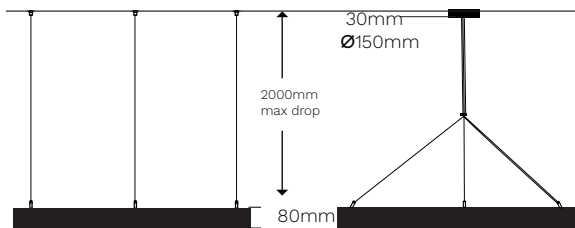
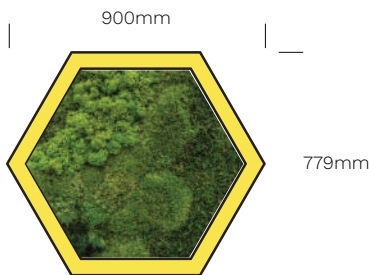


Hexa Moss LED Biophilic Light

Modern hexagonal LED light incorporating three options of real preserved moss.

linear
lights



Overview

Construction Material	Aluminium AL6063
Luminaire Body Finish	Black RAL9005 (jet black)
Moss Finish	Moss Floral Moss Fungi Moss
Diffuser Type	Opal polycarbonate
IP Rating	IP40
Mounting	Pendant (with/without ceiling rose)
Warranty	5 years

Luminaire Output

Colour Temperature	3000K 4000K
CRI	>85 Ra
Efficacy	~112 lumens/watt
Lighting Direction	Downwards
Beam Angle	105°
Operating Hours	>50,000
Flicker Free	Yes
LEDs	SMD
Macadam Ellipse	Equal or less than 6 sdcm

Supply & Power

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	0.36A
Protection Class IEC	Class I
Ambient Temperature	-20°C to +40°C
Driver	Supplied either in the ceiling rose or remote





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Luminaire Variants Data

Customisations may be available, please get in touch

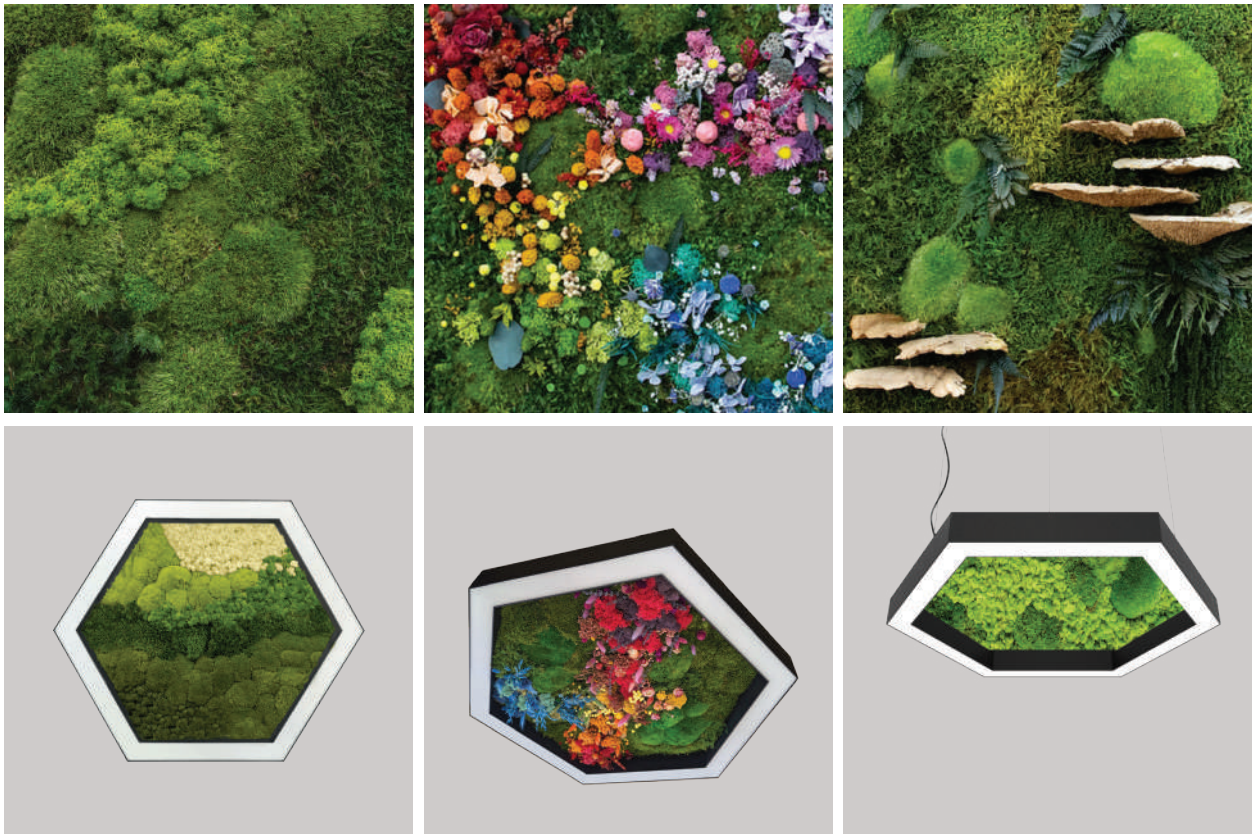
Variant	Wattage	Lumens	Running Current	Weight
LLHE30W	30W	3362	DC750mA	8.0 kg
LLHE60W	60W	6532	DC1500mA	

