

BENEFITS

Presented in an IP 31 RAL 7035 wall-mounted box, the LUMERIS energy blocks are discreet and easy to install. A key lock is available as an option.

The maintenance-free sealed lead battery provides emergency power for 1 hour or more depending on the power consumed.

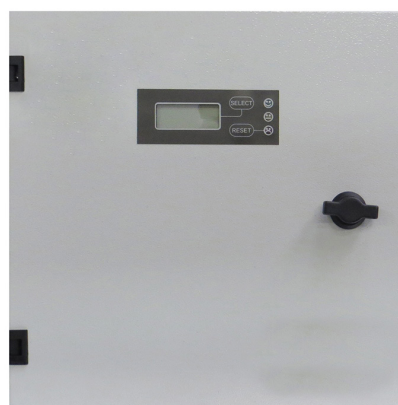
3 LED indicators give a quick and synthetic indication of the power status.

An electronic battery charger ensures optimal regulated charging of the integrated maintenance-free batteries. In order to guarantee the reliability of the emergency power supply, the microcontroller-controlled protection and control unit cyclically tests the presence of the batteries and warns of any faults. Three contact alarms are available. The LUMERIS power pack is powered by the 230 Vac single phase +/- 10% mains supply and provides a voltage of 24 Vdc +12.5% -15%. All circuits (input, battery, use) are fuse protected.

The Chloride® LUMERIS power packs are DC emergency power supplies with a maintenance-free lead battery.



In accordance with the NFC 15-211 standard, these devices have been specially designed to supply power to operating theatres and lighting systems in hospitals. They ensure continuity of service in the event of a power cut for the time you have chosen according to the power consumed.



Reference	Option	DC voltage	Available power (W)			Dimensions (mm)			Weight (Kg)
			Autonomy (min)			H	L	P	
			60'	120'	180'				
LUMERIS 330 24 05 07 C V2	Key lock 455 : Option S	24 Vdc	100 W	60 W	40 W	300	333	203	13.5
LUMERIS 445 24 05 14 C V2			200 W	120 W	80 W	450	497	253	22
LUMERIS 445 24 05 24 C V2			360 W	200 W	160 W	450	497	253	29
LUMERIS 445 24 05 40 C V2			530 W	320 W	230 W	450	497	253	43
LUMERIS 445 24 05 48 C V2			720 W	400 W	320 W	450	497	253	50

Box	Dimensions HLD (mm)	Power supply	IP	RAL	Storage temperature	Operating temperature	Type of installation
CF 330	300 x 333 x 203	220 - 240 Vac	IP31	7035	-5 °C to +45 °C	0 °C to + 40 °C	Wall
CF 445	450 x 497 x 253						

Code	Dimensions HLD (mm)
5220213761	Base for floor mounting of CF445 and CF645 wall-mounted enclosures (P)

Standard	
Compliance	NFC 15-211 CEM n°2004/108/CE - NF EN 61000-6-2 / NF EN 61000-6-4 DBT n°2006/95/CE - NF EN 60439-1 NF EN 61558-2-6