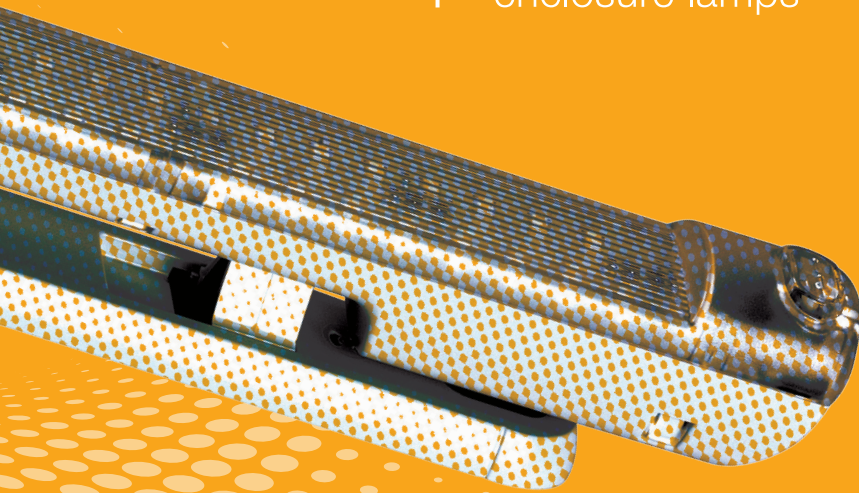


Lighting solutions

LED lamps guarantee a high level of energy efficiency and good illumination inside the electrical panel, simplifying installation operations and reducing the risk of error during inspection and maintenance.

lumeis
enclosure lamps



Most of our products are available
in the industrial engineering software:



■ FLL SERIES | LED LAMPS

The FLL series of LED lamps - AC (single or multi-voltage) and DC - can be installed with screw or magnetic fixing (optional) and have a swivelling body to better distribute the light according to the situation of use. They are equipped with an ON/OFF switch or motion sensor and a quick plug-in or Wieland connection system.

■ ADJUSTABLE LIGHT BEAM

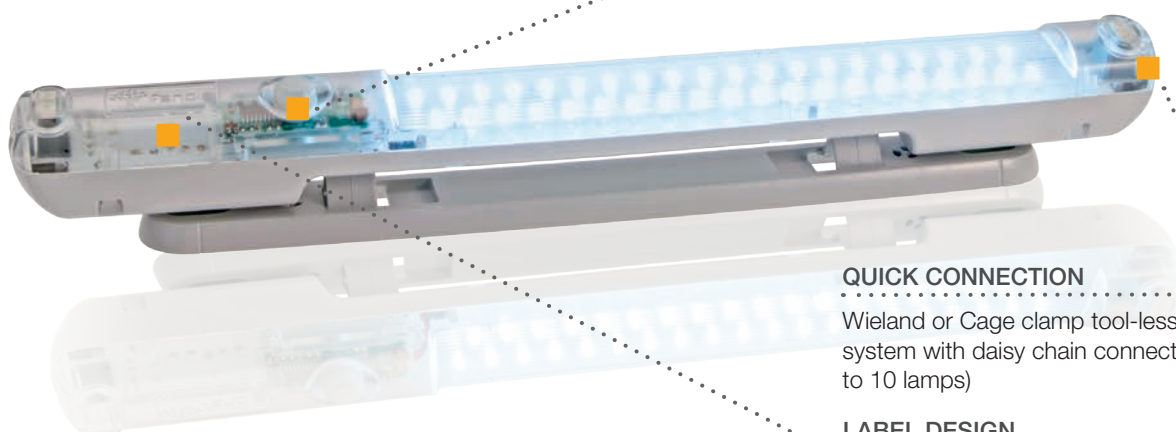
Variable beam direction by 40° per side for directing the distribution of light

■ FLEXIBLE INSTALLATION

Standard screw-in or optional magnetic fastening for metallic surfaces

SWITCH

ON/OFF or PIR movement sensor



QUICK CONNECTION

Wieland or Cage clamp tool-less wiring system with daisy chain connection (up to 10 lamps)

LABEL DESIGN

Adhesive or in relief customized label

■ ENERGY EFFICIENCY

Long-life and low consumption by LED technology

APPROVALS



Details that make the difference



Swivelling system



Cage clamp or Wieland connection




Magnetic fixing

■ **CLG-L SERIES** | LED LAMPS

The CLG-L series of LED lamps are available with AC voltage and ON/OFF switch. They have a fixing system with metal brackets, specially designed for adjustable positioning and greater ease of use.




SIMPLE POSITIONING
Metal fixing brackets for adjustable lamp fixing



ENERGY SAVING
Long-life and low consumption with LED technology

Model numbering system for FLL SERIES

<i>description</i>	FLL - 23 05 65 U - S V M X - S00	<i>description</i>
FAMILY FLL = Fandis LED lamp		CUSTOM SERIES S** = custom version
VOLTAGE 12 = 115 Va.c. D12 = 12 Vd.c. 23 = 230 Va.c. D24 = 24 Vd.c. 30 = 115-230 Va.c. D48 = 48 Vd.c.		APPROVALS X = only CE version () = UL version
RATED POWER 05 = 5 W		INSTALLATION M = magnet pot () = by screw
CORRELATED COLOR TEMPERATURE 65 = 6500÷7500K		CONNECTION V = single connector () = standard cage clamp
PLASTIC COLOUR U = grey RAL 7035		SWITCH S = switch IR = PIR sensor

Model numbering system for CLG-L SERIES

<i>description</i>	CLG-L 30 7	<i>description</i>
FAMILY CLG-L = a.c. LED lamp		RATED POWER 7 = 7 W
		RATED VOLTAGE 30 = 115-230 Va.c.



