



DIMMING CABINETS HDL/HDLX

Digital, Analog

12 to 72 x 2 kW,

12 to 72 x 3 kW

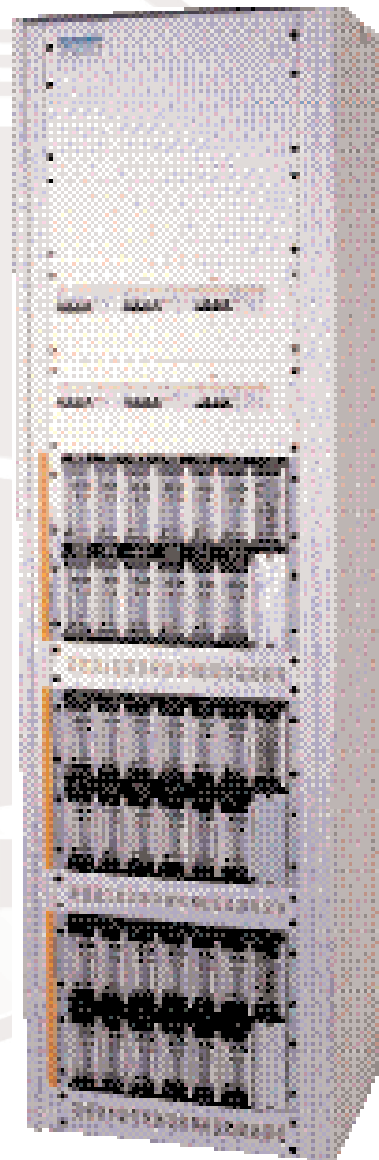
6 to 36 x 5 kW,

3 to 18 x 10 kW

.The HDL/HDLX cabinets allows you to take the top quality of RVE plug-in dimmers in theaters, Operas, Theme parks, TV studios, Entertainment resort...

The HDL/HDLX fully digital dimmer range is the choice of professionals since years, due to RVE reputation of sturdiness and reliability.

- Live dimming system monitoring: Supervisor
- 100 % digital SCR controlled through a micro processor giving an intelligent, stable and accurate dimming
- HDLX transistor plug-in dimmer
- Exclusive advanced power supply signal digital processing (option)
- Flexibility, autonomy, subsequent development and perfect safety of the shows
- Dimmer mixing possibility (2 kW, 3 kW, 5 kW, 10 kW).



STENGER - TECHNIK - Ihr Partner für Licht!

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

TECHNICAL SPECIFICATIONS

HDL/HDLX DIMMER CAGES 19"/8U

Cages	: 12 x 3 kW, 6 x 5 kW, 3 x 10 kW, 12x2kW (HDLX)
Dimmer modules	: 2 x 3 kW, 1 x 5 kW, 1 x 10 kW 2x2kW (transistor)
Supervisor	: Plug-in module one per two dimmer cages
Protection	: Single pole MCB per dimmer module
SCR control	: Fully digital, optoisolation per dimmer module
EMC compatibility	: According to the EN 55014/60669/60439 standards

Local test	: By group or individually
Playback	: 7 effects preset from the SUPERVISOR

CONTROL SIGNAL

DMX 512	: DMX level held in case of signal interruption
0/+10 V _{DC}	: In parallel to DMX. The highest value takes the precedence

Back up scenes	: Playback locally on Supervisor or remotely on RVE preset panel
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Overriding lighting	: Priority overriding level for emergency or cleaning
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FUNCTIONS AND DISPLAYS

Patch	: Individual or serial numbering
Curve selection	: 5 different curves per channel
Fluorescent threshold	: Adjustable from 0 to 50% per channel
Overriding level	: Adjustable per channel set up at 35% by default

Presets	: 7 programmable and recordable scenes, up and
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Backup	: For patch, curves, fluo thresholds, overriding levels,
Display	: Patch, local address, curve, fluo threshold, test level, overriding level
Indicator	: Level LED indicator per channel

CABINET

Power supply	: Tri + N + GND 230/400 V _{AC}
Input protections	: Adapted to each place, depending on neutral reference and upstream protection location
Output protections	: Single pole MCB
Outputs	: On terminal blocks or sockets on request
Data connections	: On terminal blocks or sockets on request
Enclosure	: Protection degree = 20
Cooling	: 3 fans per two dimmer cages
Environment	: Temperature : 0°C to + 40°C, Humidity : 0 % to 90 %

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.

OPTION

- UNI+N bipolar MCB output protections
- 0/10 V_{DC} control signal
- Dimmer mixing possibility (between 2 kW, 3kW, 5 kW, 10 kW)
- RVE preset scenes remote panel
- GLOBAL LINK (dual electronic back up system)
- Outputs on sockets
- RCCD protection

DESCRIPTION

