Powerlight 1212D
Powerlight 625D
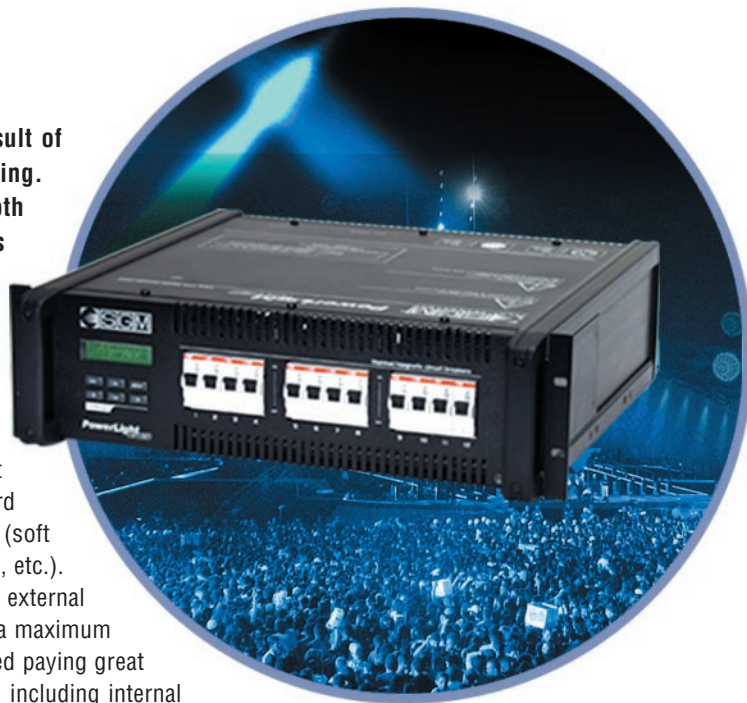# Powerlight 612D

■ **The new series of Powerlight digital dimmers is the result of the most advanced technology applied to professional lighting.**
■ **Designed for the most demanding applications in both permanent and mobile installations, Powerlight dimmers ensure cutting edge performance and absolute reliability in any operating conditions.** ■

■ The Powerlight range comprises three models: the 1212D, 625D and 612D, controllable via DMX and RS232 and able to be fitted with a wide choice of output panels. ■ All the controls and settings are accessible by means of the buttons on the front panel and can be monitored on the built-in display. ■ The on-board microcomputer controls a comprehensive series of functions (soft patch, channel mode, channel level, pre-heat, equalization curves, etc.). ■ The Powerlight digital dimmers can also be used without an external controller: in fact, it's possible to program different chases with a maximum of 32 steps each. ■ The Powerlight digital dimmers were designed paying great attention to reliability and adopt avant-garde technical solutions, including internal self-diagnosis, forced ventilation with air flow proportional to the temperature and an efficient series of electronic protections. ■

TECHNICAL SPECIFICATIONS

	612D	625D	1212D
■ **N**umber of dimmer channels	6	6	12
■ **A**mps x channel	12A	25A	12A
■ **T**hermal magnetic circuit-breaker for each channel	-	•	•
■ **E**qualization curves per channel	7	7	7
■ **P**rogrammable chases	8	4	4
■ **S**witch-on with recall of previous status	-	•	•
■ **F**ilter ramp time (peak to peak)	70 microsec	250 microsec	250 microsec
■ **S**oftware upgrade via DMX	-	•	•
■ **D**MX In and link-thru connectors	•	•	•
■ **A**utomatic frequency selection (50/60 Hz)	•	•	•
■ **110**/220V 50/60Hz single-phase power supply	•	•	•
■ **380**V 50/60Hz 3-phase power supply	•	•	•
■ **F**orced ventilation cooling	Variable	Variable	Variable
■ **D**imensions (H x L x W)	84x442x330	133x442x400	133x442x400
■ **W**eight	6 Kg	18 Kg	18 Kg
■ **19"** rack units	2	3	3
■ **O**utput panels	ILME16, Cabur, Socapex	ILME 24, Cabur, Socapex	ILME 24, Cabur, Socapex, Powercon

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Powerlight 1212D
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DIGITAL DIMMERS

SGM®
LIGHT TECHNOLOGY