



OptiVision MVP507

MVP507 MHN-LA2000W 400V MB SI

OPTIVISION, MASTER MHN-LA, 2000 W, Medium 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 metalhalide 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 | |
|------------------------------------|------------------------|
| Lamp family code | MHN-LA [MASTER MHN-LA] |
| 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) | - |

| Color rendering index (CRI) | - |
|-----------------------------|-----------------|
| Number of light sources | 1 |
| Light source color | - |
| Optical cover type | Flat glass |
| Luminaire light beam spread | - |
| Optic type outdoor | Medium beam |
| | |
| Operating and Electrical | |
| Input Voltage | 400 V |
| Line Frequency | 50 to 60 Hz |
| Power Consumption | 2,000 W |
| Connection | Screw connector |
| Cable | - |
| | |

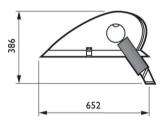
Datasheet, 2023, April 14 data subject to change

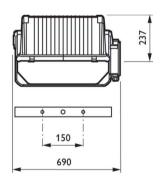
OptiVision MVP507

| 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-LA2000W 400V MB SI |
| Full product name | MVP507 MHN-LA2000W 400V MB SI |
| Full product code | 871155915204200 |
| Order code | 910400188512 |
| Material Nr. (12NC) | 910400188512 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711559152042 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8711559152042 |
| | |

Dimensional drawing







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