



SUSPENDED BL

# Origi Suspended BL

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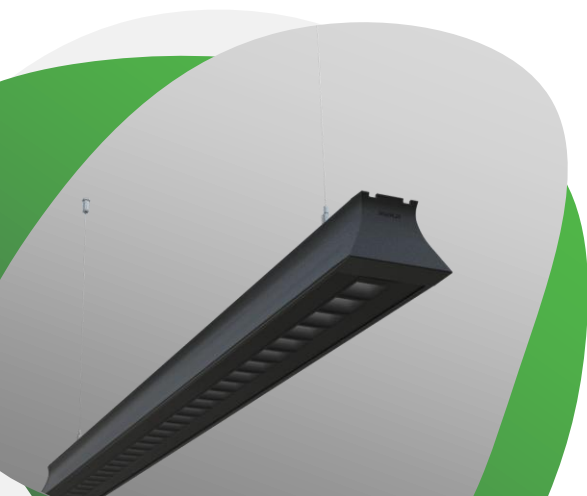
**Origi Suspended** is a high quality office luminaire that takes lighting to a new level and is suitable for applications where environmental savings and low life cycle costs are sought. Its completely exceptional flexibility and maintainability make it a competitive and unique solution for both short and long-term investments. Thanks to its timeless Scandinavian design, Origi blends seamlessly into modern and industrial-style environments, offering a visually stunning and sustainable appearance.

For the lighting designer and user, Origi provides high quality lighting with low glare, supporting visual efficiency, work safety and flawlessness. The luminaire meets the highest requirements of the EN-12464-1 indoor lighting standard. The Origi body is designed to be eternal and reusable and is made of recycled aluminium, minimising the impact on nature.

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**Area of use:** offices, workstations

**Installation:** pendant and suspension rail



**GREENLED**

PATENT PENDING -  
FINNISH INNOVATION

### BENEFITS

**Life cycle:** Origi is the first professional luminaire designed to last forever without compromising on components. The Origi is the first product in the world to be designed without compromises in terms of energy efficiency (149-168 lm/W), intelligence and optics, guaranteeing low kWh/m<sup>2</sup> results. L90/100 000 h and CLO allow the use of a low maintenance factor in lighting design, supporting efficient w/m<sup>2</sup> calculation according to EPBD.

Design.

**Up- and downlight:** the 60% down and 40% up versions meet the visual requirements of EN 12464-1, while the 40% down and 60% up versions support visual lighting and vitality, as well as health-promoting HCL (Human Centric Lighting). Two DALI addresses allows separate control of up- and downlight.

**Luminaire-specific sensor:** Versions equipped with a motion and presence sensor, has an NLC Bluetooth or Casambi sensor embedded in the end cap for improved wireless network coverage.

**Maintainability:** the luminaire is maintainable with Zhaga standard components by Greenled and other lighting professionals. It is compatible with Zhaga Book 7 standard linear LED cards and optics and all Zhaga Book 15 standard LED cards and optics. In addition, the luminaire can be used with Zhaga Book 13 linear LED drivers. The Zhaga Book 20 and Zhaga Book 25 standards ensure serviceability and availability of spare parts.

**DALI2 data** support for smart homes (EPBD-SRI), and DiiA certified features (251, 252, 253) allow data storage, energy reporting, diagnostics (overvoltage and thermal) and proactive failure information 1000-5000 h before end of life (control management system support required).

**Price and warranty:** despite its superior life cycle, Origi is very price competitive compared to any similar product.

### SUITABILITY

**For office and general lighting applications where** quality and ease of maintenance are important. Origin's ease of maintenance allows for a radical reduction in building maintenance costs, as well as a high level of comfort. The luminaire is available in two different lengths and is available in black as standard and white as an option, as well as separately according to the RAL colour chart.

**Origin's scalable** mounting mechanism allows the luminaire to be installed flexibly in old and new fixtures.

**Installation.** Pendant and suspension rail. Luminaire connection from the top end, with a cable or chainable. Screwless and modern end cap

Origi is suitable for both wireless and wired control



# ORIGI SUSPENDED BL

## VARIANTS

Model	Type code	Power	Luminous flux	Luminaire efficacy	Lifetime	Operating temperature
Origi Suspended BL 1200 UP40/D60	GLORSB12025	25 W	4091 lm	168 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Suspended BL 1200 UP40/D60	GLORSB12035	35 W	5830 lm	166 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Suspended BL 1200 UP40/D60	GLORSB12048	48 W	7779 lm	163 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Suspended BL 1200 UP60/D40	GLORSB12050	50 W	7689 lm	154 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Suspended BL 1200 UP60/D40	GLORSB12061	61 W	8877 lm	150 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Suspended BL 1800 UP40/D60	GLORSB18035	35 W	5834 lm	169 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Suspended BL 1800 UP40/D60	GLORSB18047	47 W	7824 lm	166 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Suspended BL 1800 UP40/D60	GLORSB18059	59 W	9762 lm	166 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Suspended BL 1800 UP60/D40	GLORSB18062	62 W	9276 lm	149 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C

### Notes

All values at +25°C ambient temperature, CCT 4000K, CRI 80, luminous flux +-10% tolerance, power +-10% tolerance. The luminaire is 10% CLO compensated. Please note LMS (lumen maintenance factor).

