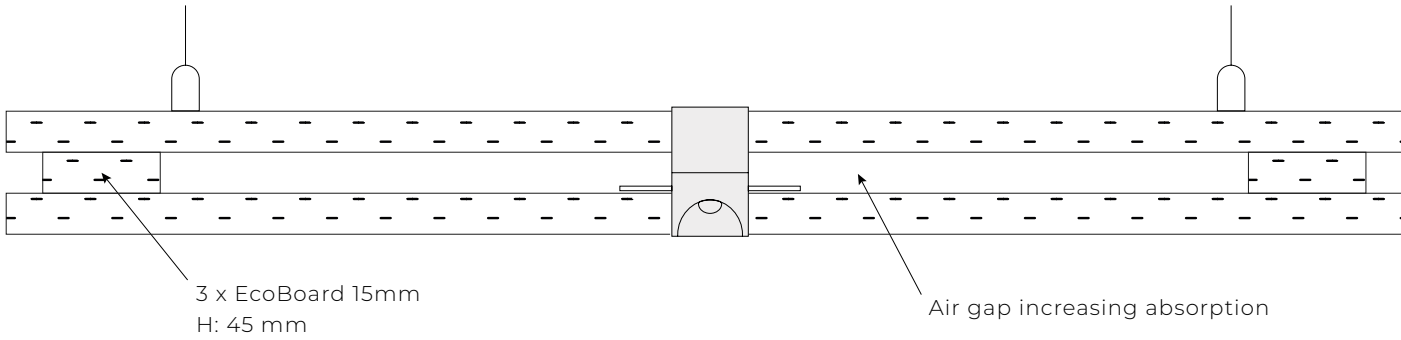
	ABSORPTION COEFFICIENT	≥ 0,9
	ABSORPTION CLASS	A
	FIRE CLASSIFICATION	B, s1, d0
	HEIGHT ADJUSTMENT	yes
	LIGHTING INTEGRATION	yes
	ANTISTATIC	yes
	REACTION TO UV RAYS	no discoloration
	ECOLOGICAL PRODUCT	yes

INSTALLATION

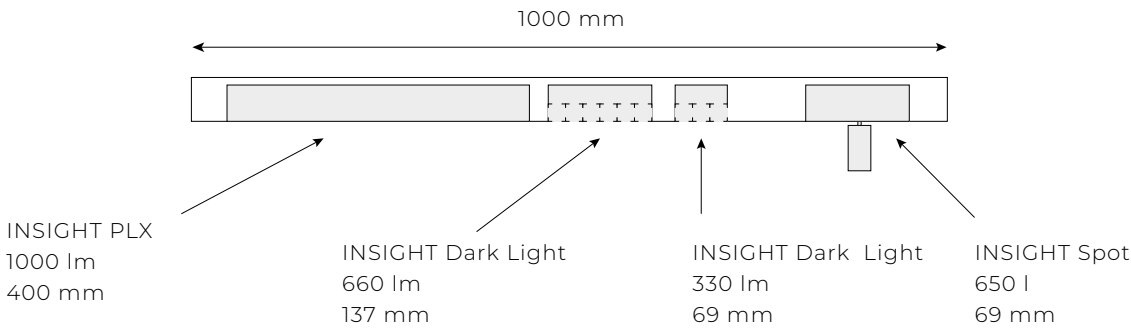
The islands can be suspended from the ceiling with adjustable steel cords or directly on the mounting rails.



TECHNICAL DRAWINGS



INSIGHT PROFILE 1
L = 1000mm, black
Maximum permissible current of a single electric circuit - 10A (480W)



AVAILABLE LIGHTING MODULES

INSIGHT DARK LIGHT (S)

LED 48VDC | 300lm | 4.3W | 25°

69

48

INSIGHT PLX

LED 48VDC | 1300lm | 11W | 3000K

407

48

INSIGHT DARK LIGHT (L)

