







LIGHT ENGINE



SMD no driver	SMD built-in driver	TRIM	TRIMLESS
 25 Ø124	 53 Ø124	 12,5 Ø188	 138 200

Helgoland 120 - Light Engine - 4000K - 36° - Black

Artemide
No. AX10504

Helgoland is an efficient and perfectly controlled light principle that applies to an incremental, compact and optimised geometry, capable of casting good light into any space. The patented technology of the refractive optics is miniaturised and developed according to a hexagonal mesh that maximises the density of the luminous flux emitted. The hexagonal geometry makes it possible to place the elements side by side without wasting space, according to the shape of a honeycomb. This model is inspired by nature, by the intelligence of bees. The geometry enables free, linear or radial-centric growth just as in these first versions of Helgoland. The power division of the LEDs helps to ensure a good dissipation by reducing the overall footprint. At the same time, the different optical cells cooperate to achieve a high luminous flux which is expressed through a perfectly uniform light emission. The extremely compact size and the hexagonal geometry are combined to guarantee the eradication of the multi-shadows effect. A hexagonal screen, which is essential to visual comfort as it avoids glare, develops around the circular lens which catches 100% of the flux emitted by the LED and controls it. The result is a very small optical engine, just 12,5 mm thick, which becomes a universal principle of light applicable in infinite situations. Helgoland has an optimised construction also with respect to the structure of the various versions. The light engine is in fact an element which can be combined with various accessories for ceiling or recessed installation, with or without a frame, or with an adjustable arm that connects it to other systems and tracks in the collection such as Sylt. Its minimal dimensions allow it to fit in with any surroundings at any time. Helgoland is sustainable in its reduction of materials, overall footprint, weight, optimised components, in the responsible use of energy thanks to an efficacy up to 150lm/W.

Carlotta de Bevilacqua



Technical		Photometric	
Mounting	Ceiling, Recessed	Colour Temp	4000K
IP Rating	IP20	CRI	90
		Source	LED

Physical		Electrical	
Height	12.5 mm	Power	8,5W