## DIMENSIONS

Model	Type code	Length (L)	Height (H)	Width (W)
Origi Suspended BL 1200 UP40/D60	GLORSB12025	1210mm	78mm	106mm
Origi Suspended BL 1200 UP40/D60	GLORSB12035	1210mm	78mm	106mm
Origi Suspended BL 1200 UP40/D60	GLORSB12048	1210mm	78mm	106mm
Origi Suspended BL 1200 UP60/D40	GLORSB12050	1210mm	78mm	106mm
Origi Suspended BL 1200 UP60/D40	GLORSB12061	1210mm	78mm	106mm
Origi Suspended BL 1800 UP40/D60	GLORSB18035	1787mm	78mm	106mm
Origi Suspended BL 1800 UP40/D60	GLORSB18047	1787mm	78mm	106mm
Origi Suspended BL 1800 UP40/D60	GLORSB18059	1787mm	78mm	106mm
Origi Suspended BL 1800 UP60/D40	GLORSB18062	1787mm	78mm	106mm

Designed and  
manufactured in  
Finland.

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## GENERAL DESCRIPTION

**Colour temperature**

3000, 4000, 5000, K (1)

**Colour rendering index**

RA ≥ 80 (option 90)

**Light source shield**

PMMA

**Enclosure class**

IP20

**Supply voltage:**

220-240 Vac

**Frequency:**

50-60 Hz

**PF:**

> 0.90

**THD:**

< 20%

**Connection:**

Chainable max 5\*2,5mm<sup>2</sup> OR max 3\*2,5mm<sup>2</sup> and DALI +/-.

**Controllability:**

DALI2 data DT6 2pc DALI addresses. NLC + PIR sensor, Casambi + PIR sensor, 1pc pull-cord switch<sup>(2)</sup>

**Colour:**

Black RAL9005 with textured surface (Option: white RAL9003 with textured surface)

**Material of the luminaire body:**

Recycled aluminium

**Guarantee:**

5 years or 8 years. Luminaire-specific sensors 2 years or 5 years

**CLO (Constant Light Output).**

CLO: the luminaire maintains the same light output throughout its 100 000h life. CLO programming 10%. All ON/OFF, DALI and wireless electronic control gears.

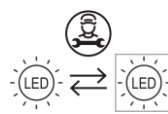
**Accessories (installation):**

E1500196 Origi Origi Suspension wire bracket 3m, E1500195 Origi Origi Suspension wire bracket 5m

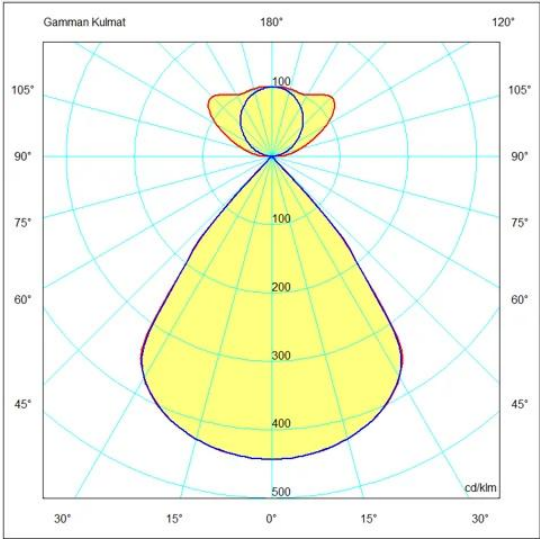
**Notes:**

1) SDCM ≤ 3

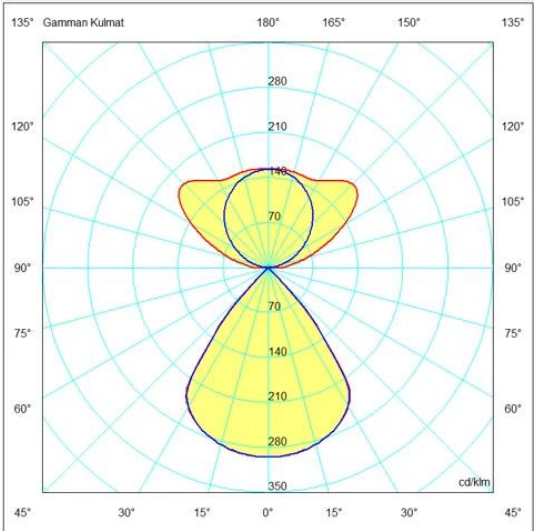
2) With pull-cord switch Up- and Downlight will adjust simultaneously, not separately



LIGHT DISTRIBUTION



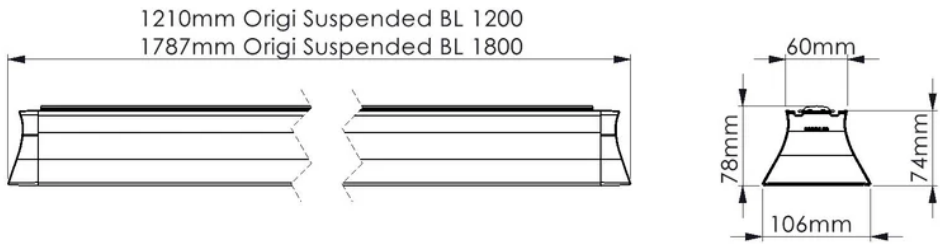
Origi Suspended BL U40-D60



Origi Suspended BL U60-D40

ORIGI SUSPENDED BL

DIMENSIONS



BRACKETS

E1500196 Origi Suspension  
wire bracket 3m



E1500195 Origi Suspension  
wire bracket 5m



CIRCUIT BREAKERS

	B10	B16	B20	C10	C16	C20
15-75W	11	19	23	19	31	39

GREENLED OY

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