

ALFA LINE GEN2



Alfa Line Gen2 2400mm luminaire has very small carbon footprint, which guarantees an eco-friendly and cost-efficient lighting solution. This versatile luminaire meets today's needs as it enables the creation of human centric lighting. The Alfa Line Gen2 luminaire is also available as a white modular line luminaire solution. The modular solution allows e.g. integrating emergency lighting, sensors, or area-specific wired or wireless lighting control. The available versions of the Alfa Line Gen2 luminaire are 1200mm and 2400mm.

Benefits

A high-quality general luminaire with versatile light distributions and low glare level. The 2400mm luminaires provide the most cost-efficient wireless solution because fewer sensors are required. Also available e.g. as an ActiveAhead or Casambi solution. The luminaires can be ordered as pre-cabled, either with regular or quick connection cables. A pre-cabled, continuous linear solution is very quick to install.

Suitability

Ceiling surface installations: Single luminaire solutions with MEK and cable installation

Open-plan offices: Continuous linear solution with sensors and network sockets within the same solution

Schools: Continuous linear solution with lighting control and sensors

Corridors: Continuous linear solution with emergency lighting in the same luminaire

Product families and variants

MODEL	TYPE CODE	POWER	LUMINOUS FLUX	LUMINAIRE EFFICACY	LIFETIME	OPERATING TEMPERATURE
Alfa Line G2 23W	GLALG2S023	23 W	4020 lm	174 lm/W	L70F10>100000h; L80F10=100000h	-20 - +40 °C
Alfa Line G2 26W	GLALG2S026	26 W	4470 lm	172 lm/W	L70F10>100000h; L80F10=100000h	-20 - +40 °C
Alfa Line G2 32W	GLALG2S032	32 W	5590 lm	173 lm/W	L70F10>100000h; L80F10=100000h	-20 - +40 °C
Alfa Line G2 38W	GLALG2S038	38 W	6520 lm	170 lm/W	L70F10>100000h; L80F10=100000h	-20 - +40 °C
Alfa Line G2 45W	GLALG2S045	45 W	7200 lm	160 lm/W	L70F10=100000h; L80F10=90000h	-20 - +40 °C
Alfa Line G2 54W	GLALG2S054	54 W	8440 lm	156 lm/W	L70F10=100000h; L80F10=70000h	-20 - +40 °C
Alfa Line G2 26W	GLALG2L026	26 W	5080 lm	193 lm/W	L70F10>100000h; L80F10=100000h	-20 - +40 °C
Alfa Line G2 30W	GLALG2L030	30 W	5620 lm	190 lm/W	L70F10>100000h; L80F10=100000h	-20 - +40 °C
Alfa Line G2 32W	GLALG2L032	32 W	6030 lm	189 lm/W	L70F10>100000h; L80F10=100000h	-20 - +40 °C
Alfa Line G2 39W	GLALG2L039	39 W	7250 lm	186 lm/W	L70F10>100000h; L80F10=100000h	-20 - +40 °C
Alfa Line G2 45W	GLALG2L045	45 W	8220 lm	182 lm/W	L70F10>100000h; L80F10=100000h	-20 - +40 °C
Alfa Line G2 54 W	GLALG2L054	54 W	9680 lm	178 lm/W	L70F10>100000h; L80F10=100000h	-20 - +40 °C

Notes:

All values in ambient temperature of +25°C, CCT 5000K, luminous flux tolerance +-5%, output power tolerance +-5%. Use environment must be non condensing.

