

## MP 240/B Maxi Power (Monochromatic)



art. 1818

### Short description

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A new HIGH POWER range of modular HIGH-EFFICIENCY LED luminaires that combine high light output in a compact size.

This new series of equipment has been specifically designed for:

- INDUSTRIAL AREAS
- LOGISTIC AREAS
- RECREATIONAL AREAS
- SPORTIVE ARENAS

The use of a new forged aluminium heat sink has made it possible to reduce the fixtures weight and dimensions increasing efficiency.

The new NICHIA NVSW319AT LEDs produces an effective efficiency of over 130lumen Watt.

\* High immunity to voltage overloads thanks to the use of a Surge Protection Module capable of withstanding voltage and current pulses up to 10.000Volt and 20,000Amper.

Function to change the luminaire brightness via DMX and via DALI.

Completely modular, it is possible to assemble a single group of MP luminaires with a total light output up to 168.000 lumen.

Different mounting brackets and accessories are available for installation at ground level, on poles or columns, on buildings and other structures.

It can be supplied with different color temperature white LEDs (warm, neutral and cool) or red, green, blue, amber LEDs.

- Standard fixture colour finishing is grey. Optional black and white (art. FX-COLOUR).
- Optional: marine grade treatment.

### Description

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## MP 240/B Maxi Power (Monochromatic)

### • SOURCE

n. 240 Hi-Power White LED NICHIA NVSW319AT

CCT: 4000K (3000K, 5600K available)

CRI: >70 ( >80 available)

Total light power: 540W

Total out lumen: 84000 lm (cool white led)

### • OPTIC

6°ordm;, 12°ordm;, 20°ordm;, 30°ordm;, 45°ordm;, 60°ordm;, 12°deg;x48°deg; (21,5 mm lenses)

- Available: 20°deg;, 30°deg; diffuser holographic filter

- Available: 65°deg; frost filter

### • TILT

Manual 120°deg; with standard bracket

Manual 190°deg; with optional bracket

### • CONTROL

Dim Control Interface DMX-RDM and DALI

On request: plug-in

### • CONNECTIONS

Power Connection IP65 POWERCON connector (or IP67 cable gland)

Optional: Signal Connection IP65 XLR 5pins connector 1-2-3 DMX, 4-5 DALI (or IP67 cable gland)

### • SETUP and CONFIGURATION

DRS on DMX-RDM version, DALI

On request: plug-in

### • RATING PROTECTION

IP65

On request: IP 67 with connection box

### • POWER SUPPLY

Surge Protection 10KA,20KV max (Differential and Common mode Protections)

Voltage range: 180-240Vac

Frequency range: 47-63Hz

Gear unit: n.1x600W

## MP 240/B Maxi Power (Monochromatic)

Inrush current: 60A (230Vac)

Active Power Factor: PF>0.95/230Vac

Current: 2.5A@230Vac

Power consumption: 580W

Operating temperature: -20° to +40°;

- PHYSICAL

WxDxH: 672x204x569 mm

Weight: 33 Kg.