FLL series AC LED lamps

- Long life and low energy consumption by LED technology
- ON/OFF switch (-S) or PIR movement sensor (-IR)
- Standard screw-in or, optionally, magnetic fastening for metallic surfaces (-IRM o -SM models)
- Wieland (-IRV o -SV models, female connector not included) or screwless wiring system
- Daisy chain connection (up to 10 units), except model with Wieland connection
- Adjustable light beam



Model	Dimensions	Rated Voltage	Rated Power	Approvals
	mm	V	W	
FLL-120565U-IR	48x32x356	115 V a.c.	5	cURus
FLL-120565U-IRM	48x32x356	115 V a.c.	5	cURus
FLL-120565U-IRV	46x32x364	115 V a.c.	5	cURus
FLL-120565U-IRVM	46x32x364	115 V a.c.	5	cURus
FLL-120565U-S	48x32x356	115 V a.c.	5	cURus
FLL-120565U-SM	48x32x356	115 V a.c.	5	cURus
FLL-120565U-SV	46x32x364	115 V a.c.	5	cURus
FLL-120565U-SVM	46x32x364	115 V a.c.	5	cURus
FLL-230565U-IR	48x32x356	230 V a.c.	5	cURus
FLL-230565U-IRM	48x32x356	230 V a.c.	5	cURus
FLL-230565U-IRV	46x32x364	230 V a.c.	5	cURus
FLL-230565U-IRVM	46x32x364	230 V a.c.	5	cURus
FLL-230565U-S	48x32x356	230 V a.c.	5	cURus
FLL-230565U-SM	48x32x356	230 V a.c.	5	cURus
FLL-230565U-SV	46x32x364	230 V a.c.	5	cURus
FLL-230565U-SVM	46x32x364	230 V a.c.	5	cURus
FLL-300565U-IR	48x32x356	115-230 V a.c.	5	cURus
FLL-300565U-IRM	48x32x356	115-230 V a.c.	5	cURus
FLL-300565U-IRV	46x32x364	115-230 V a.c.	5	cURus
FLL-300565U-IRVM	46x32x364	115-230 V a.c.	5	cURus
FLL-300565U-S	48x32x356	115-230 V a.c.	5	cURus
FLL-300565U-SM	48x32x356	115-230 V a.c.	5	cURus
FLL-300565U-SV	46x32x364	115-230 V a.c.	5	cURus
FLL-300565U-SVM	46x32x364	115-230 V a.c.	5	cURus



FLL series DC LED lamps

- Long life and low energy consumption by LED technology
- ON/OFF switch (-S) or PIR movement sensor (-IR)
- Standard screw-in or, optionally, magnetic fastening for metallic surfaces (-IRM o -SM models)
- Wieland (-IRV o -SV models, female connector not included) or screwless wiring system
- Daisy chain connection (up to 10 units), except model with Wieland connection
- Adjustable light beam
- Self-correction of polarity inversion



Model	Dimensions mm	Rated Voltage V	Rated Power W	Approvals
FLL-D120565U-IR	48x32x356	12 V d.c.	5	cURus
FLL-D120565U-IRM	48x32x356	12 V d.c.	5	cURus
FLL-D120565U-IRV	46x32x364	12 V d.c.	5	cURus
FLL-D120565U-IRVM	46x32x364	12 V d.c.	5	cURus
FLL-D120565U-S	48x32x356	12 V d.c.	5	cURus
FLL-D120565U-SM	48x32x356	12 V d.c.	5	cURus
FLL-D120565U-SV	46x32x364	12 V d.c.	5	cURus
FLL-D120565U-SVM	46x32x364	12 V d.c.	5	cURus
FLL-D240565U-IR	48x32x356	24 V a.c./d.c.	5	cURus
FLL-D240565U-IRM	48x32x356	24 V a.c./d.c.	5	cURus
FLL-D240565U-IRV	46x32x364	24 V a.c./d.c.	5	cURus
FLL-D240565U-IRVM	46x32x364	24 V a.c./d.c.	5	cURus
FLL-D240565U-S	48x32x356	24 V a.c./d.c.	5	cURus
FLL-D240565U-SM	48x32x356	24 V a.c./d.c.	5	cURus
FLL-D240565U-SV	46x32x364	24 V a.c./d.c.	5	cURus
FLL-D240565U-SVM	46x32x364	24 V a.c./d.c.	5	cURus
FLL-D480565U-IR	48x32x356	48 V d.c.	5	cURus
FLL-D480565U-IRM	48x32x356	48 V d.c.	5	cURus
FLL-D480565U-IRV	46x32x364	48 V d.c.	5	cURus
FLL-D480565U-IRVM	46x32x364	48 V d.c.	5	cURus
FLL-D480565U-S	48x32x356	48 V d.c.	5	cURus
FLL-D480565U-SM	48x32x356	48 V d.c.	5	cURus
FLL-D480565U-SV	46x32x364	48 V d.c.	5	cURus
FLL-D480565U-SVM	46x32x364	48 V d.c.	5	cURus

Accessories - FLL series



- CE-006WF Female Wieland connector for -IRV e -SV versions
- Connector not included in the lamp package, to be ordered separately
- FLL-2MA Pair of magnets for upgrading versions not equipped with magnetic fixing

Model	Version
CE-006WF	Wieland GST15 2 poles electrical connector
FLL-2MA	Pot magnet kit 2 pieces



CLG-L series LED lamps

- Long life and low energy consumption by LED technology
- ON/OFF switch
- Metal fixing brackets for an adjustable lamp position DIN 25mm
- Power supply cable (length 1800mm) and multiple connection cable (length 160mm) included



Model	Dimensions mm	Rated Voltage V	Rated Power W
CLG-L307	79x23x402	115-240 V a.c.	7.5

