

Helgoland

Reduce to innovate

↗ PATENT OF INVENTION: OPTICS

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 an hexagonal mesh that maximises the density of the luminous flux emitted. The hexagonal geometry allows the elements to be placed side by side without wasting space, inspired by the shape of a honeycomb. The geometry enables free, linear or radial-centric growth just as in these first versions of Helgoland.



Responsible energy consumption

up to 150 lm/W

High efficiency

More than 80%

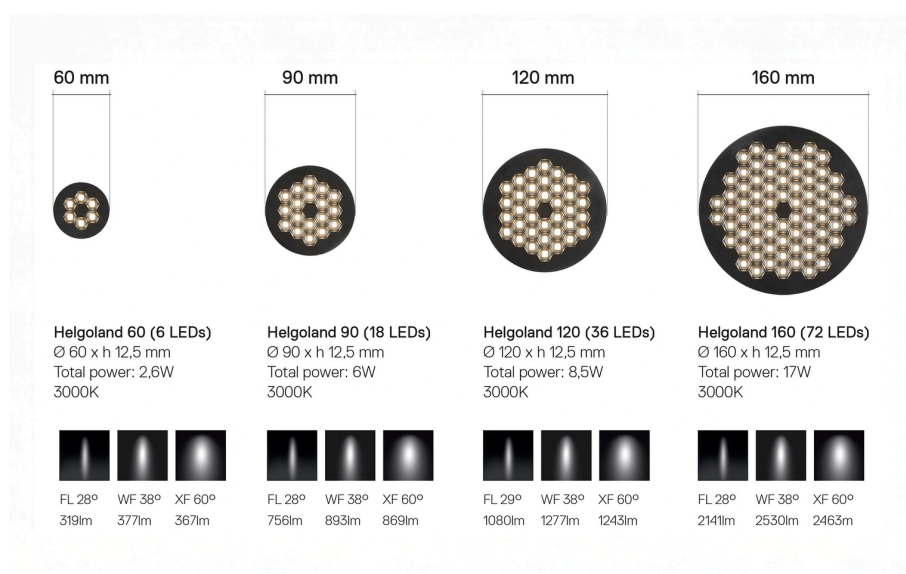
Extreme glare control

UGR<19

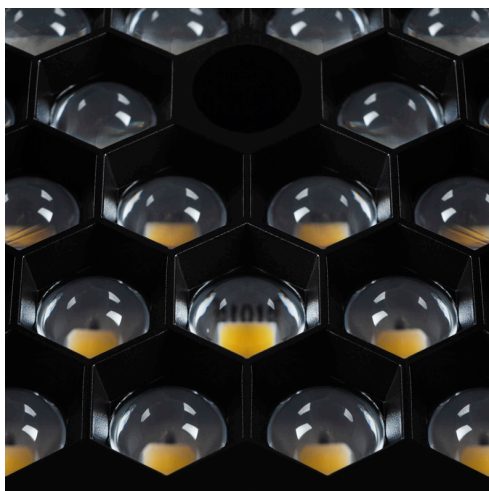
High uniformity

No multi-shadows

CRI 90



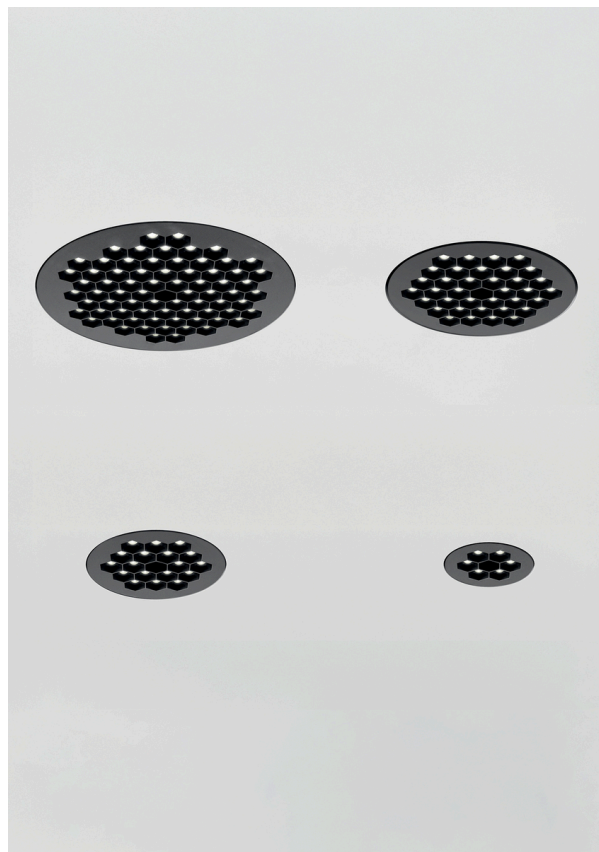
Helgoland has an optimised construction also with respect to the structure of the various versions. The light engine is in fact an element which can be combined through an easy magnetic fixing system with various accessories: for recessed version, with or without a frame, or ceiling installation, with or without driver, up to an adjustable arm that connects it to other systems and tracks in the collection.



Recessed version



Helgoland Trim



Helgoland Trimless

height 12.5 mm for Recessed version

The downlight can be integrated **into the standard plasterboard thickness** without interfering with the structural warping.

SMD



Helgoland SMD Built-in driver version



Helgoland SMD No driver version

