PHILIPS Lighting



OptiVision MVP507

MVP507 MHN-LA2000W/956 400V WB SI

OPTIVISION, MASTER MHN-LA, 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 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 post-top | - |
| Standard tilt angle side entry | - |
| Correlated Colour Temperature | 5600 K |
| | |

| Colour rendering index (CRI) | >90 |
|------------------------------|-----------------|
| Light source colour | 956 daylight |
| 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 | - |
| | |
| Temperature | |
| Ambient temperature range | −30 to +35 °C |
| | |

OptiVision MVP507

| Controls and Dimming | |
|-----------------------------|-----------------------------|
| Dimmable | No |
| Control interface | - |
| Constant light output | No |
| | |
| Mechanical and Housing | |
| Housing material | Aluminium |
| Reflector material | Aluminium |
| Optic material | Aluminium |
| Optical cover/lens material | - |
| Fixation material | Steel |
| Housing Colour | Aluminium |
| Mounting device | Mounting bracket adjustable |
| Optical cover/lens shape | - |
| Optical cover/lens finish | - |
| Overall height | 386 mm |
| Effective projected area | 0.16 m² |
| | |
| Approval and Application | |

| Sustainability rating | - |
|-----------------------------------|-----------------------------------|
| Protection class IEC | Safety class I |
| | |
| Application Conditions | |
| Maximum dim level | Not applicable |
| | |
| Product Data | |
| Order product name | MVP507 MHN-LA2000W/956 400V WB SI |
| Full product name | MVP507 MHN-LA2000W/956 400V WB SI |
| Full EOC | 871155915207300 |
| Local code description | MVP5072KW956WB |
| Order code | 15207300 |
| Material no. (12 NC) | 910400188812 |
| Local order code | MVP5072KW956WB |
| SAP numerator – quantity per pack | 1 |
| EAN/UPC — Product/Case | 8711559152073 |
| Numerator – packs per outer box | 1 |
| EAN/UPC - Case | 8711559152073 |

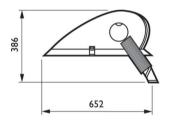
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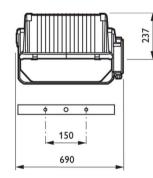
Surge Protection (Common/Differential)

Dimensional drawing

Mech. impact protection code

Ingress protection code





IP65 [Dust penetration-protected, jet-proof]

IK08 [5 J vandal-protected]



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