

# NDP60

## NDPseries

### Dimmer Pack

The digital dimmer pack NDP60 is designed to fulfil all the top requirements of the most demanding lighting applications e.g. theatres, live concerts and also permanent installations. The unit was especially created for users requiring maximum flexibility, top class features and superb network connections.

The NDP60 is controlled by a high speed processor with 16-bit resolution D/A converter. This technology guarantees trouble-free operation and high proof against the influence of negative surroundings with top class rise-time of 400µs.

#### Power supply

AC3x230/400V / 50Hz, 3x40A max

#### Operating temperature

-20 °C to +40 °C

#### Housing

Steel; with gray powder coating

#### Dimensions & Weight

483 x 132 x 460mm, 28kg

#### Warranty

5 years



#### NDP12xx features:

- Integrated GFI or Main switch
- 6A / 10A / 13A / 16A / 25A / 32A modules
- DIMMER/RELAY switch option controlled via curve or manually
- S-Drive pulse transformers on triacs for zero load control
- Main voltage, temperature, frequency, DMX line status on LCD
- Software patch / Preheat / Custom curve options for each channel
- Ethernet port: SRSnet™, ArtNET™, sACN control protocols (other on request)
- 16 scenes with a fade in between them
- USB port for: software update, presets, protection of the unit
- 2x DMX512 port with full RDM support
- SRS UltiSense free setup / monitoring software
- Audible warnings for voltage, frequency, disconnection of neutral
- High efficiency, less than 2% thermal lost per channel on full load

NDP60XX-TFT\_en\_datasheet\_M158

## Configuration table:

Type	NDP6006	NDP6010	NDP6013	NDP6016	NDP6025	NDP6032
Number of channels	6					
Type of protection	Phase only					
Maximum output current per channel	6 A	10 A	13 A	16 A	25 A	32 A
Main voltage / Frequency	3 x 230 V / 40-65Hz					
Maximum current	3 x 12A	3 x 20 A	3 x 26 A	3 x 32 A	3 x 50 A	3 x 64 A
Load min.	0 W - SRS S-Drive technology					
Load max.	1380 W	2300 W	2990 W	3680 W	5750 W	7360 W
Main protection	RCD 30mA or 4 pole switch					
Connections DMX512	2x DMX512 port, RDM capable					
Ethernet	SRSnet, artNET (other on request)					
W-DMX	optional W-DMX Receiver/Transmitter					
Features	Ultisense SW monitoring, Critical alerts, 5-year warranty, optional current measuring					

## Variable outputs:

### K0: WAGO Terminal & 6x PG



### K3: 2x Socapex19



### K4: 12x French Schuko

### K5: 12x Schuko

### K6: 12x Danish

### K7: 12x UK socket

### K8: 12x SWISS socket

### K1: 1x ILME/Harting 24



Other outputs available on request

### K2: 2x ILME/Harting 16 type A or B



## Ultisense software:

