

DR-SD6

DMX 512 Multichannel LED Driver

Adjustable current source solution,
Max 72 X 3V LEDs / 6 channel.
Allows the flexibility needed in driving
your high brightness LED's.



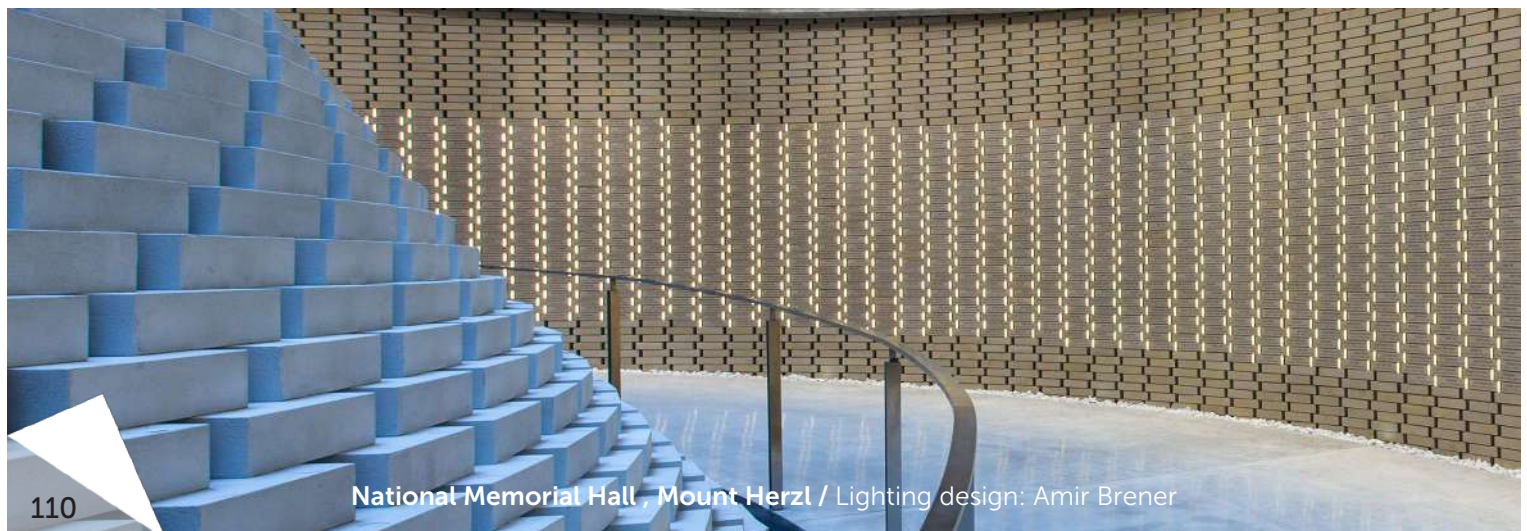
	<ul style="list-style-type: none"> DIN Rail Mount 142 * 75 * 58mm Terminal Block Plugs
	<ul style="list-style-type: none"> Constant Current Max 172w, 6 Ch 50mA-700mA Current
	<ul style="list-style-type: none"> DMX 512 LCD & Screen Keys
	<ul style="list-style-type: none"> Self diagnostic protocol Line & Circuit protection Thermal protection

FEATURES

- High efficiency (up to 95%)
- 1 to 12 LED per channel (based on forward voltage up to 15 LED)
- Manual output levels control via LCD Menu
- Smooth fade control with continuous current output
- Easy profile & installation
- Flicker free dimming and Active Thermal Protection
- allows for different Max current on different channels (for red and amber)

OUTPUT

- 350mA = Max. 72 LEDs / 6Ch
- 700mA = Max. 72 LEDs / 6Ch
- Max. 48VDC



GENERAL 350MA

700MA

Rated Output Power	Max 86.4 W
Output Voltage	2~48VDC
Driving Current	Max. 350mA
Output CHs Configuration	2 Outputs total 6 channels
Channel Driving Capabilities	Min. 1 LED per channel Max. 12 LEDs per channel
Total Driving Capabilities	1W LED - Max. 72
Optimal Output Resolution	256 grades (per channel) Total grades (each output)

Max 172.8 W
2~48VDC
Max. 700mA
2 Outputs total 6 channels
Min. 1 LED per channel Max. 12 LEDs per channel
3W LED - Max. 72
256 grades (per channel) Total grades (each output)

PROTECTION

Fixture Protection	Open line protection Short line protection Wrong interconnection protection
Thermal Protection	Thermal Feedback
DMX Protection	Over Voltage Protection

Open line protection Short line protection Wrong interconnection protection
Thermal Feedback
Over Voltage Protection

CONTROL INTERFACE

Control Method	DMX 512
Stand Alone Working Mode	Adjustable / 1 - 6 Channels

DMX 512
Adjustable / 1 - 6 Channels

ENVIRONMENT

Ingress Protection	IP 40
Operating temp	-18°C ~ 40°C / -0.4°F ~ 104°F
Storage temp	-18°C ~ 40°C / -0.4°F ~ 104°F
Humidity	85% RH

IP 40
-18°C ~ 40°C / -0.4°F ~ 104°F
-18°C ~ 40°C / -0.4°F ~ 104°F
85% RH

PHYSICAL

Connections	Pluggable Terminal Block External power supply
Size	142 * 75 * 58mm

Pluggable Terminal Block External power supply
142 * 75 * 58mm