Dimensions

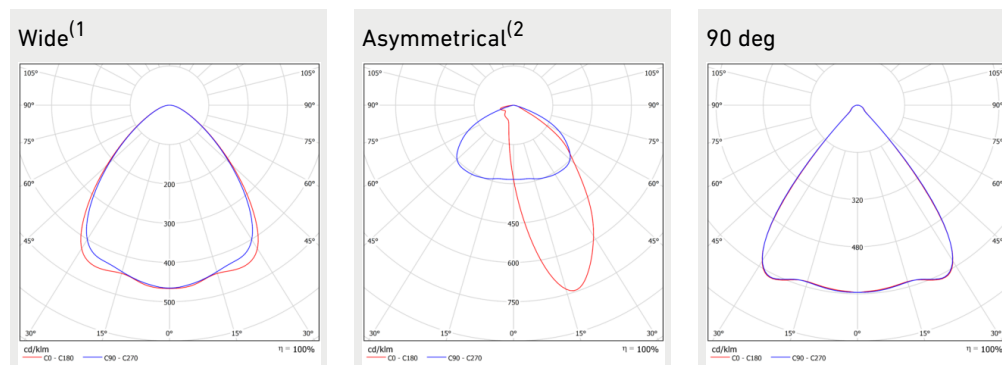
MODEL	TYPE CODE	LENGTH (L)	HEIGHT (H)	WIDTH (W)	WEIGHT
Alfa Line G2 23W	GLALG2S023	1200 mm	51 mm	88 mm	3,5 kg
Alfa Line G2 26W	GLALG2S026	1200 mm	51 mm	88 mm	3,5 kg
Alfa Line G2 32W	GLALG2S032	1200 mm	51 mm	88 mm	3,5 kg
Alfa Line G2 38W	GLALG2S038	1200 mm	51 mm	88 mm	3,5 kg
Alfa Line G2 45W	GLALG2S045	1200 mm	51 mm	88 mm	3,5 kg
Alfa Line G2 54W	GLALG2S054	1200 mm	51 mm	88 mm	3,5 kg
Alfa Line G2 26W	GLALG2L026	2400 mm	51 mm	88 mm	5,5 kg
Alfa Line G2 30W	GLALG2L030	2400 mm	51 mm	88 mm	5,5 kg
Alfa Line G2 32W	GLALG2L032	2400 mm	51 mm	88 mm	5,5 kg

MODEL	TYPE CODE	LENGTH (L)	HEIGHT (H)	WIDTH (W)	WEIGHT
Alfa Line G2 39W	GLALG2L039	2400 mm	51 mm	88 mm	5,5 kg
Alfa Line G2 45W	GLALG2L045	2400 mm	51 mm	88 mm	5,5 kg
Alfa Line G2 54 W	GLALG2L054	2400 mm	51 mm	88 mm	5,5 kg

General Description

COLOUR TEMPERATURE:	3000 K, 4000 K, 5000 K
COLOUR RENDERING INDEX:	R _A ≥ 80, 90
OPTIC:	Lense Optics (Wide, Asymmetric and 90 Deg)
LIGHT SOURCE SHIELD:	PMMA
IP CLASS:	IP 20
SUPPLY VOLTAGE:	220 - 240 Vac
FREQUENCY:	50-60 Hz
PF:	> 0.95
THD:	20%
CONNECTION:	Chainable max 5*2.5mm2 OR max 3*2.5mm2 and DALI +/-.
DIMMABILITY:	On/Off, DALI, Active Ahead and Casambi
COLOUR:	White Steel (Option for Galvanized Steel)
MATERIAL OF THE LUMINAIRE BODY:	Steel
GUARANTEE:	5 years
ACCESSORIES (INSTALLATION):	Wire Bracket, Threaded Rod Bracket, Adjustable lighting suspension rail bracket, 3508103 Horizontal wire bracket max 8 mm, 9905207 Adjustable ceiling bracket, 9908435 Suspension rail bracket MEK 70, 9908467 Suspension rail bracket MEK 82, 3008036 Suspension rail bracket 110, E1500145 Suspension rail bracket MEK 70 white, E1500147 Suspension rail bracket MEK 82 white, E1500149 Suspension rail bracket MEK 110 white
ACCESSORIES (OTHERS):	2*3m Wago Winsta / Enstonet cable set for chained connections, extended connections max 7*2.5mm2 or max 5*2.5mm2 and DALI +/-.

Light distribution



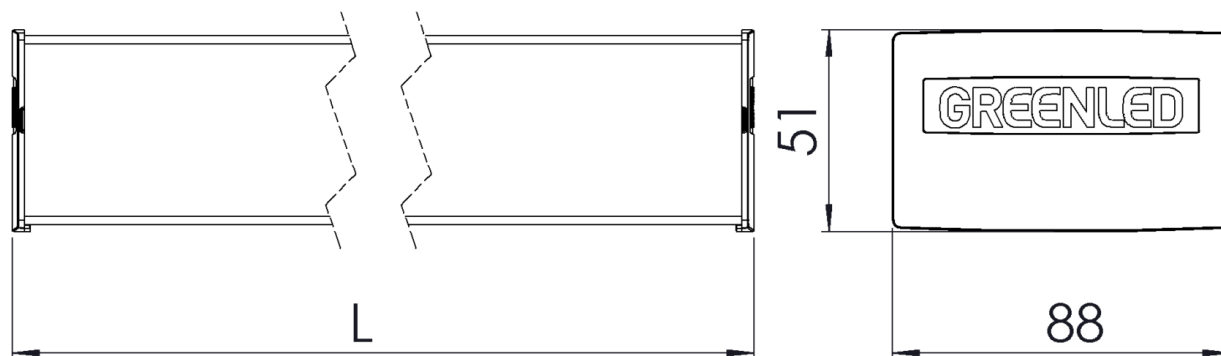
Notes:

1) GLALG2S023; GLALG2L026, GLALG2L030; GLALG2L032; GLALG2L039

2) GLALG2S023, GLALG2L026, GLALG2L032

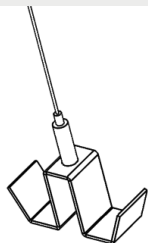
Dimensions

Omega Gen2 (mm)

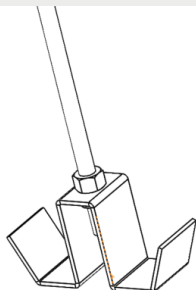


Brackets

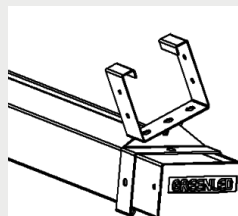
Wire Bracket



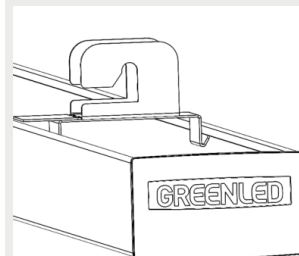
Threaded Rod Bracket



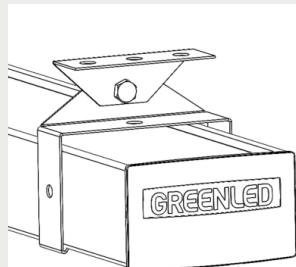
Adjustable lighting
suspension rail bracket



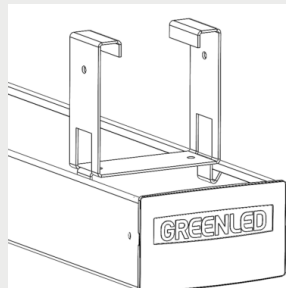
3508103 Horizontal wire
bracket max 8 mm



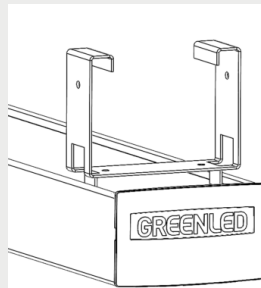
9905207 Adjustable ceiling
bracket



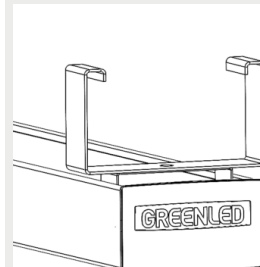
9908435 Suspension rail
bracket MEK 70



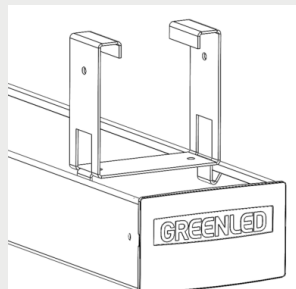
9908467 Suspension rail
bracket MEK 82



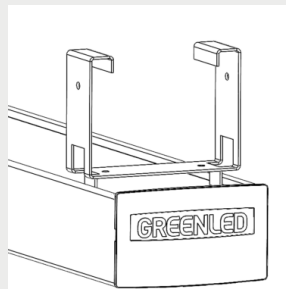
3008036 Suspension rail
bracket 110



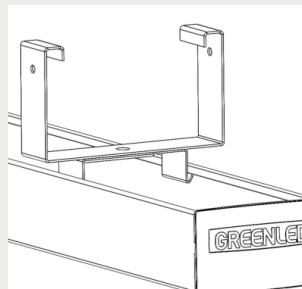
E1500145 Suspension rail
bracket MEK 70 white



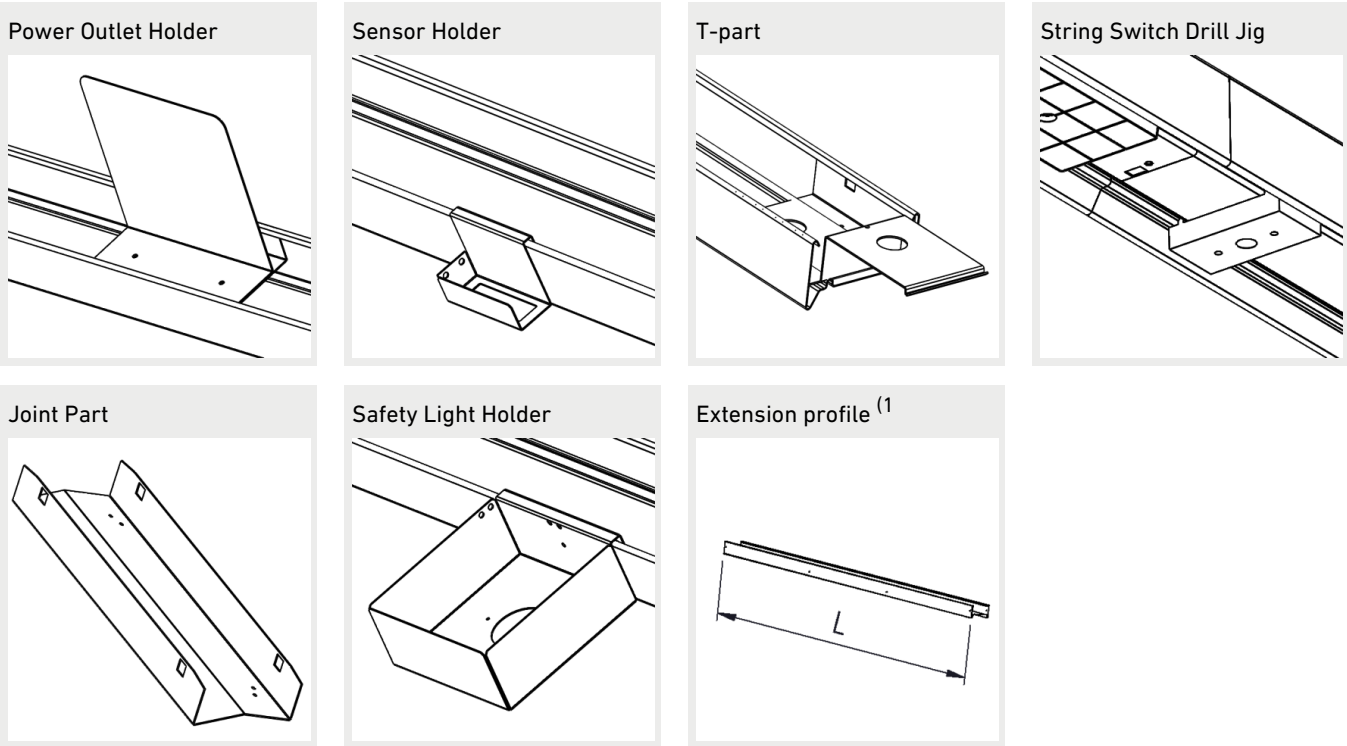
E1500147 Suspension rail
bracket MEK 82 white



E1500149 Suspension rail
bracket MEK 110 white



Accessories



Notes:

1) L = 500mm, 1000mm, 1500mm, 2000mm, 2500mm

Circuit breakers

	B10	B16	B20	C10	C16	C20
ALFA LINE GEN2 23W, 26W; 32W; 38W 1200 OnOff/DALI/ActiveAhead	19	31	39	32	53	66
ALFA LINE GEN2 45W 1200 OnOff/DALI/ActiveAhead; 54W 1200 ActiveAhead	11	18	22	18	30	37
ALFA LINE GEN2 54W 1200 OnOff/DALI	15	24	30	24	40	49
ALFA LINE GEN2 23W; 26W; 30W; 32W; 39W 2400 OnOff/DALI/ActiveAhead	19	31	39	32	53	66
ALFA LINE GEN2 45W; 54W 2400 OnOff/DALI/ActiveAhead	11	18	22	18	30	37
ALFA LINE GEN2 23W; 26W; 32W 1200 Casambi	17	28	35	29	47	58
ALFA LINE GEN2 38W; 45W; 54W 1200 Casambi	15	24	30	24	40	49
ALFA LINE GEN2 23W; 26W; 30W; 32W; 39W; 45W; 54W 2400 Casambi	13	21	26	21	35	43

i

CUSTOMER SERVICE:

tel;+358 20 125 5800

info@greenled.fi