

The Alfa Line product family offers superior energy efficiency combined with low glare optics solutions. Tunable White version enables adjustment of your lighting according to the rhythm of daylight. Active+ solution offers constant light and presence control and automatic setup.



## ADVANTAGES

A luminaire of high-quality offering versatile light distribution options with very low glare level. Tunable white-option allows adjustment of lighting according to required daylight rhythm. Self-learning Active+ solution can harvest the daylight and use presence information in different operating environments as a simple and energy efficient additional feature.

## SUITABILITY

Alfa Line is suitable for general lighting of offices and hallways where glare-free and high-quality illumination is required.

## GENERAL DESCRIPTION

PRODUCT FAMILY	ALFA LINE TW 47W*	ALFA LINE 34W	ALFA LINE 45W	ALFA LINE 88W
PRODUCT FAM. CODE	GLALTW00047	GLAL00034	GLAL00045	GLAL00088
POWER	47 W	34 W	45 W	88 W
LUMINOUS FLUX	5400 lm	4500 lm	5800 lm	10100 lm

LUMINAIRE EFFICACY	Even 132 lm/W
COLOUR TEMP.	Tunable white 2700 K – 6500 K or 3000, 4000, 5000 K
COLOUR REND. (R <sub>a</sub> )	> 80
STANDARD OPTICS	Lens optics (narrow, medium and wide) and glare protection low UGR of very low UGR
DIMMABILITY	ON/OFF or DALI or ACTIVE+
DALI ADDRESSES	1 (TW=DT8)
CONNECTION	Chainable max 5*2.5mm <sup>2</sup> OR max 3*2.5mm <sup>2</sup> and DALI +/-
SUPPLY VOLTAGE	200-240 Vac
FREQUENCY	50-60 Hz
PF	>0.95
THD	<20%

IP CLASS	IP 20
AMBIENT	-20 - +40°C
COLOUR	Powder-coated white (other colours optional)
MATERIAL	Steel
LENSE MATERIAL	PMMA
GUARANTEE	5 years
LIFETIME L80, F10	> 50 000 h

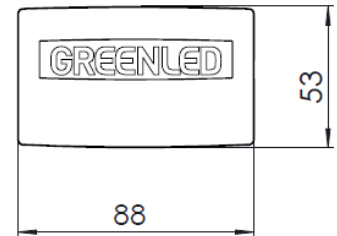
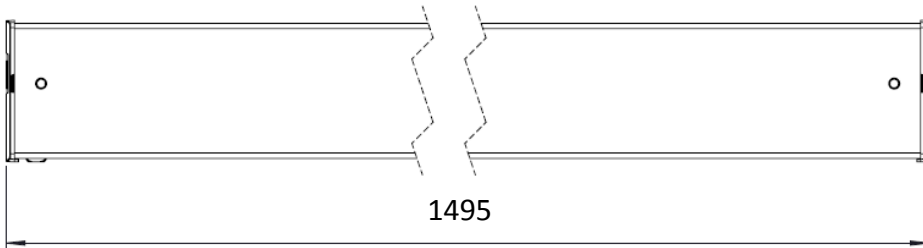
ACCESSORIES	2*3m cable series for chainable luminaires with Wago Winsta / Enstonet fast couplings. Extended switching max 7*2.5mm <sup>2</sup> or max 5*2.5mm <sup>2</sup> and DALI +/-, Brackets for lighting suspension rail, wire, threaded rod and surface mounting. Pre-programmed Tunable White control with peripherals.
-------------	--

\* Only Tunable white

All values at ambient temperature +25°C, CCT 4000K, luminous flux +-5% tolerance, efficacy tolerance +-5%



<b>DIMENSIONS</b>	ALFA LINE TW 47W, ALFA LINE 45W, ALFA LINE 88W
LENGTH	1495 mm
HEIGHT	53 mm
WIDTH	88 mm
WEIGHT	4,5 kg

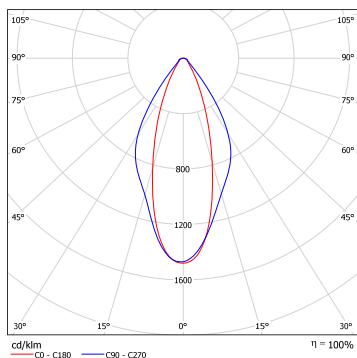


<b>RAIL BRACKET</b> 	<b>SURFACE MOUNTING</b> 	<b>WIRE BRACKET</b> (max $\varnothing 8$ mm) 	<b>THREADED ROD BRACKET</b> (adjustment 100 mm) 
-------------------------	-----------------------------	---	--

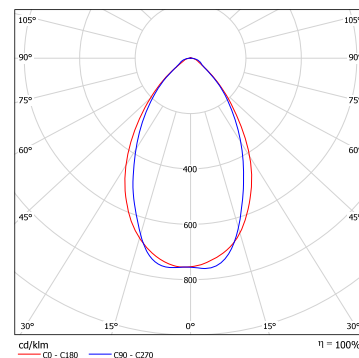
<b>COVER</b>  Length 1490 mm	<b>COVER BRACKETS</b>	
	<b>Threaded rod</b> 	<b>Rail</b> 

## LIGHT DISTRIBUTION

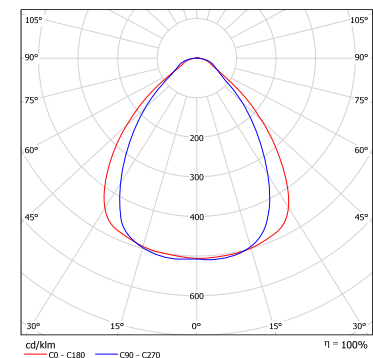
Narrow



Medium



Wide



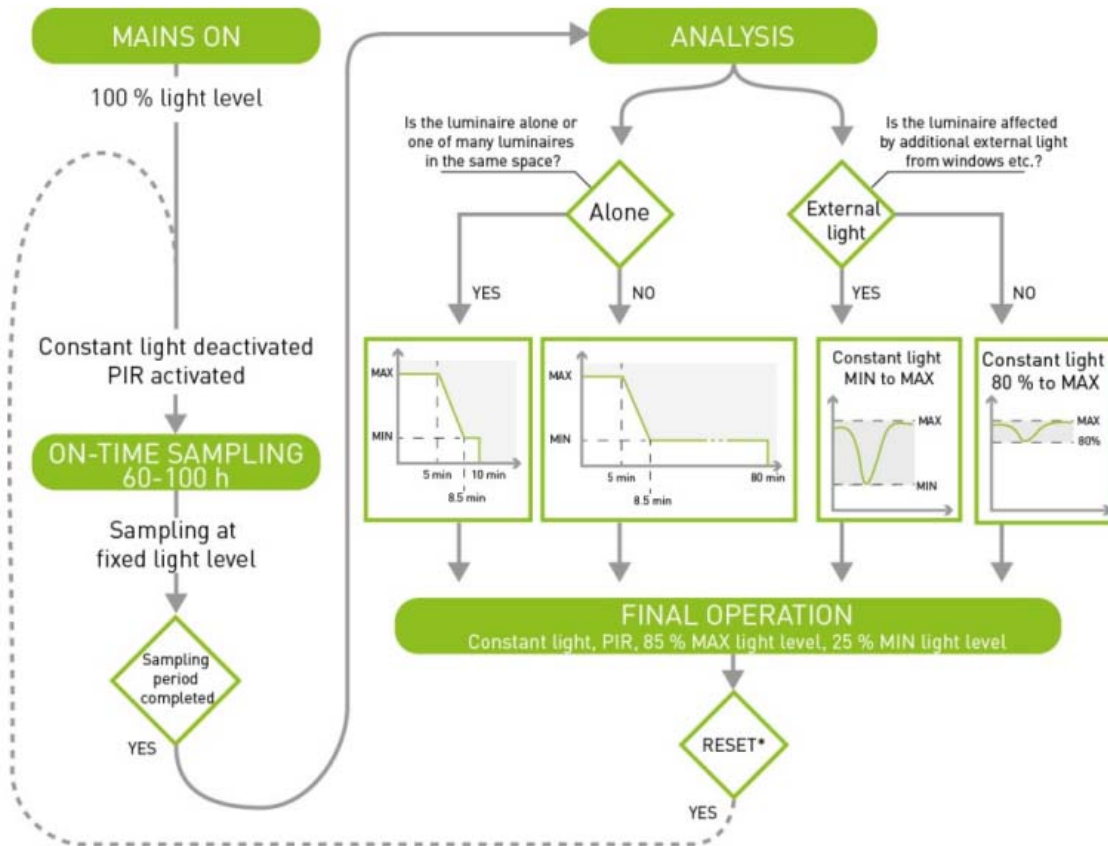
## NUMBER OF LUMINAIRES PER CIRCUIT BREAKER

	B10	B16	B20	C10	C16	C20
ALFA LINE TW 47W	10	17	21	16	26	33
ALFA LINE 34W ja 45W	19	31	39	32	53	66
ALFA LINE 88W	8	13	16	13	22	27



## ACTIVE+ SETUP

After installation, connection of luminaries, and luminaires familiarize with the surrounding environment according to below sequences.



## ACTIVE+ RESET

Single luminaire:

- by covering the light sensor for at least a minute. Luminaire group:
- switching the luminaire group on and off six times so that on 5-10 seconds and off as long as required
- Reset luminaires respond with blinking light



## TUNABLE WHITE

Control methods:

- Normal DALI control (DT6); two DALI addresses per luminaire.
- Independent tunable white group; requires control luminaire (max 16 luminaires/group). Control luminaire with clock module and control unit with interface for double button (adjustment of manual intensity and colour temperature).

