



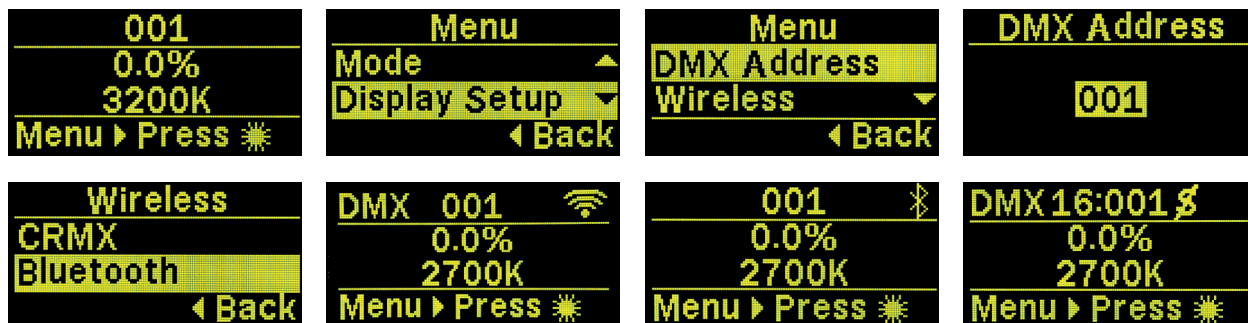
The dedolight|neo Intelligent LED Control Unit will drive all dedolight LED neo Systems from 20 to 90 Watt (Light Heads Series DLED2N to DLED9N) - Monocolor, Bicolor, Infrared & Ultraviolet.



- DMX always on-board with all DTneo ballasts
- Perfectly deep smooth linear or exponential dimming (user-selectable), with 8-bit (16-bit) advanced control via DMX/RDM protocol. Manual or DMX dimming range from **ZERO** light to **FULL** power light
- Wireless control via LumenRadio CRMX and Bluetooth (DTneo+ model only)
- Flicker free by DNA, optional scientific high-speed flicker free mode (user-selectable)
- Simple, intuitive menu via an OLED display
- Very power efficient electronics
- Auto-sense the connected light head and automatically adjust the electronic settings and menu display
- Powered from Battery (V-Mount) or 15 V/100 W V-Mount AC/DC Power Supply
- Interchangeable attachments for DC battery (V-Mount) or AC operation
- Future-proof thanks to the Firmware upgradeability
- Mounting hardware slide into the rugged aluminium housing

Intuitive control of all functions via rotary knobs (turn and press) and easy-to-use display menus. Easy selection of the wireless connection for LumenRadio CRMX or Bluetooth (DTneo+ only).

### Display (Menu) Examples:



### Technical Data:

Input Voltage:	nominal 15 V DC (12 - 18 V DC)
Input Current:	1.3 - 6.9 A (23 - 83 W)
Input Power:	83 W max.
Ambient Temperatur:	-20° to +35° C (-4° to +95° F)
Output Voltage:	19 - 42 V / max. 2.000 mA
Dimming:	linear or exponential curve settings, deep smooth dimming from 0% to full power
Bicolor Mode:	tunable white 2.700 - 6.600K, smooth continuous CCT change
DMX:	XLR5 (DMX512-A) 8/16 Bit
Wireless (DTneo+):	LumenRadio CRMX and concurrent Bluetooth, full DMX/RDM support
Size:	67 x 92 x 175 mm (2.6" x 3.6" x 6.9")
Weight:	565 g (20 oz) (DTneo+ 580 g (20.5 oz))

