

# OptiVision MVP507

## MVP507 MHN-FC2000W/740 400V WB SI SL

OPTIVISION, MASTER MHN-FC, 2000 W, Wide 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 color 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 60º and a sharp cut-off of light at 80º. The MHN-LA/FC lamps guarantee pleasant and natural color rendering and comfortable atmosphere.

### Product data

| General Information | |
|---|---|
| **Lamp family code** | MHN-FC [MASTER MHN-FC] |
| **Number of gear units** | - |
| **Gear** | - |
| **Product family code** | MVP507 [OPTIVISION] |
| **Value ladder** | Specification |
| **CE mark** | Yes |
| **Warranty period** | 1 years |
| **Flammability mark** | - |
| **ENEC mark** | - |
| **EU RoHS compliant** | Yes |

| Light Technical | |
|---|---|
| **Standard tilt angle posttop** | - |
| **Standard tilt angle side entry** | - |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Color rendering index (CRI)** | >70 |
| **Number of light sources** | 1 |
| **Light source color** | 740 neutral white |
| **Optical cover type** | Flat glass |
| **Luminaire light beam spread** | - |
| **Optic type outdoor** | Wide beam |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 400 V |
| **Line Frequency** | 50 to 60 Hz |
| **Power Consumption** | 2,000 W |
| **Connection** | Screw connector |
| **Cable** | - |

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| Temperature | |
|---|---|
| **Ambient temperature range** | -30 to +35 °C |

| Controls and Dimming | |
|---|---|
| **Dimmable** | No |
| **Control interface** | - |
| **Constant light output** | No |

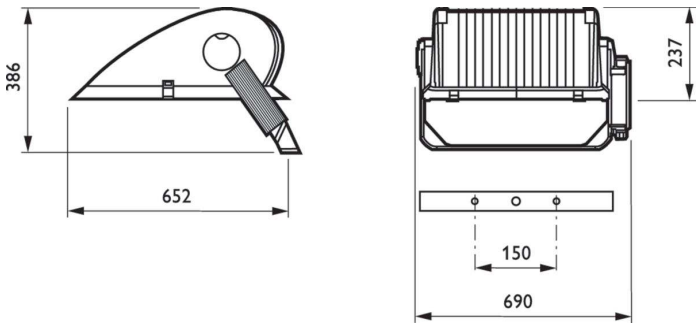
| Mechanical and Housing | |
|---|---|
| **Housing Material** | Aluminum |
| **Reflector material** | Aluminum |
| **Optic material** | Aluminum |
| **Optical cover material** | - |
| **Fixation material** | Steel |
| **Housing Color** | Aluminum |
| **Mounting device** | Mounting bracket adjustable |
| **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-FC2000W/740 400V WB SI SL |
| **Full product name** | MVP507 MHN-FC2000W/740 400V WB SI SL |
| **Full product code** | 872790029717100 |
| **Order code** | 29717100 |
| **Material Nr. (12NC)** | 910403788312 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8727900297171 |
| **Numerator - Packs per outer box** | 1 |
| **EAN/UPC - Case** | 8727900297171 |

## Dimensional drawing




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