



ALE.01

Hassell

Artemide®

Authors

Hassell

HASSELL is a leading international design practice with studios in Australia, China, South East Asia, the United Kingdom and the United States.

We judge the success of the buildings and places we design by the way people use and enjoy them - the clients who commission them, the people who inhabit them. Good design is about helping clients meet their needs and objectives. It is also about the way people feel when they experience it, a sense of meaning, connection and belonging.

Our design values are shared globally across all the HASSELL studios, by the talented people who work in them: architects, interior designers, landscape architects, urban designers, planners and specialist consultants.

We work together in integrated design teams because they produce the best outcomes for our clients. The increasingly complex projects that clients bring to us demand a culture built on collaboration, creativity, and innovation in design thinking and delivery.

Openness and empathy with our clients ensure their interests are at the heart of everything we design.



ALE.01

Hassell
2019

ALE.01 is a suspension lamp that offers multiple user adjustable options. It follows different lighting requirements over the course of the day, giving value to the perception and well-being of the individual but also paying attention to a conscious and responsible use of light energy.

ALE.01 is an example of sustainability along all its life cycle: it combines a careful and free lighting management in the use phase with innovative recycled and recyclable materials.

ALE.01 combines two different direct emissions, manageable separately, with an indirect diffused one.

The modules dedicated to direct emission consist of a series of highly efficient LED sources controlled by the patented Refractive optical technology. The lens picks up 100% of the flux and controls it, the geometry of the body itself shields the vision of the sources at certain angles for a glare-free and uniform illumination, perfect for the office.

Each optical unit works as a task light thanks to personal control, ensuring precise, uniform illumination of a high perceptive quality of the light on the desk surface. The light can be adapted to the needs of each space and task according to activities and in harmony with natural light for a positive energy balance.





Recycled Material

The shell of the product is crafted from an ABS compound incorporating post-consumer recycled (PCR) materials. This innovative blend is based on recycled polymers, offering a sustainable alternative to traditional plastic. By integrating at least 50% PCR content and giving new life to recycled materials, it significantly reduces the overall environmental impact.

This product embodies the perfect balance between functionality and eco-conscious practices, demonstrating that high-quality design can seamlessly coexist with environmental responsibility.