Colour Temperature			
3K	3000K	4K	4000K

Moss Finish			
MO	Moss	FL	Floral Moss
		FU	Fungi Moss

Added Features			
Dimming	DD	DALI Dimming	DH Mains Dimming
Emergency	E	3H Integral Emergency	

Code Example
LLHE60W4KFU Hexa Moss Pendant 60W 4000Kwith fungi moss



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Biophilic Lighting Information

In a nutshell	<p>Biophilic lighting combines natural plants with lights to create a harmonious and healthier environment, connecting people to nature and enhancing well-being. Inspired by nature's serenity, biophilic lighting integrates the human tendency, known as biophilia, to associate with life forms in nature. Originating from the Greek word 'philia' meaning 'love of', biophilia reflects our ingrained love of nature.</p> <p>Biophilic lighting also aligns with our natural rhythms, especially circadian rhythms, by mimicking natural light's dynamic qualities throughout the day, adjusting colour temperature and intensity accordingly.</p> <p>A key feature of biophilic lighting is its dynamic effects, transitioning from bright to dim, creating an immersive environment that evokes movement and connection to nature, stimulating our senses and enhancing engagement with our surroundings.</p> <p>Natural elements are central to biophilic lighting. This includes using materials like wood, stone, fungi, and plants. These elements are naturally preserved, requiring no watering or maintenance.</p>
Biophilic & Workplace	<p>Lighting has a significant impact on our mood and productivity. Given that we spend the majority of our days at work, it is critical that we have the right amount and intensity of light to perform at our best. In addition to the obvious aesthetic benefits of good office lighting, it is also essential for improving overall employee health and creativity at work. One of the most important factors influencing workplace productivity is the quality of artificial lighting. According to scientific studies, the eye accounts for 80% of our sensory input at work. As a result, we simply cannot compromise our vision when considering energy efficiency options</p>
Benefits	<p>Biophilic lighting can provide many benefits that have a significant impact on our well-being and overall quality of life and happiness, that is in addition to its aesthetic appeal. Research has found that exposure to nature can improve our mental and emotional well-being.</p>
Maintenance	<p>We use all preserved moss and so it is no longer living but 'frozen in time'. The preservation allows the moss to keep its texture and is performed using no chemicals, only a salt water solution and food grade dye. It is made in the UK, from real moss that has been naturally preserved meaning you don't need to water or maintain it (no water, no sunlight needed). Longevity is guaranteed, as our oldest piece is now over 10 years old and still looks the same as the day it was made.</p>



NO WATER
NEEDED



NO SUNLIGHT
NEEDED



NO SOIL
REQUIRED



SOUND
ABSORBING



NATURAL
PRODUCT



ANTI-
ALLERGENIC