



DIMMING CABINETS HDD

Digital

12 to 72 x 3 kW

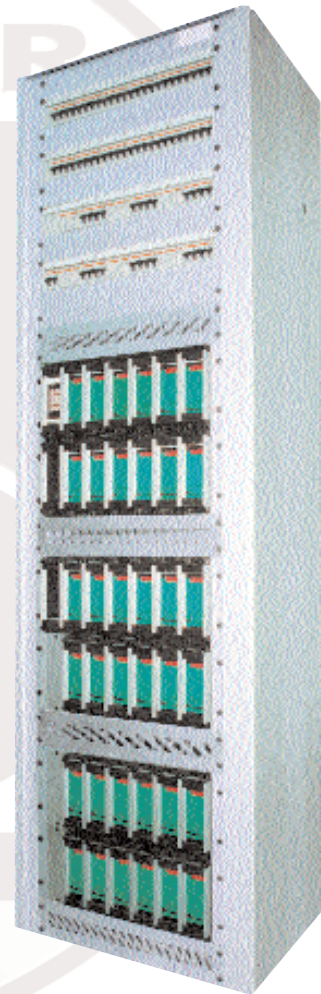
6 to 36 x 5 kW

3 to 18 x 10 kW

The HDD cabinets consist of piled up dimmer racks equipped with:

- dual or single plug-in individual dimmer modules,
 - a control unit,
 - an auxiliary power supply for safety.
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- Rugged designed
 - The highest performances with the lowest budget
 - Easy to use
 - Digital SCR controlled through a micro controller
 - Programmable for an autonomous operation
 - Diagnosis function: dimmers can be connected to a PC loaded with HDD LIGHTCREATOR software, which allows remote control (Patch, Dimmer status, Back-up data recording....)

HDD cabinets are designed to provide flexibility, safety and efficiency for all entertainment lighting applications.



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ING. STENGER • ELEKTROTECHNISCHE UND BÜHNENBELEUCHTUNGSGERÄTE GES.M.B.H.

Sebastianplatz 2

A - 1030 Wien

Tel.: +43 / 1 / 712 45 99 - 0

Fax: +43 / 1 / 712 45 99 - 10

Mail: office@stenger-technik.com

www.stenger-technik.com

FEATURES

Patch	: Individual or serial channel numbering assignments and displayed numbers
DMX	: OK input indicator and last signal hold, in the event of signal loss
Curves	: 4 per channel : Linear, Halogen, Fluo, No Dim
Fluo threshold	: Set for each channel
Checking, diagnosis	: On dimmer or on control unit
128 scenes	: Saved for playback from the control unit

TECHNICAL SPECIFICATIONS

Power supply	: 3 Ph+N+E, 230/400 V _{ac} , 50/60 Hz	Connections	: XLR 5 pins (digital control) DB9 (for PC connection)
Connections	: On terminal blocks or sockets: - P17 EEC 32A for 5 kW models - Double socket 10/16 A for 3 kW models	Dimmer modules	: 2x3 kW, 1x5kW or Double width : 1x10kW with or without Diagnosis "01" option
Protection	: Per dimmer output: Single pole + N MCB Other protection device on request Overloading protection on dimmers	EMC compatibility	: According to EN55014/60669/60439 standards
Control	: DIGITAL: DMX 512 USITT, Galvanic protection of DMX input	Environment	: Temperature: 0°C to 40°C Humidity: 0% to 90%
		Protection degree	: 30
		Cooling	: RCS noiseless system

OPTIONS

RCCB 30 or 300 mA

HDD DIMMERS EQUIPPED WITH "01" DIAGNOSIS OPTION

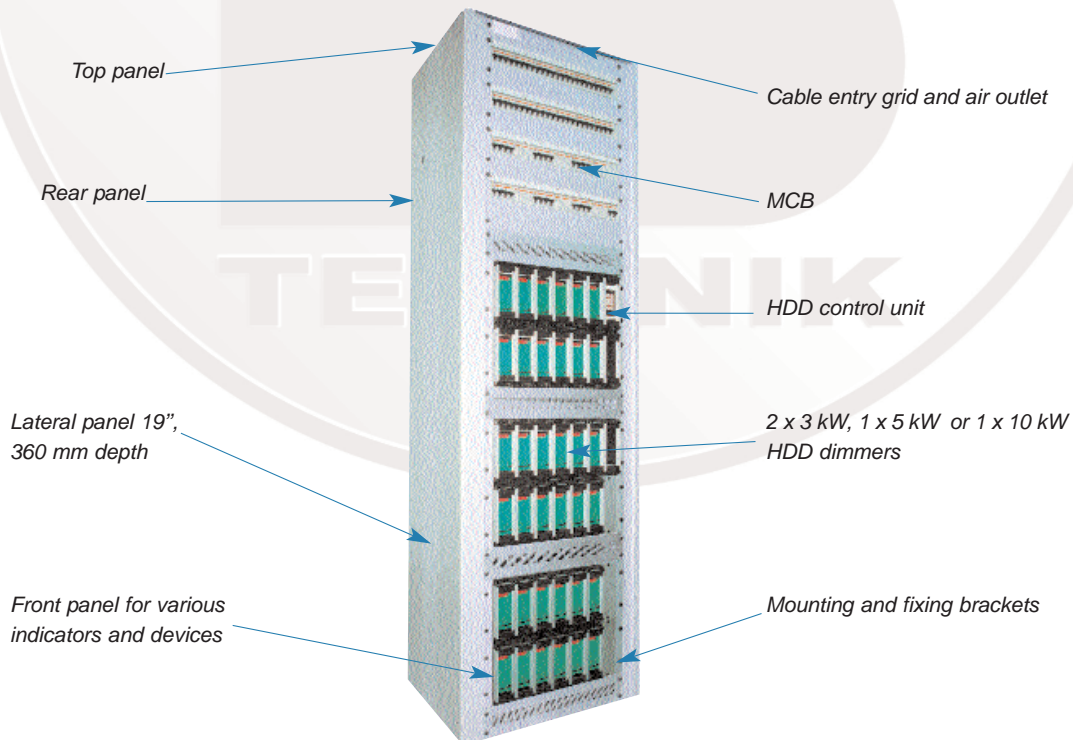
- Output voltage and load current measurements and display
- Fault display with a diagnosis code
- Fault historic listing
- All Diagnosis information can be displayed on PC with the "HDD LIGHTCREATOR" software,

"HDD LIGHTCREATOR" PC SOFTWARE

"HDD LIGHTCREATOR" is a PC software which allows:

- channel numbering from PC,
- dimmer status and selected dimmer curve display,
- total and by phase power consumption display,
- fault list display and recording,
- 128 BACKUP scenes for safety purposes,

DESCRIPTION



EC marked according to the EEC/89/366 and EEC/73/23 directives - Environment 1.

This device is designed for working on private or public NF EN 50 160 network.

ANAR1254-FT5-28/01/06 RVE TECHNOLOGIE reserves the right to make any variation in design or construction to the equipment described without prior notification.