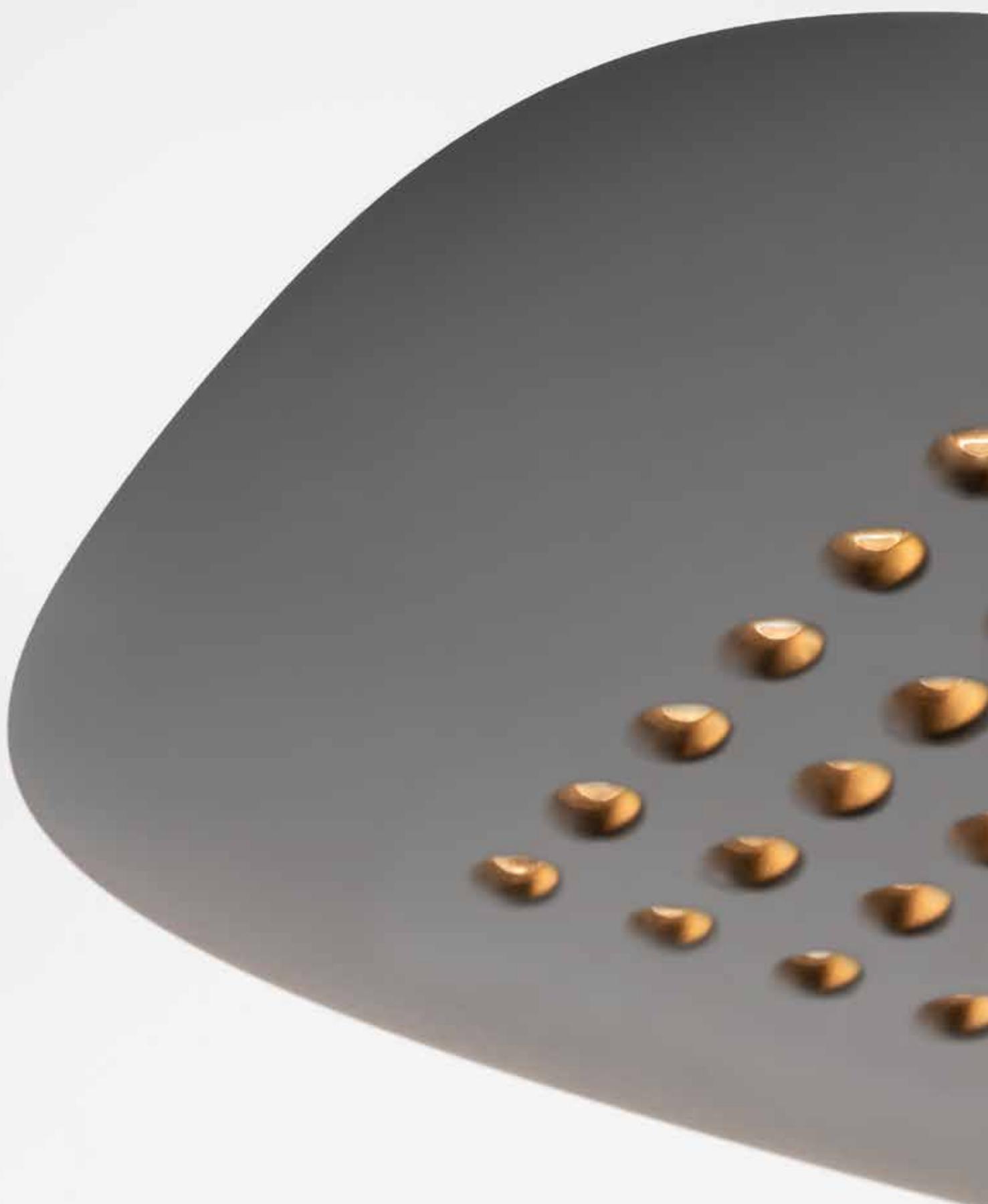
Recycable materials

Less use of virgin resources

Low consumption production

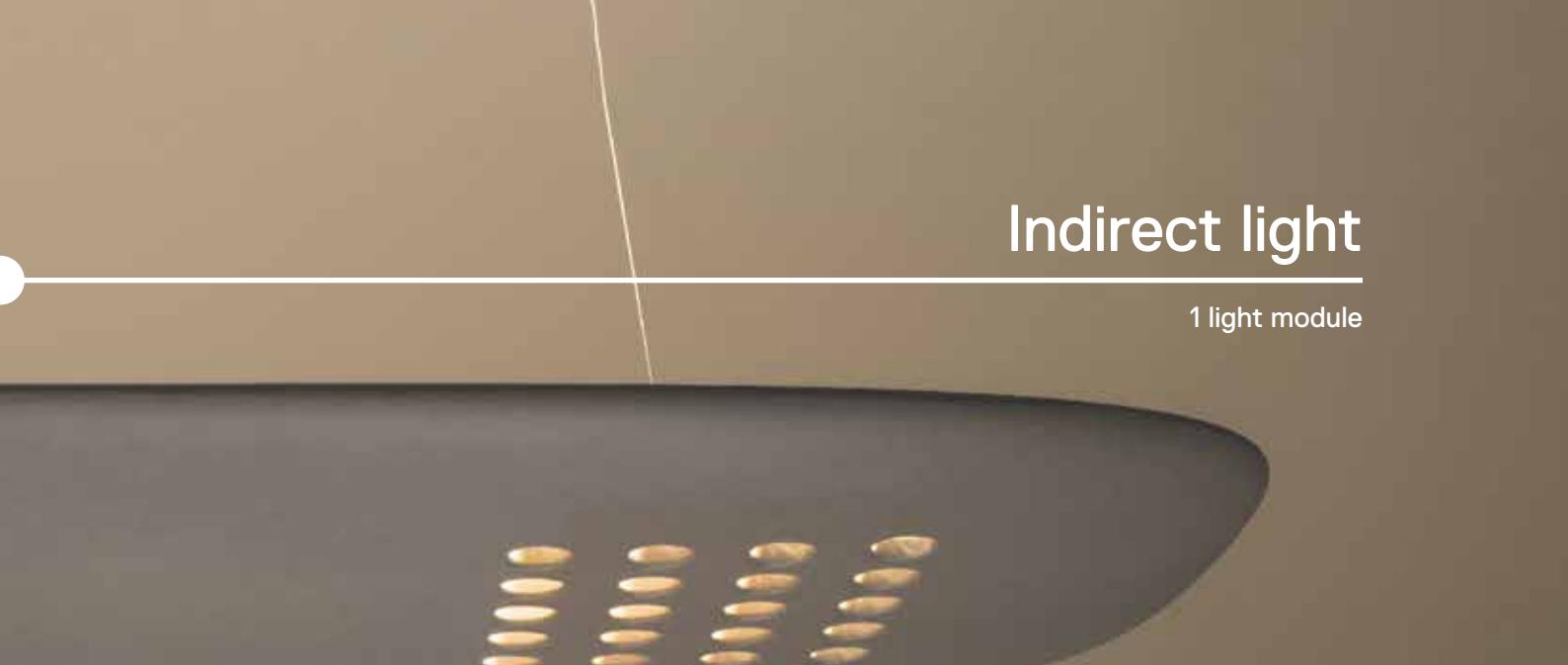
Recyclable

Less enviromental and ambiental and climatic impact



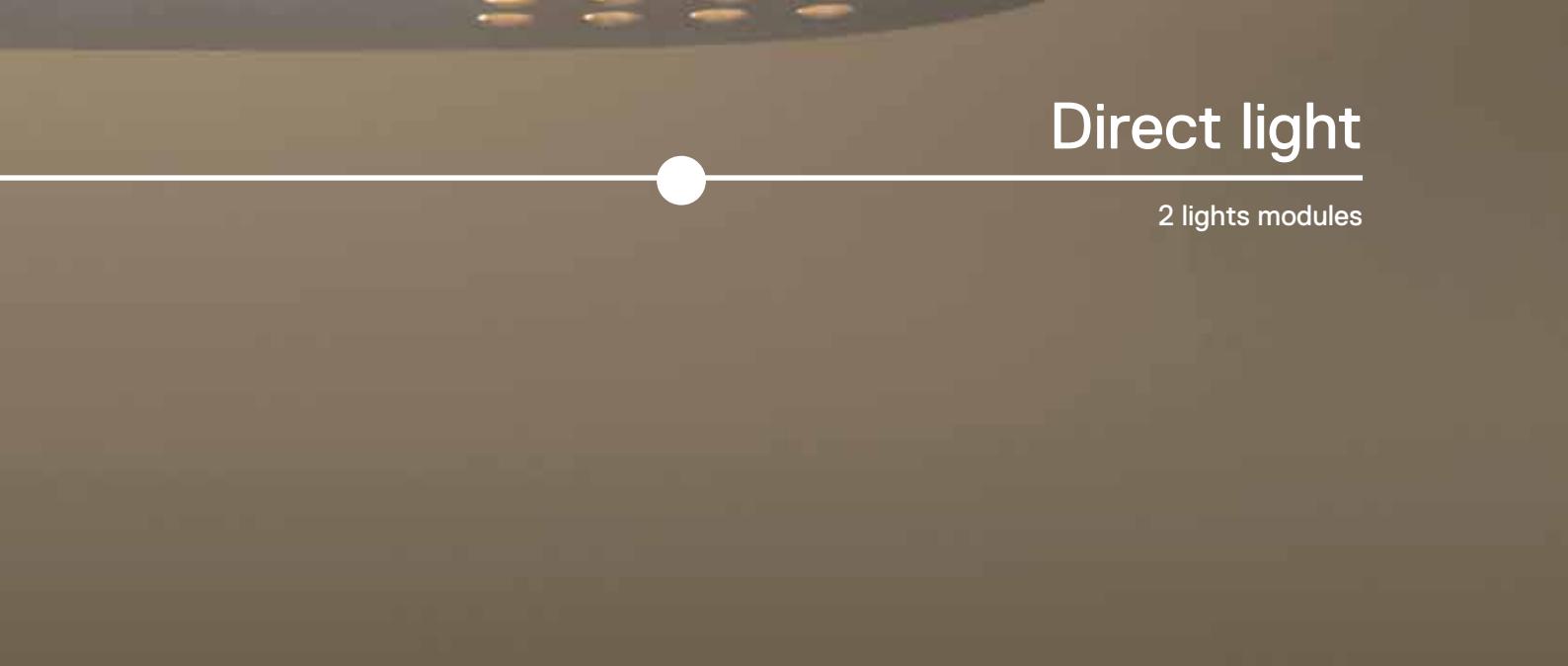
Double Emissions





Indirect light

1 light module



Direct light

2 lights modules

1 DIRECT EMISSION



1 DIRECT + INDIRECT EMISSION



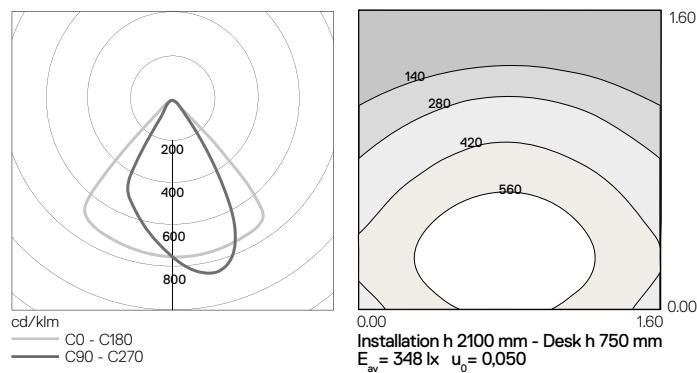
2 DIRECT EMISSION



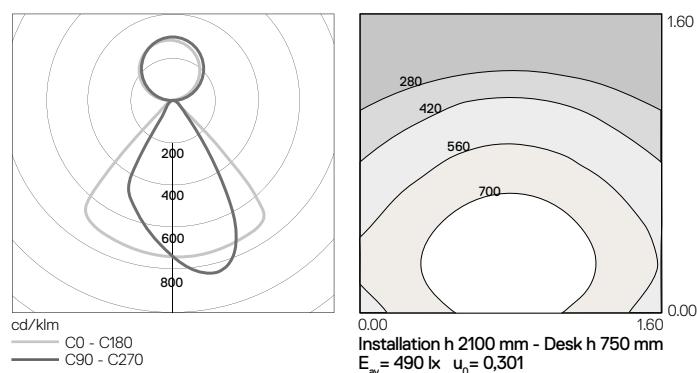
2 DIRECT + INDIRECT EMISSION



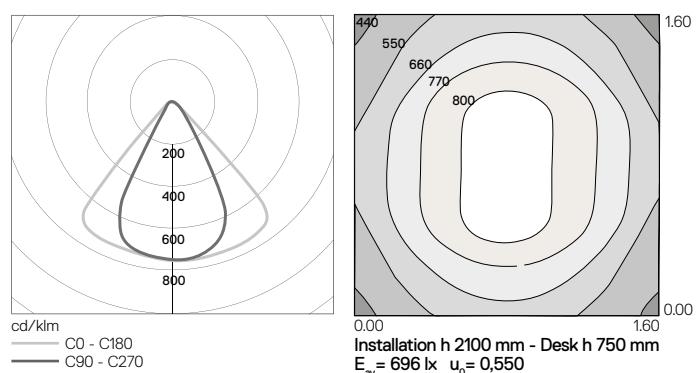
1 DIRECT EMISSION



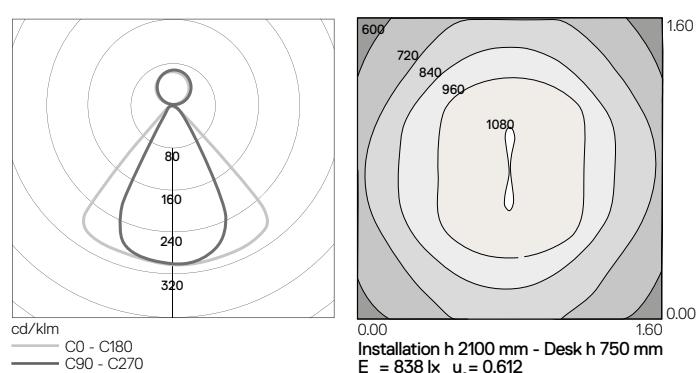
1 DIRECT + INDIRECT EMISSION



