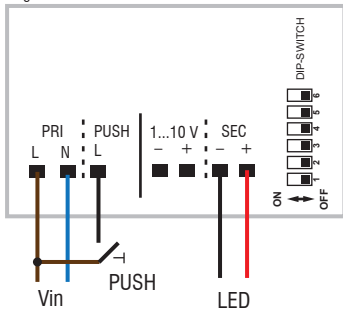


LED Gear 250-900mA 13-20W 1-10/PD AM

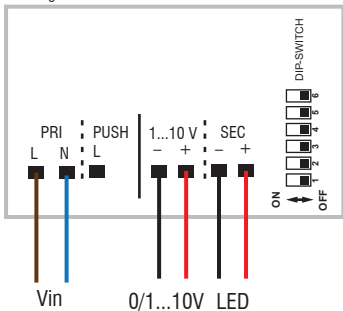
12408030



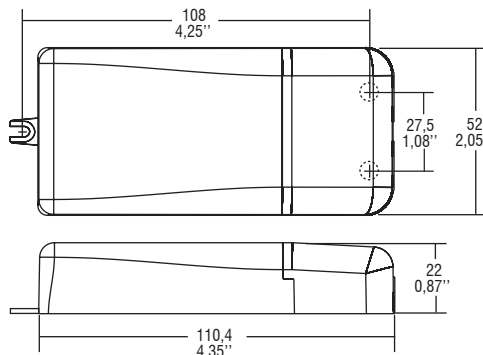
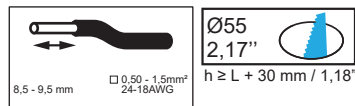
PUSH diagram



0/1...10 V diagram



250mA	113W (13W ⁽²⁾)	20-53Vdc	ON OFF	1 2 3 4
350mA	18W (15W ⁽²⁾)	15-50Vdc	ON OFF	1 2 3 4
500mA	20W (15W ⁽²⁾)	5-40Vdc	ON OFF	1 2 3 4
700mA	20W (15W ⁽²⁾)	3-29Vdc	ON OFF	1 2 3 4



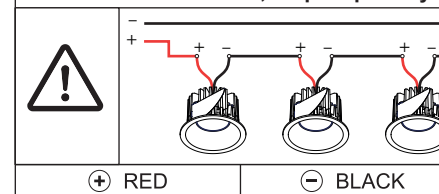
This LED driver does not have a connection for a synchronization cable.

A maximum of 4 to 5 drivers can be connected to a single push-button switch.

Operating Mode

- Light regulation 0/0,5 - 100% by means of 0/1...10V interface (I=0,35mA) or 100 Kohm potentiometer.
- Light regulation 0/0,5 - 100% by means of PUSH function (L mains voltage: 170Kohm):
 - a short push to turn on and off
 - a longer push to increase or decrease light intensity
 - regulation automatically stops at minimum or maximum values
 - for another on regulation or off command, release the push button and give the desired command again
- Maximum length of the cable, from the push button to last driver, must be max. 15 m / 49 ft. In case of application where the cable is longer keep this separate from the 110-240 Volt mains cable.
- ATTENTION: only use normally open push buttons with no incorporated warning light
- Specific dimming terminal connection with a 0/1...10Vdc electronic potentiometer (0/1...10V local dimming, double insulation required for external connection).
- PUSH re-synchronization: when the drivers are switched on, press the PUSH key for more than 1 second (long PUSH) followed with a short push (<1s). now the devices are switched off, do a long PUSH, the system will now be resynchronized.
- Short circuit 1...10V port for at least 2 seconds to reset the device to ON/OFF & 1...10V modes
- Full AM DIMMING: 1-100%, compatible with Modular warmdim LED fixtures

For serial connection, respect polarity!



Rated Voltage

110 ÷ 127 V ⁽²⁾

220 ÷ 240 V

Frequency

50...60 Hz

AC Operation range

99 ÷ 264 V

DC Operation range

176 ÷ 280 V

(NO PUSH mode function)

Power

1 ÷ 20 W

Temperature

Tc = 80°C, 75°C for Pout ≤ 16W

Ta = -25...+50°C

max. Efficiency

> 85 ⁽¹⁾

Maximum current output ripple

≤ 3% ⁽¹⁾

⁽¹⁾ Referred to V_m = 230V, 100% load

⁽²⁾ Rated Voltage 110 ÷ 127 V

