# **PHILIPS** Lighting



## **ArenaVision MVF403**

### MVF403 MHN-SA2000W A5 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              |
|                     |                        |

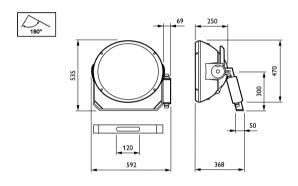
| Light Technical          |                                  |
|--------------------------|----------------------------------|
| Number of light sources  | 1                                |
| Optical cover type       | Front-glass downlighting version |
| Optic type outdoor       | Beam category A5                 |
|                          |                                  |
| Operating and Electrical |                                  |
| Input Voltage            | 380 to 415 V                     |
|                          |                                  |

#### ArenaVision MVF403

| Power Consumption            | 2,000 W                                      |
|------------------------------|--|
|                              |  |
| Temperature                  |  |
| Ambient temperature range    | -30 to +35 ℃                                 |
|                              |  |
| 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 A5 SI AM                  |
|                              |  |

| Full product name               | MVF403 MHN-SA2000W A5 SI AM |
|---------------------------------|-----------------------------|
| Full product code               | 871829106933100             |
| Order code                      | 06933100                    |
| Material Nr. (12NC)             | 910925430412                |
| Numerator - Quantity Per Pack   | 1                           |
| EAN/UPC - Product/Case          | 8718291069331               |
| Numerator - Packs per outer box | 1                           |
| EAN/UPC - Case                  | 8718291069331               |
|                                 |                             |

#### Dimensional drawing





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