2 DIRECT EMISSION



2 DIRECT + INDIRECT EMISSION



Refractive Elliptical Lens

The lens is especially designed to intercept 100% of the flux emitted by the LED and control it with minimum dispersion so as to ensure high efficiency. The lens is the primary optical system that collects and redirects the flux without intercepting the geometry of the body in which it is inserted, thus avoiding a deterioration in performance in terms of quantity and quality of light emission.

The special elliptical and tilted optical construction generate an asymmetric emission perfect to light up two opposing work surfaces.

The shape of the lamp body itself acts only as screens to avoid direct viewing of the LED from certain angles but do not affect the flux emitted, leaving a clean, pure light, whose characteristics are defined solely by the primary optics.

REFRACTIVE ELLIPTICAL LENS TECHNOLOGY

High power & performance

Light emission designed for double desk

Extreme glare control

UGR < 16 for observer at desk position

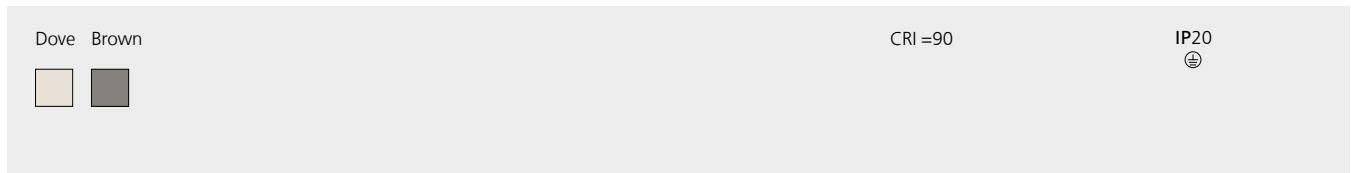
CRI 90

Good Uniformity



Attention: Orient the photometric solid toward the user.

ALE.01



W	Flux	CCT	Colors	Dimmable DALI
2x14W direct	2x1584 lm direct	3000K	●	Code 1075020A
32W indirect	4475 lm indirect		●	1075010A
		4000K	●	1075N20A
			●	1075N10A







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