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LINEAR

Origi Linear

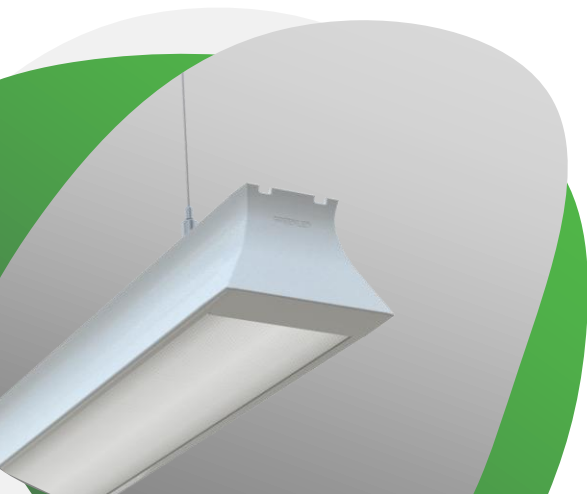


Origi Linear is a high quality office luminaire that takes lighting to a new level and is suitable for applications where environmental savings and low life cycle costs are sought. Its completely exceptional flexibility and maintainability make it a competitive and unique solution for both short and 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.

Area of use: offices, workstations, lobbies, corridors, general lighting

Installation: ceiling surface, pendant and suspension rail



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PATENT PENDING -
FINNISH INNOVATION

BENEFITS

Life cycle: Origi is the first professional luminaire designed to last forever without compromising on components. Energy efficiency (162-184 lm/W), intelligence and optics, guaranteeing low kWh/m² results. L90/100 000 h and CLO allow the use of a low maintenance factor in lighting design, supporting EPBD efficient w/m² calculation.

Design.

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. Origi'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 white as standard and black 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. Ceiling surface, 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 LINEAR

VARIANTS

Model	Type code	Power	Luminous flux	Luminaire efficacy	Lifetime	Operating temperature
Origi Linear 1200	GLORLI12014	14 W	2518 lm	184 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Linear 1200	GLORLI12021	21 W	3718 lm	179 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Linear 1200	GLORLI12033	33 W	5525 lm	170 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Linear 1200	GLORLI12048	48 W	7626 lm	160 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Linear 1800	GLORLI18020	20 W	3777 lm	185 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Linear 1800	GLORLI18033	33 W	6019 lm	181 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Linear 1800	GLORLI18048	48 W	8340 lm	172 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C
Origi Linear 1800	GLORLI18071	71 W	11440 lm	162 lm/W	L90B50 >100 000h, C10 100 000h	0 - +40°C

Notes

All values at +25°C ambient temperature, CCT 4000K, CRI 80, light distribution Opal, 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 Linear 1200	GLORLI12014	1210mm	75mm	105mm
Origi Linear 1200	GLORLI12021	1210mm	75mm	105mm
Origi Linear 1200	GLORLI12033	1210mm	75mm	105mm
Origi Linear 1200	GLORLI12048	1210mm	75mm	105mm
Origi Linear 1800	GLORLI18020	1790mm	75mm	105mm
Origi Linear 1800	GLORLI18033	1790mm	75mm	105mm
Origi Linear 1800	GLORLI18048	1790mm	75mm	105mm
Origi Linear 1800	GLORLI18071	1790mm	75mm	105mm

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*2,5mm² OR max 3*2,5mm² and DALI +/-.

Controllability:
DALI2 data, On/Off(CLO), NLC ecg, NLC + PIR sensor, Casambi+ PIR sensor, Pull-Cord switch

Colour:
White RAL9003 with textured surface (Option: black RAL9005 with textured surface)

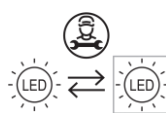
Material of the luminaire body:
Recycled aluminium

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

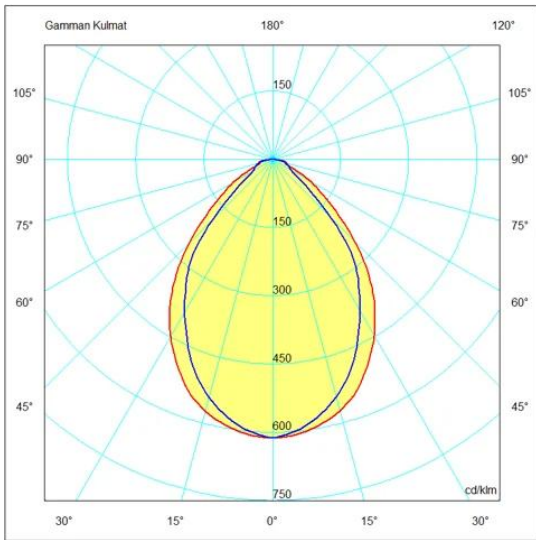
CLO (Constant Light Output).
CLO: the luminaire maintains the same light output throughout its 100 000h life. CLO programming 10%. All ON/OFF, DALI and wireless electronic control gears.

Accessories (installation):
E1500182 Origi ceiling bracket, E1500191 Origi adjustable roof bracket, E1500187 Origi MEK bracket 50-80mm RST, E1500198 Origi MEK bracket 80-120mm RST, E1500200 Origi adjustable mek 70mm bracket, E1500199 Origi adjustable mek 110-120mm bracket, E1500196 Origi Origi Suspension wire bracket 3m, E1500195 Origi Origi Suspension wire bracket 5m

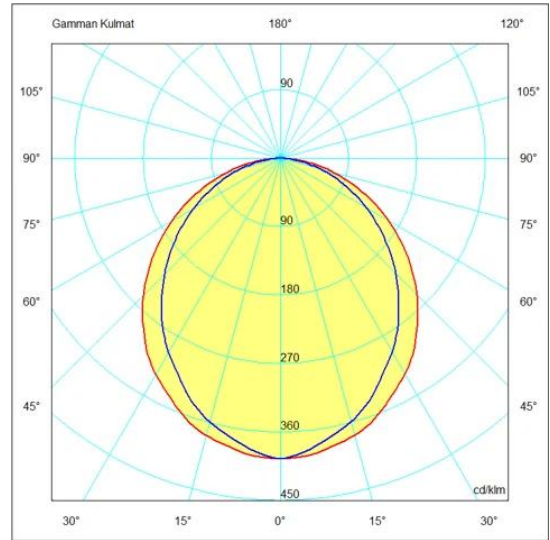
Notes:
1) SDCM ≤ 3



LIGHT DISTRIBUTION

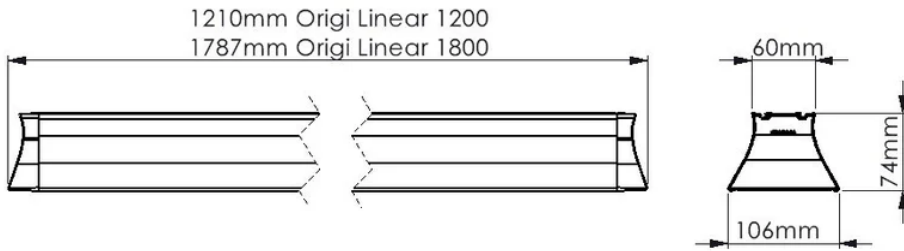


Origi Linear MP (Microprism)



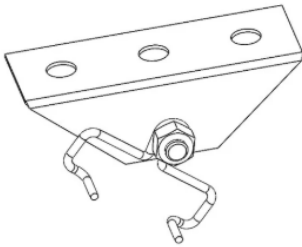
Origi Linear OP (Opal)

DIMENSIONS

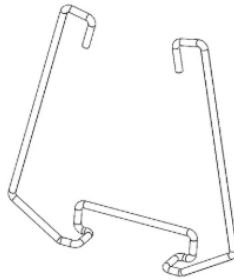


BRACKETS

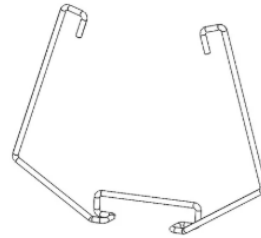
E1500191 Origi adjustable roof bracket



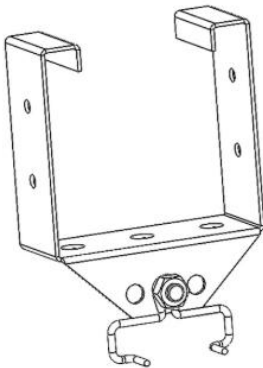
E1500187 Origi MEK bracket 50-80mm RST



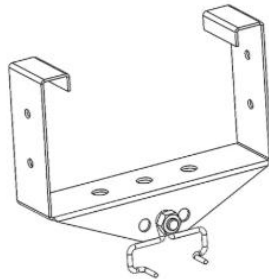
E1500198 Origi MEK bracket 80-120mm RST



E1500200 Origi adjustable mek 70mm bracket



E1500199 Origi adjustable mek 110-120mm bracket



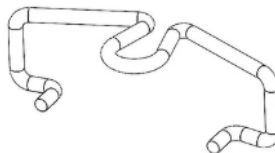
E1500196 Origi Suspension wire bracket 3m



E1500195 Origi Suspension wire bracket 5m



E1500182 Origi ceiling bracket



CIRCUIT BREAKERS

	B10	B16	B20	C10	C16	C20
14-35W	17	28	31	26	42	52
36-75 W	14	23	25	21	34	43

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