

Our lighting production consists of small ceiling LED lights (**lediera**) that use **POWER LEDs** and a special power supply (**driver**) that switches them on. There are many benefits: **light effectiveness** greater than fluorescent lights, **energy saving** exceeding 90% (compared to halogen lights), **elimination of problems** resulting from lighting, **elimination of heat** generated, infinite **design** solutions. Our exclusive **INPLES®** technology is the result of three years of intense research and development and allows us once again to be at the forefront of the category, indeed it is the only system able to guarantee an **independent operation of the ledieras and integrated emergency lights**.

The entire **INPLES®** system is **pre-wired** and does not require additional external components, it needs only a few minutes to install. This production allows a **planned maintenance** with the replacement of the ledieras and battery approximately every 5 years of continuous use, and of the entire system every 10 years.

DRIVER

Made in self-extinguishing ABS, it has been planned to function for 100.000 hours and has 6 **INPLES®** technology outputs for the independent connection of the ledieras, i.e. the malfunction of one will not cause all the others to switch off. The **INPLES®** system operating as an emergency light, will, in the case of a power failure, activate a reduced lighting fed by the internal, incorporated rechargeable battery when used always switch ON, or through the special external drive for the use switch ON/OFF; autonomy lasting 3 or 6 hours is understood as being the connection of a lediera with emergency function and must be divided by the number of ledieras that are connected (max. 6).



mod./type	W max.	outputs	Input Vac	for use	emerg./batt.	weight(kg.)	dim. (cm.)	cert.
INPLES 100	20	6	110/240	ON/OFF	-	0,22	12,5x7x5	CE
INPLES 103	20	6	110/240	ON	1x3h./Ni-Cd	0,3	12,5x7x5	CE
INPLES 106	20	6	110/240	ON	1x6h./Ni-MH	0,3	12,5x7x5	CE

LEDIERA®

Made in polycarbonate, it has been designed using **INPLES®** technology and it has been set for independent use and for use as an emergency light. Its luminosity is such that a consumption of only 3 W yields excellent lighting comparable with a halogen light of 50 W, while duration is 15 to 25 times longer. It has a cable with connector for a fast connection to the driver.

LEDIERA DIAM.50

This lediera, diameter 50 mm. and height of only 37 mm, can be used instead of halogen bulbs in any type of fitting. Exclusive optical part has a 40° angle which allows a greater diffusion of luminosity.



mod./type	W	lumen	cromatic.	angle	durat.(h.)	emerg.	cable (m.)	dim. (cm.)	cert.
INPLES 110	3	260	5-5500K	40°	50.000	NO	1,5	Ø 5 - H 3,7	CE
INPLES 111	3	260	5-5500K	40°	50.000	YES	1,5	Ø 5 - H 3,7	CE
INPLES 112	3	240	3-3200K	40°	50.000	NO	1,5	Ø 5 - H 3,7	CE
INPLES 113	3	240	3-3200K	40°	50.000	YES	1,5	Ø 5 - H 3,7	CE
INPLES 114	3	280	4-4750K	40°	50.000	NO	1,5	Ø 5 - H 3,7	CE
INPLES 115	3	280	4-4750K	40°	50.000	YES	1,5	Ø 5 - H 3,7	CE

LEDIERA LINEAR

This lediera can create effects linear, geometric or concentrates with direct or indirect light. The structure allows quick and easy mounting outside or inside of other ceiling lights.



mod./type	W	lumen	cromatic.	durat.(h)	emerg.	cable (m.)	dim. (cm.)	cert.
INPLES 120	3	240	5-5500K	50.000	NO	1,5	11,5x3x2,5	CE
INPLES 121	3	240	5-5500K	50.000	YES	1,5	11,5x3x2,5	CE

ACCESSORIES

HOLDER FOR LEDIERA DIAM.50mm.



mod./type	int. (cm.)	opening (cm.)	color
AB 30	Ø 5	Ø 6,2	chrome
AB 31	Ø 5	Ø 6,2	white
AB 32	Ø 5	Ø 6,2	brass

EXTENSION CABLE FOR LEDIERA WITHOUT EMERGENCY



mod./type	length (m.)
AB2	2

EXTENSION CABLE FOR LEDIERA WITH EMERGENCY



mod./type	length (m.)
AB4	2

CONNECTION CABLE FOR EXTERNAL EMERGENCY DRIVE



mod./type	length (m.)
AB3	1,5