

# DDP12xx WM series400 Digital Dimmer Pack

The digital dimmer pack DDP12xx WM is designed to fulfil all the requirements for most light demanding applications such as theatres, live concerts and also permanent installations.

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

## Power supply

AC3x230/400V / 50Hz, 3x40A max

## Operating temperature

-20 °C to +40 °C

## Housing

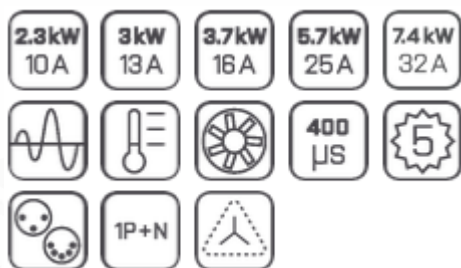
Steel; with gray powder coating

## Dimensions & Weight

481 x 133 x 490mm, 28kg

## Warranty

5 years



## DDP12xx WM features:

- Integrated GFI or Main switch
- Quick setting using encoder & 2 buttons
- User friendly menu structure
- Main voltage, temperature, DMX line status on LCD
- 16 recordable scenes with playback at various circumstances
- DMX ON/OFF, POWER cycle
- Scene call via analogue input or 13 control channels
- DMX/ANALOG/MANUAL or SCENE controlled pack
- Software patch
- Preheat & curve options for each channel
- Manual control
- Electronic lock-out
- SRS Generator technology
- SRS Studio Rise-time: 400us
- SRS Thermal management: 100% duty cycle
- SRS Variospeed: temperature controlled fan
- Automatic switch off at critical temperatures
- High efficiency, less than 2% thermal loss per channel on full load

DDP12XX-WM\_en\_datasheet\_M019

## Configuration table:

Type	DDP1210 WM DDP1210B WM DDP1213 WM DDP1213B WM DDP1216 WM DDP1216B WM					
Number of channels	12					
Type of protection	Phase only					
Maximum output current per channel	10 A	10 A	13 A	13 A	16 A	16 A
Main voltage / Frequency	3 x 230 V / 40-65Hz					
Maximum current	3 x 40 A	3 x 40 A	3 x 52 A	3 x 52 A	3 x 64 A	3 x 64 A
Load	50 W					
	min.					
	max.	2300 W	2300 W	2990 W	2990 W	3680 W
Main protection	30 mA GFI	4-pole switch	30 mA GFI	4-pole switch	30 mA GFI	4-pole switch
Input connectors	DMX	Neutrik XLR 3 & 5-pin				
	analogue	SUB-D25 / SUB-HD15				

## 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



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



### Other outputs available on request