



ArenaVision MVF403

MVF403 MHN-SA2000W A6 SI AM

ARENAVISION, MASTER MHN-SA, 2000 W

ArenaVision MVF403 takes sports floodlighting to the highest level, offering very high light output, optical efficiency, ease of installation, reliability and flexibility. It is ideal for indoor sports halls (1000 W version) as well as many outdoor sports and other lighting applications. The integrated system of oval optics and compact double-ended MHN-LA 1000W or MHN-SA HO 2000W lamps ensures outstanding system efficiency and low glare. A built-in reflector skirt reduces spill light and glare even further. The MHN-SA HO 2000W/956 and MHN-LA 1000W/956 lamps meet the highest international CTV requirements. With the MHN-LA 1000W/842 lamp, the natural color rendering and comfortable atmosphere are well suited to TV and filming as well as other floodlighting applications. Hot re-strike versions are available for all lamp types, enabling immediate restoration of lighting after power supply failure. The (optional) flicker-free version of ArenaVision MVF403 MHN-LA 1000W is designed to ensure that the flicker effect is fully eliminated in order to guarantee perfect images filmed with super-slow-motion cameras at sports events. The flicker-free version of ArenaVision MVF403 comes equipped with a special electronic ignitor, which works in combination with Philips' electronic flicker-free ballast GearUnits (ECM330), to be ordered separately.

Product data

| General Information | |
|---------------------|------------------------|
| Lamp family code | MHN-SA [MASTER MHN-SA] |
| Gear | - |
| Product family code | MVF403 [ARENAVISION] |
| Value ladder | Specification |
| CE mark | Yes |
| ENEC mark | ENEC mark |
| | |

| Light Technical | |
|--------------------------|----------------------------------|
| Number of light sources | 1 |
| Optical cover type | Front-glass downlighting version |
| Optic type outdoor | Beam category A6 |
| | |
| Operating and Electrical | |
| Input Voltage | 380 to 415 V |
| | |

Datasheet, 2023, April 30 data subject to change

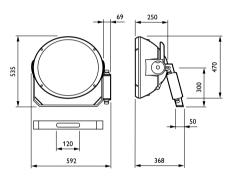
ArenaVision MVF403

| Power Consumption | 2,000 W |
|------------------------------|--|
| | |
| Temperature | |
| Ambient temperature range | -30 to +35 °C |
| | |
| Approval and Application | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Protection class IEC | Safety class I |
| | |
| Product Data | |
| Order product name | MVF403 MHN-SA2000W A6 SI AM |

| Full product name | MVF403 MHN-SA2000W A6 SI AM |
|---------------------------------|-----------------------------|
| Full product code | 871829106934800 |
| Order code | 06934800 |
| Material Nr. (12NC) | 910925430512 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291069348 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718291069348 |
| | |

Dimensional drawing







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