



# OptiVision MVP507

## MVP507 MHN-FC1000W/740 230V NB SI

OPTIVISION, MASTER MHN-FC, 1000 W, Narrow beam

Optivision is an asymmetric downlighting luminaire that combines compact dimensions with very high efficiency. Available with narrow, medium and wide beams for flexibility in application, it provides excellent control of spill light and limitation of glare and upward leakage of light. Optivision can accommodate metal-halide lamps for good colour rendering or high-pressure sodium lamps for economical operation. Excellent spill-light control, limitation of glare and upward leakage of light is secured by asymmetric optics that achieve peak intensity at 60° and a sharp cut-off of light at 80°. The MHN-LA/FC lamps guarantee pleasant and natural colour rendering and comfortable atmosphere.

### Product data

| General Information                |                        | Operating and Electrical    |                   |
|------------------------------------|------------------------|-----------------------------|-------------------|
| Lamp family code                   | MHN-FC [MASTER MHN-FC] | Color rendering index (CRI) | >70               |
| Number of gear units               | -                      | Number of light sources     | 1                 |
| Gear                               | -                      | Light source color          | 740 neutral white |
| Product family code                | MVP507 [OPTIVISION]    | Optical cover type          | Flat glass        |
| Value ladder                       | Specification          | Luminaire light beam spread | -                 |
| CE mark                            | Yes                    | Optic type outdoor          | Narrow beam       |
| Warranty period                    | 1 years                |                             |                   |
| Flammability mark                  | -                      | Input Voltage               | 230 V             |
| ENEC mark                          | -                      | Line Frequency              | 50 to 60 Hz       |
| EU RoHS compliant                  | Yes                    | Power Consumption           | 1,000 W           |
|                                    |                        | Connection                  | Screw connector   |
|                                    |                        | Cable                       | -                 |
| Light Technical                    |                        |                             |                   |
| Standard tilt angle posttop        | -                      |                             |                   |
| Standard tilt angle side entry     | -                      |                             |                   |
| Correlated Color Temperature (Nom) | 4000 K                 |                             |                   |

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|                           |  |
|---------------------------|--|
| Temperature               |  |
| Ambient temperature range | -30 to +35 °C                                |
| Controls and Dimming      |  |
| Dimmable                  | No   |
| Control interface         | -  |
| Constant light output     | No   |
| Mechanical and Housing    |  |
| Housing Material          | Aluminum                                     |
| Reflector material        | Aluminum                                     |
| Optic material            | Aluminum                                     |
| Optical cover material    | -  |
| Fixation material         | Steel  |
| Housing Color             | Aluminum                                     |
| Mounting device           | Mounting bracket adjustable                  |
| Optical cover shape       | -  |
| Optical cover finish      | -  |
| Overall height            | 386 mm                                       |
| Effective projected area  | 0.16 m²                                      |
| Approval and Application  |  |
| Ingress protection code   | IP65 [Dust penetration-protected, jet-proof] |

|  |                                   |
|--|-----------------------------------|
| Mech. impact protection code           | IK08 [5 J vandal-protected]       |
| Surge Protection (Common/Differential) | -                                 |
| Sustainability rating                  | -                                 |
| Protection class IEC                   | Safety class I                    |
| Application Conditions                 |                                   |
| Maximum dim level                      | Not applicable                    |
| Product Data                           |                                   |
| Order product name                     | MVP507 MHN-FC1000W/740 230V NB SI |
| Full product name                      | MVP507 MHN-FC1000W/740 230V NB SI |
| Full product code                      | 872790029149000                   |
| Order code                             | 910403748712                      |
| Material Nr. (12NC)                    | 910403748712                      |
| Numerator - Quantity Per Pack          | 1                                 |
| EAN/UPC - Product/Case                 | 8727900291490                     |
| Numerator - Packs per outer box        | 1                                 |
| EAN/UPC - Case                         | 8727900291490                     |

Dimensional drawing

