

A photograph of a minimalist interior space. On the left is a dark, textured wall. To the right is a light-colored, textured wall. A small, square, wall-mounted light fixture is centered on the light wall, casting a warm, circular glow. Below the light, a wooden dining table with four chairs is visible. The floor is made of large, light-colored tiles. The ceiling has exposed wooden beams.

Vespa G2 Wall Light

# Indirect brilliance

**unios**®

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This digital tool provides you with a platform for configuring, bookmarking and collaborating on luminaires for any project.

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Create a tailor-made linear design in minutes with the pioneering digital tool. With 24/7 access to customised shapes, specifications, IES, BIM and Revit files, there is no limitation to creativity.

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Lighting Simplified.

Building digital tools.  
Sharing new knowledge.

A minimal wall luminaire range designed for optimum comfort.



Lens technology

The Vespa G2 is equipped with a specially assembled lens that allows for a 40° asymmetrical light beam, delivering high output with no colour aberrations while adding depth and height to the interior.

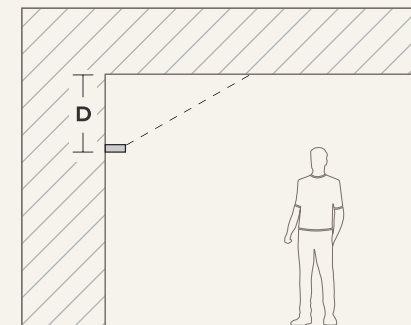
Two options

Featuring 2 sizes that allow for 2 different outputs, the Vespa G2 is an outstanding contender for indirect lighting applications.

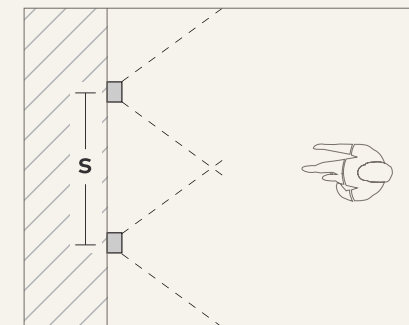




## Recommended spacing guide for the Vespa G2.



**Side View**  
In the example above, the Vespa G2 has been placed at 2100mm from the floor in a 3000mm room. ( $D = >700\text{mm}$ )



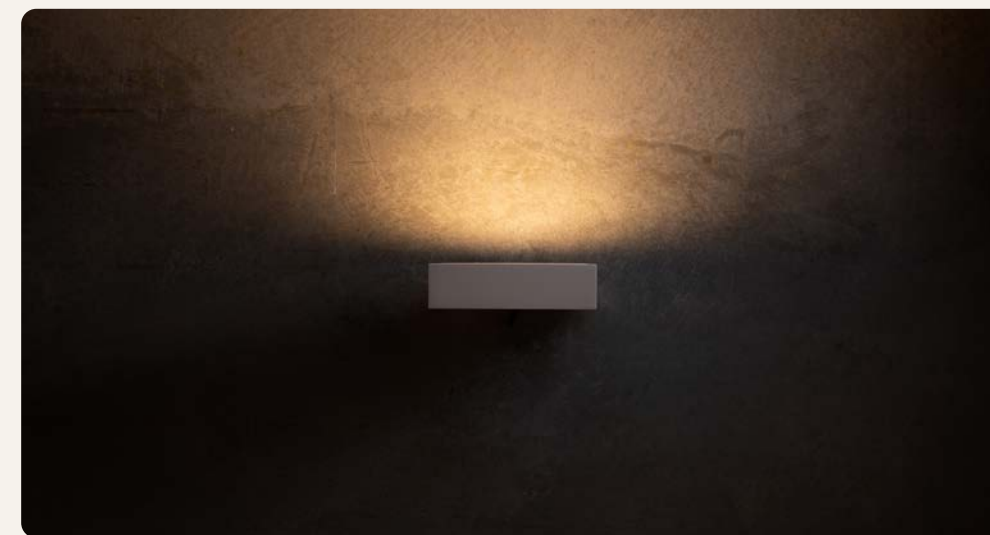
**Birds Eye View**  
In the example above, the Vespa G2 are spaced at 1400mm from each other. ( $S = 2 \times D$ )

### Vertical

To create a uniform distribution on the ceiling and ample reach into the room, it is recommended that the Vespa is mounted at least 700mm from the ceiling. With a 40° asymmetrical light beam, the further away the Vespa is from the ceiling, the more light reaches into the room and cover more living spaces.

### Horizontal

If there is a need for uniform distribution along the length of the ceiling, it is recommended that the spacing between each luminaire is twice the distance from the ceiling.





Engineered for performance, the Vespa G2 offers high output with zero glare and built-in DALI, wrapped up in a compact package built to last.

#### Built-in DALI

The integral DALI driver offers individual luminaire control for installation and operation convenience.

#### IP65

Meets the industry standard for withstanding water and dust for better longevity.

#### L80B10

The luminaire commits to lasting quality and performance with lifetimes up to >72,000h.





## Better design, less waste.

Engineered with environmental waste reduction in mind, each Vespa fixture is made with only a necessary amount of materials.

The luminaire is designed and optimised so that there is less usage and wastage of raw materials during manufacturing, thus reducing its environmental impact.

By implementing an extrusion process in production, a purpose-built luminaire body is achieved by pushing only the required aluminium into the mould. This reduces any additional subtractive manufacturing methods such as CNC machining. Through this process, Unios is able to reduce both machining time and material wastage, effectively resulting in a more sustainable manufacturing process.



Putting user experience at the forefront, the Vespa G2 was engineered to simplify installation while providing indirect lighting and creating comfort for the end-user.

### Simple installation

Allows separate installation of electrical components through the use of a new internal plug system for both safety and installation simplicity.

### Flicker-free

Equipped with Unios G2 flicker-free built-in driver that complies with all flicker-free standards, the Vespa G2 ensures optimal comfort for occupants.



Vespa G2

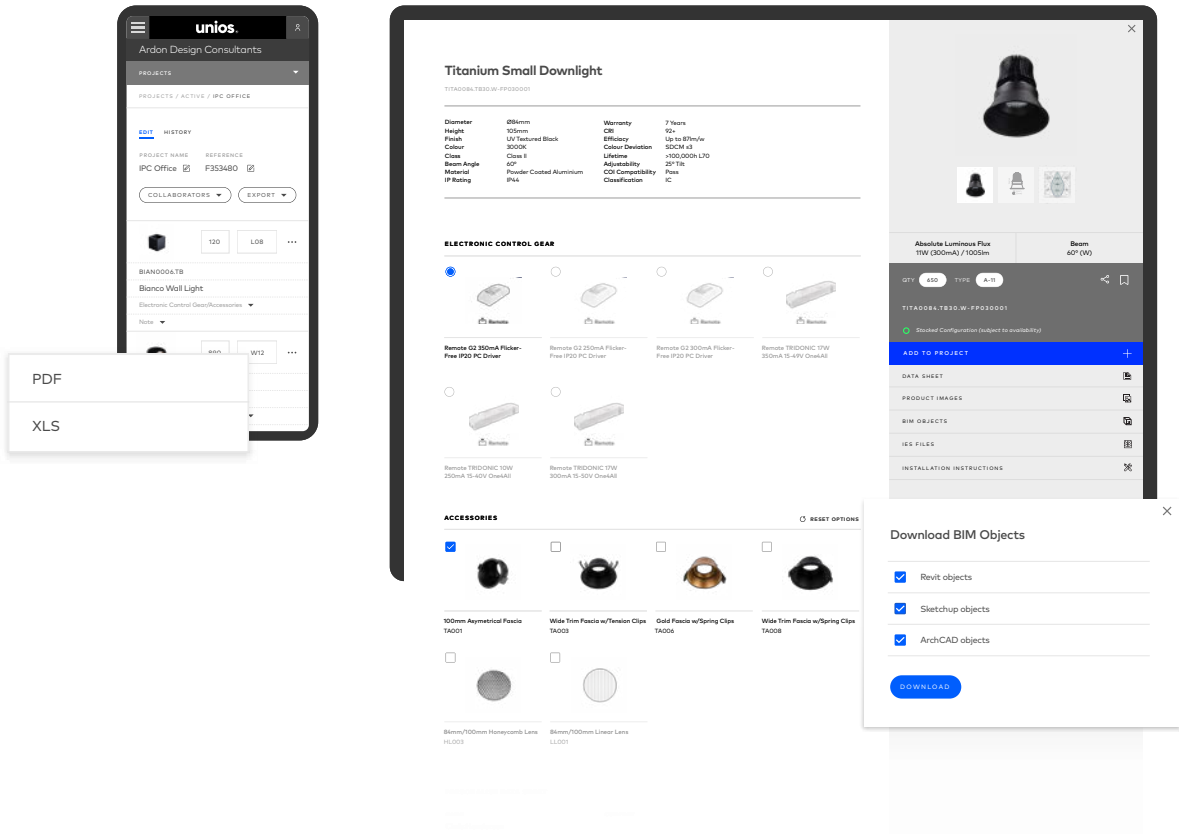
Wall Light



		LED Power	Lumens (at 3000K)	Beam	Weight
1	Small	18W (500mA)	1499lm	45x120°	1.1kg
2	Large	36W (1000mA)	3158lm	45x120°	1.9kg

Key Information		Design		Performance		Driver	
Mounting	Wall Mounted	Material	Powder Coated Aluminium	Lumen efficacy	Up to 94lm/W	Phase Cut	Built-in
Finish	<input checked="" type="checkbox"/> Textured Black <input type="checkbox"/> Textured White	IP Rating	IP65	CRI (Ra/R9)	80+ (R9: >0)	DALI	Built-in
LED CCT	<input checked="" type="checkbox"/> 3000K <input type="checkbox"/> 4000K	Class Rating	Class I	Lifetime (Ta 25°C)	>72,000h L80B10	Bluetooth	Remote
Warranty	5 Years			Ambient Temperature Range	10°- 30°C		
				SDCM	≤3		





# From design to documentation in seconds

## Best-in-class product configuration tools

With different design and performance criteria for every project, discovering and configuring the right luminaire needs to be a seamless process. With the Unios Toolbox, you can filter through thousands of variations in seconds.

## Export customised PDF and Excel lighting schedules

Project lighting can quickly get complex and time-consuming. We've developed a suite of tools to allow you to build a luminaire schedule, export it in PDF or Excel formats and integrate it back into your own project workflow.

## More data accessibility than ever before

BIM objects, IES files, customised data sheets and product images are all easily accessible for your project requirements. All product variations are presented with a holistic view of each data point and piece of documentation you may require.

## Special Thanks

This publication wouldn't be possible without the ongoing support of our project partners, distributors and photographers who have assisted in providing content.

## More Information

For additional technical information and to access our full library, visit **unios.com**. Our library contains a comprehensive database of BIM objects, IES files and product imagery.

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