

The DDLEDC605-GL is designed to control LED loads in decorative architectural lighting applications where creative color mixing and sequencing is required. The controller provides six pulse width modulated common anode voltage mode outputs suitable for directly driving high intensity LED sources. The controller is designed for connection to an external DC power supply enabling the unit to deliver a range of nominal output voltages. The device is supplied with a DIN-rail mountable housing, designed for installation within a switchboard or suitable electrical enclosure. The DDLEDC605-GL is DMX512 compatible and is suitable for the high chase speeds commonly found in display lighting.

technical data 



Supply

External 20A regulated power supply
 Controller supply voltage range is 10-24VDC.

LED Outputs

6 x 5A voltage mode, common anode
 Nominal output voltage is equal to the supply voltage, less internal voltage drop of max 0.5V

Outputs are short circuit protected with integral self-resetting thermal overload protection

Maximum Total Box Load

20A

Control Inputs

1 x RS485 DyNet/DMX512 serial port

User Controls

Service switch
 Diagnostic LED

DyNet DC Supply

12V @ 120mA (supply for approx. 6 panels)

Preset Scenes

170

Supply Terminals

Positive, Negative, Earth
 1 x 4mm² max conductor size

Output Terminals

CH, COM for each channel
 1 x 2.5mm² max conductor size

Diagnostic Functions

Device Online/Offline status

Compliance

CE, C-Tick

Operating Environment

0° to 40°C ambient temperature
 0% to 95% RH non-condensing

Storage and Transport

-25 to 60°C ambient temperature
 0% to 90% RH non-condensing

Construction

Polycarbonate DIN-rail enclosure (6 unit)

Dimensions

H 93mm x W 105mm x D 75mm

Weight

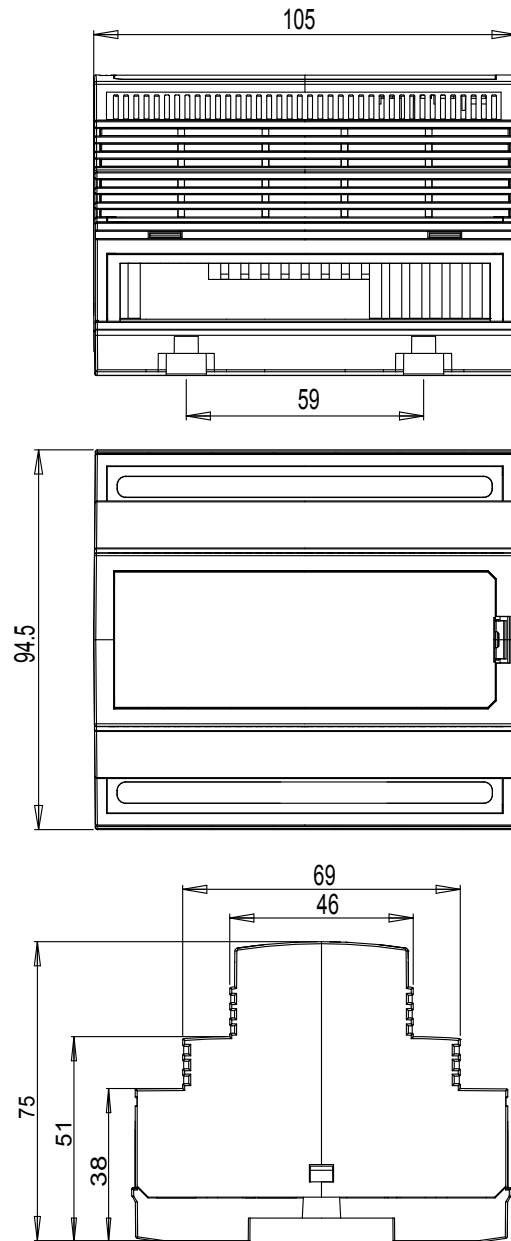
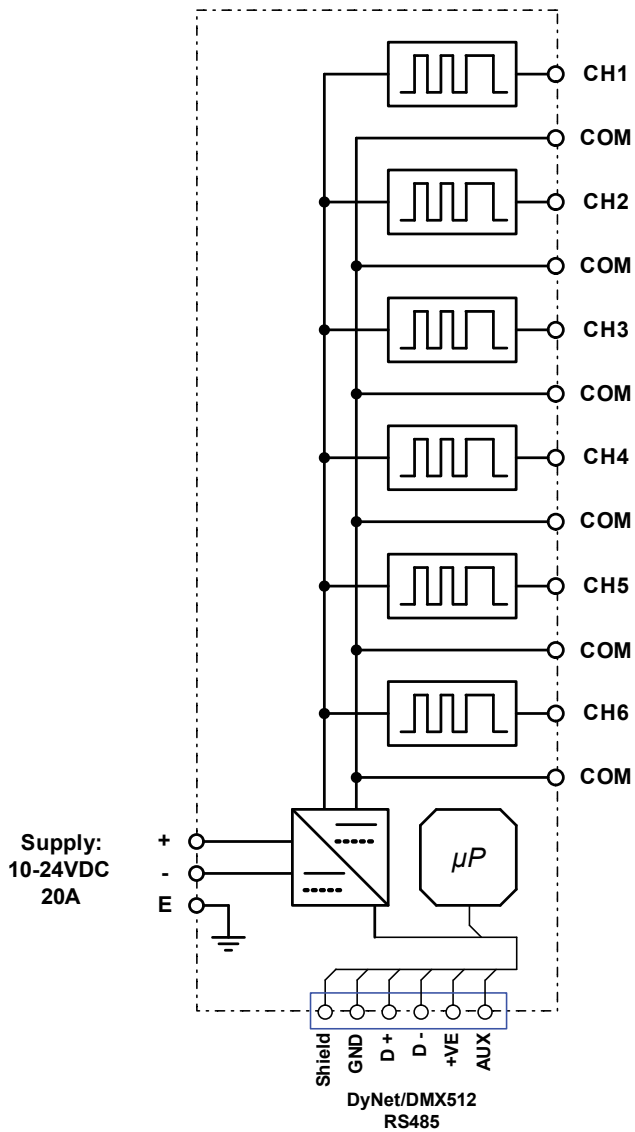
Packed weight 1.0kg

load compatibility 

Voltage Mode Common Anode LED fixtures

electrical diagram >>>

mounting dimensions >>>



For further information contact:

