



6 Channels x 2,5 Kw.

Because your successes are ours

Modern technology...

- In the same way that our professional range of dimmers, the electronics of the Liberty is achieved in SMD, the best technology.
- Our software department have integrated flexibility and simplicity of management into it.

The power: 2,5 kW x channel

- In this way, all the channels at full load over 24 hours and in an unfavourable temperature environment (40°C) is tested in our factory

The control communication: Standard DMX

- Liberty has a powerful microprocessor, with high capacity, capable of processing DMX with ease.

Electrical Noise

- Can be tested for. Place the Liberty over an audio rack, and connect it at the same main supply. Now, work with the Liberty... The absence of interference noise will surprise you.

The "basic line" is a compromise of LT. With the reputation reached with their previous dimmers, it is a task and a duty design an economic model that maintains the levels of LT quality. Liberty is the evidence of that LT has obtained it.

A dimmer of "basic line" in LT is not just one digital dimmer. Liberty admits response curves and backup memory. It has several software functions that permit it great stability and precision in the regulation. The safety has not been neglected, each channel has a magneto-thermal circuit breaker and the Liberty has a temperature sensor that controls its forced ventilation.

Liberty has high efficiency Amecon chokes. The choke quality is very important in a dimmer. The Liberty chokes has been designed with the greatest detail. For this reason the Liberty is a "silent" dimmer.

Results of our experience,
Liberty it is our answer.

Quality at a reduced price.



6 Channels x 2,5 Kw.

FUNCTIONALITY

- 2 control inputs work simultaneously: **DMX, 0+10V**.
- 4 digit **Display** to edition and information.
- 3 function **keys**.
- One LED per channel, as **intensity flag**.
- 2 Status and verification **LEDs**.
- Response **curve**: 5 pre-programmed.
- **Preheat** function.
- If a failure is in the DMX signal, Liberty offers 2 options: Recall the last received **DMX** information or insert in the **Backup** memory that previously it recorded (Time-in: 2 sec.).
- Input buffer **Test**.
- **Slow rearm** (2 sec). This function permits us switch on the dimmer at full load.
- **Luminaries protection** with a delay time (30ms.) in the quick rises.
- **Software control** to avoid flickering for interference in the main supply.

CHARACTERISTICS

- 6 channels x 2,5 Kw.
- **Amecon** chokes: 111 μ s.
- A **circuit breaker** per channel, 1 pole or DPN (option).
- **Temperature** control, with alert and disconnection thresholds.
- Automatic adjustment of the working frequency (**40 -70 Hz**), the response curve is maintained invariable.
- Main supply connection: Screw terminals. 380V_{3~}, 40-70 Hz, 5Kw/phase.
- Power outputs connection: Screw terminals.
- 2 XLR-3, optionally XLR-5, DMX in, thru.
- 1 SubD-15. Analog in.

Size in mm. (width x depth x height):
483 (19") x 375 x 88 (2U).
Weight: 10,5 Kg.

Options:

- DPN circuit breaker per channel.
- DMX input in frontal or rear panel.
- Power outputs connection by Harting.

**Because
your
successes
are ours**





Covering any necessity



12 Channels x 2,5 Kw.



6 Channels x 5 Kw.



12 Channels x 2,5 Kw.



6 Channels x 2,5 Kw.

Because your success are ours



A range of possibilities

Select your main power input

- external bornes
- internal bornes / housing
- input cable

Covers your necessities

Select your regulated power output

- bornes
- multiconnector, harting
- double schuko



6 Channels x 5 Kw.

Safety

Select your protection

- one pole circuit breaker
- double circuit phase and neutral circuit breaker

Your best selection

The next table shows us the possible configurations by LIBERTY model

* Only some of them are in the previous photographs

LIBERTY FAMILY

Model	Main Power input			Regulated Power Output			Size and Weight
	Bornes	Housing	In Cable	Bornes	Harting	Schukos	
6 x 2,5 Kw.	Standard	Option	Option	Standard	Option	-	483 (19") x 400 x 88 (2U) Weight: 10,5 Kg.
6 x 2,5 Kw. (Schukos)	-	Standard	Option	-	-	Standard	483 (19") x 400 x 132 (3U) Weight: 12 Kg.
12 x 2,5 Kw.	Standard	Option	Option	Option	Standard	-	483 (19") x 400 x 132 (3U) Weight: 15 Kg.
6 x 5 Kw.	Standard	Option	Option	Standard	Option	-	483 (19") x 400 x 132 (3U) Weight: 15 Kg.

*Because
your
success
are ours*

