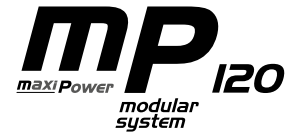


Studio Due®

emotion and creativity in light



- Industrial areas •
- Logistic areas •
- Recreational areas •
- Sportive arenas •



A new range of modular HIGH-EFFICIENCY LED luminaires that combine high light output in a compact size. 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. Options to change the luminaires 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 lm. Different mounting brackets and accessories are available for installation at ground level, on poles or columns, on buildings and other structures.

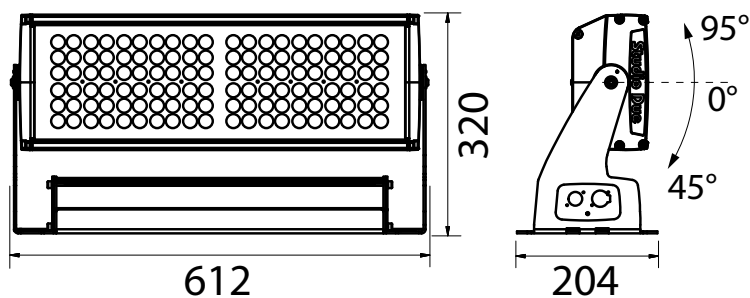
- Standard fixture colour finishing is grey. Optional black and white (art. FX-COLOUR). Optional: marine grade treatment.

| ITEM | [KEY features] - MP MAXI POWER 120 |
|------------------------|--|
| LEDs | 120 Hi-Power WHITE LED NICHIA NVSW319AT |
| CCT | 4000K (3000K, 5600K available) |
| CRI | >70 (>80 available) |
| Useful life | L70 >60.000 hours |
| Total light power | 270W |
| Lumen | 42.000 (cool white led) |
| Optics | 6°, 12°, 20°, 30°, 45°, 60°, 12°x48° |
| Housing | Made in extruded and die-cast aluminium + steel. Ultraclear 4mm tempered glass. Powder-coated finish. |
| Protection rating | IP65 - On request IP67 with connection box |
| Tilt | Manual 140° |
| Control | Dim Control Interface DMX-RDM and DALI |
| Connections | Power Connection IP65 POWERCON connector (or IP67 cable gland) Signal Connection IP65 XLR 5pins connector 1-2-3 DMX, 4-5 DALI (or IP67 cable gland) |
| Switching power supply | Surge Protection 10KA, 20KV max (Differential and Common mode Protections) * |
| Voltage range | 180-240Vac; 47-65Hz |
| Gear unit | N.1x 320W |
| Power consumption | 285W |
| Inrush current | 60A (230Vac) |
| Power Factor (PFC) | >0,95 |
| Operating temperature | -20° to +40° |
| Physical | 612x204x320mm |
| Weight | 16 Kg |



PHYSICAL

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[* all fixtures of this series]

High immunity to voltage overloads thanks to the use of a 10KV-20KA Surge Protection Module capable of withstanding voltage and current pulses up to 10.000Volt and 20.000Ampere.