



# MVF024 Powervision

## Powervision MVF024 C

The high-performance general-purpose floodlight for sports lighting, general area lighting and facade illumination. This compact unit distributes a well-controlled, low glare, wide, medium or narrow beam evenly, accurately and efficiently. Excellent lighting results are achieved with the double-ended 2000W metal-halide lamp which is developed in parallel with the floodlight and also with standard 1000W metal-halide or high-pressure sodium lamps. Rugged all weather construction designed for easy aiming, simple cleaning and speedy servicing.

### Features

- Integrated system of optics, gear and transverse MHN-LA 2000W lamp in a single housing, ensuring high beam efficiency and a well-controlled beam; also excellent with SON-T or HPI-T 1000W lamps
- Built-in skirt in reflector assembly minimises spill light and glare
- Suitable as standard for down lighting in three beam widths - narrow beam (NB), medium beam (MB) and wide beam (WB)
- Housing dustproof and jetproof to IP55; no internal cleaning required
- Protractor scale and simple aiming device for pre-aiming
- High-efficiency, compact light source (MHN-LA 2000W/842 220,000lm, MHN-LA 2000W/956 190,000lm), with low weight and small wind area, allows more light per unit area of mast head frame, or smaller frames and masts, as well as low electrical loads
- With the MHN-LA 2000W/842 lamp, the pleasing and natural colour rendering ( $R_a = 80$ ) and the comfortable atmosphere ( $T_c = 4200K$ ) are well suited to TV and filming
- With the MHN-LA 2000W/956 lamp, the highest international CTV requirements ( $R_a = 90, T_c = 5600K$ ) are met
- Safety switch to cut off current when luminaire is opened (2000W versions); requires additional contactor - supplied by others
- Wire mesh protection (2000W versions) against large pieces of glass falling out in the event of glass breakage
- With 2000W models, a series ignitor, mounted in the aluminium connection box on the mounting bracket, is supplied as standard
- With 1000W models, a connection box is available as an option 'H' to adapt to the higher ambient temperatures of indoor applications.

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### Application

- Car parks
- Architectural floodlighting
- Sports facilities
- Industrial areas

### Versions



MVF024 C 1xSON

