



FUTUROLUCE

UNIsplit DMXRDM-1x6
1 isolated signal input + loop
6 isolated signal outputs
24Vdc IN

POWER

+	-	24Vdc	DMX IN	+	-	G	DMX OUT	+	-	G
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DMX

DMX OUT	+	-	G	DMX OUT	+	-	G	DMX OUT	+	-	G
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FUTUROLUCE

UNidriveDMX-CC-7
4 channels configurable
PWM 16bit max
12-24Vdc IN-OUT 350/500/700mA

FUNCTION SETTING

DMX IN

DMX CHANNEL X100	DMX CHANNEL X10	DMX CHANNEL X1
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DMX IN

CH1	CH2	CH3	CH4
+	-	+	-
-	+	-	+
G	-	+	G

DMX OUT

DMX OUT	+	-	G
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DMX IN

DMX CHANNEL X100	DMX CHANNEL X10	DMX CHANNEL X1
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DMX IN

CH1	CH2	CH3	CH4
+	-	+	-
-	+	-	+
G	-	+	G

DMX OUT

DMX OUT	+	-	G
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UNISPLIT AND UNIDRIVE

LIGHT

Light creates the color; in the picture, color creates light. Every color shade emanates a very characteristic light, no substitute is possible.

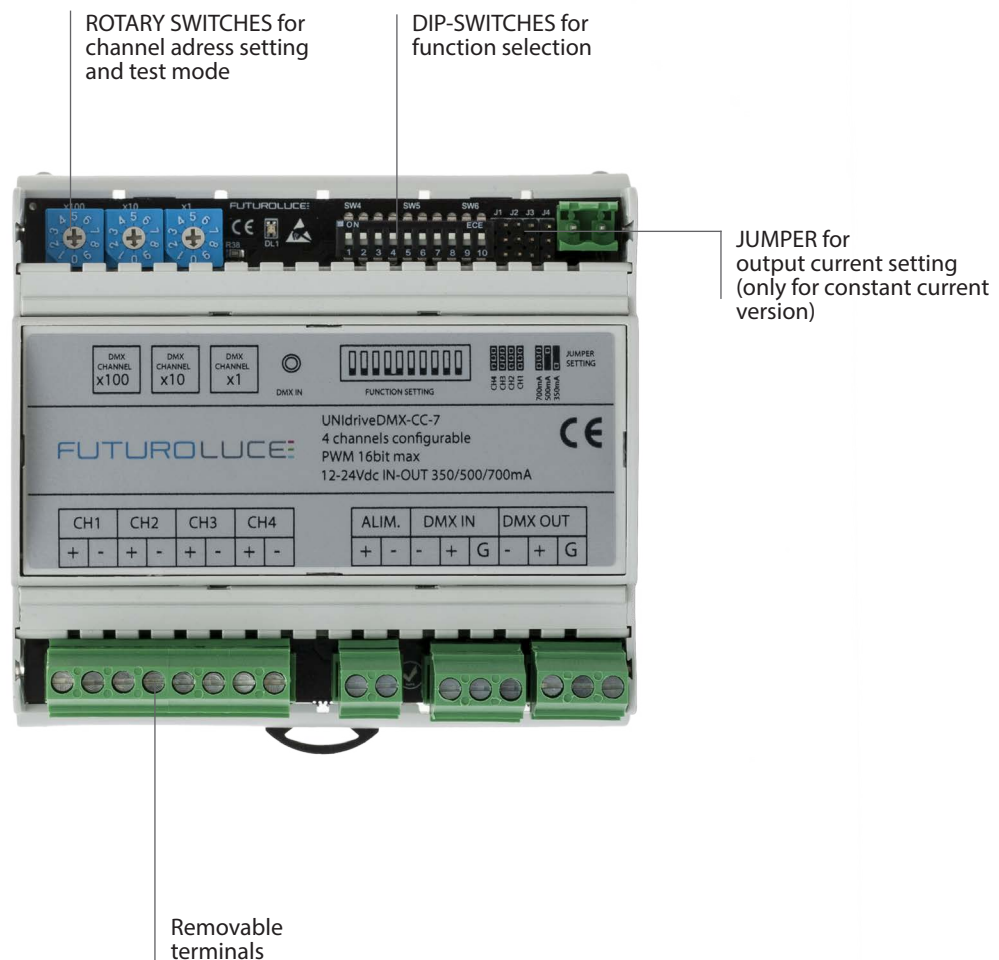
Hans Hofmann— Artist

ORDER

Space and light and order. Those are the things that men need just as much as they need bread or a place to sleep.

Le Corbusier — Architect

DMX DRIVERS



16 bit of smooth unbelievable control

APPLICATIONS

The UNIdrive module represents the state of the art of drive devices for LED systems, whether in voltage or direct current, as it guarantees control with resolution up to 16 bit. It enables the control of 4 channels, managed independently or grouped simply via a hardware setting. It incorporates advanced selective functions by means of dedicated dip switches, such as emergency function in the absence of signal, level offset, test mode, drive with logarithmic or linear curve, 2 drive frequency modes, DMX line terminator. The start channel setting is done via convenient rotary switches. The signal presence LED allows for rapid diagnostics. The 4 terminal blocks of the outputs permit correct distribution of the load and facilitate the connection of several lines. The key function of this device, selected via a dedicated dip switch and deactivated in the event of instantaneous transitions of state (on/off), is the possibility of having adaptive control, which enables smooth operation without flickering during the dimming stage, especially corresponding to very fast fade outs.

FEATURES

Adaptive control of dimming function
Functions selection via dip switches
Channel setting via rotary switches
Emergency function in absence of signal
Offset function
Test mode
Selectable logarithmic or linear curve
Channel coupling function
Integrated selectable signal terminator

HOW TO ORDER

	CODING	
	UNIDRIVEDMX NAME	OUTPUT
PRODUCT NAME	UNIDRIVEDMX	CODE UNIdriveDMX
OUTPUT	Constant voltage 12-24 Vdc	VdC
	Constant current 350 / 500 / 700 mA	CC-7

SPECIFICATIONS

ELECTRICAL

Supply type	Constant voltage
Supply value	12 - 24 Vdc
Maximum output current (constant voltage version)	4 A per channel (total 16 A)
Maximum output current (constant current version)	350 / 500 / 700 mA (selectable via jumper)
Output type and resolution	PWM 16 bit (300 Hz) or 12 bit (9 kHz)
Protocol	DMX 512

PHYSICAL

Maximum LED setback distance	25 m (section conductors 2,5 sqmm)
Electrical connection	Removable terminals
Protection rating	IP20
Weight	0,17 Kg
Dimensions	106 x 96 x H39 mm
Operating temperature	-20 / +70 °C
Mounting	DIN rail