LED 48VDC | 660lm | 7.6W | 3000K | 25°

137

48

INSIGHT SPOT

LED 48VDC | 650lm | 8W | 32°

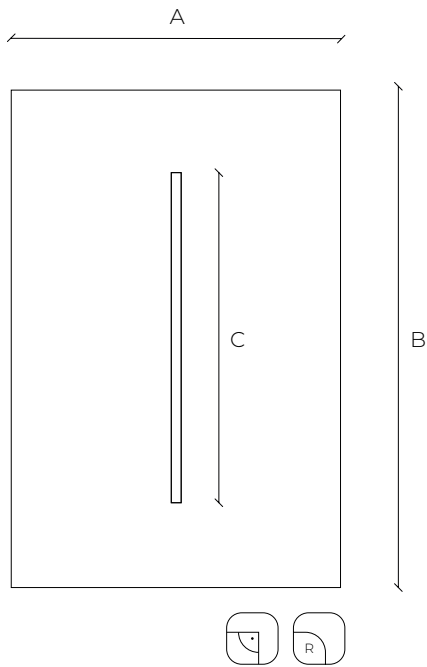
Ø30

60

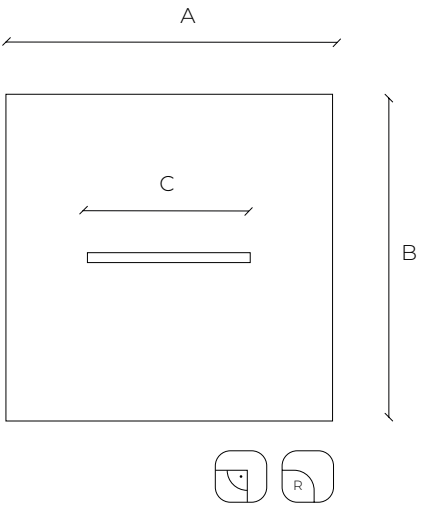
112

TECHNICAL DRAWINGS

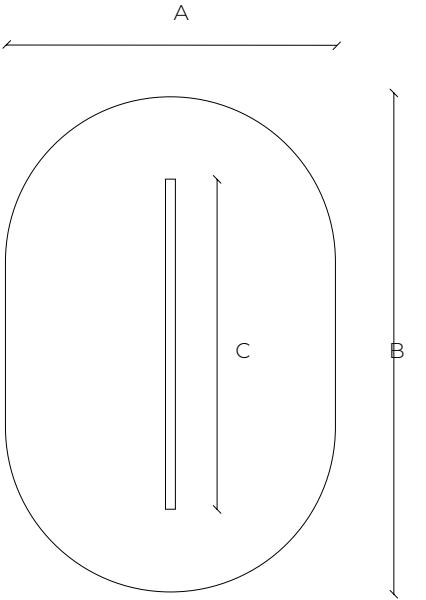
Rectangle



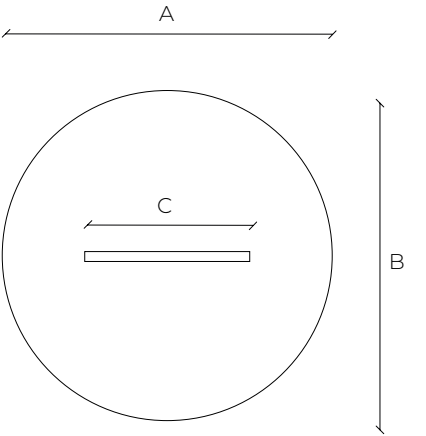
Square



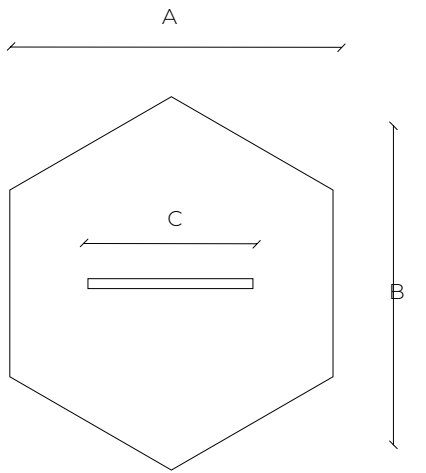
Elipse



Circle



Hexagon



Corner finish:



straight



round (standard R - 80mm)

TABLE OF PRODUCTS

	A x B	C
Circle	1000 x 1000	500
Rectangle	1000 x 1500	1000
Ellipse	1000 x 1500	1000
Square	1000 x 1000	500
Hexagon	1000 x 1130	500
Custom	?	
* A x B i C sizes given in mm		

FINISH


COLOUR:



LIGHTING: Insight Dark Light (S), Insight Dark Light (L) Insight PLX, Insight Spot

HOW TO PLACE AN ORDER?

SELECT: pattern, size, colour, lighting module, quantity



We enjoy a challenge so why not provide us with the parameters you personally require