

## fc dsi 3e

### RGB DSI sequencer

Colored light controller for DSI ballasts for additive color mixing with red, green and blue fluorescent lamps.



#### Properties

The result is an automatic color chase from blue to turquoise, green, yellow, red and magenta with soft fading in an endless loop. The speed of the preprogrammed chase changes as a function of the analog 1..10 V input voltage. A linear 100 kW potentiometer can also be used. In the lowest potentiometer setting or at a control voltage of less than 1.2 V all the connected ECGs are switched off. A separate mains switch is not needed. If the control voltage is increased the chase at first runs at its highest speed and slows down as the voltage increases. At a control voltage of more than 9.8 V the current color is fixed and will not change again. Up to ten ECGs can be connected to each DSI output.

#### Ordering data

Product name	fc dsi 3e
Item number	00000010

#### Available versions



fc dali 3e



fc pwm 3e



fc s.multi 4d



feno dim

#### Combinable with products of the following categories



feno interface



feno dim

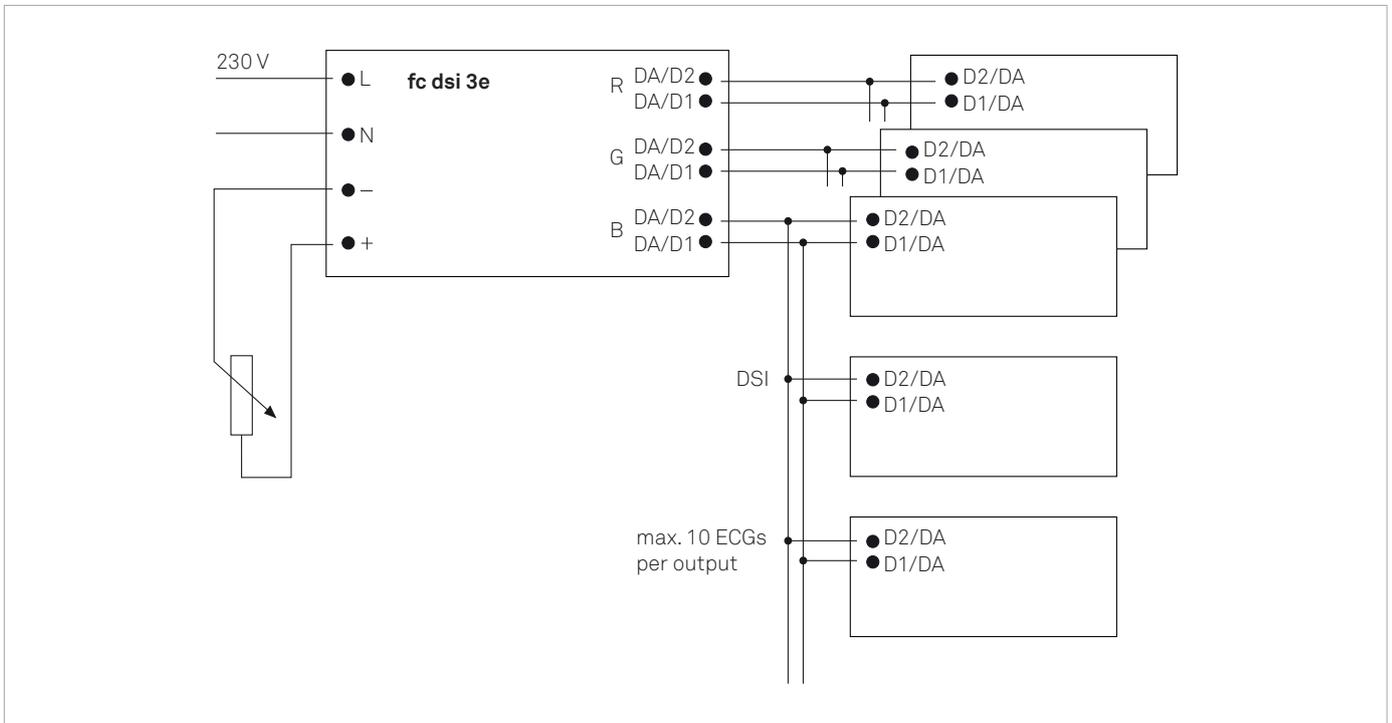


feno led modules

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#### Wiring Diagram



#### Technical Details

<b>Supply voltage</b>	230 V, 50/60 Hz
<b>Current draw</b>	0,03 A max.
<b>Light programs</b>	1 (preprogrammed)
<b>Inputs</b>	1 x 1..10 V
<b>Number of outputs</b>	3
<b>Number of control channels</b>	3
<b>Output signal</b>	DSI
<b>Output load</b>	10 electronic ballasts per output
<b>Short-circuit-proof outputs</b>	yes
<b>Temperature range</b>	-20..45 °C
<b>Dimensions (L/W/H)</b>	167 x 42 x 31 mm
<b>Weight</b>	170 g

#### Additional Information

feno control software can be downloaded at [www.feno.com](http://www.feno.com).