



# OptiVision MVP507

## MVP507 MHN-LA2000W/956 400V NB SI

OPTIVISION, MASTER MHN-LA, 2000 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-LA [MASTER MHN-LA]	Colour rendering index (CRI)	>90
Number of gear units	-	Light source colour	956 daylight
Gear	-	Optical cover type	Flat glass
Product family code	MVP507 [OPTIVISION]	Luminaire light beam spread	-
Value ladder	Specification	Optic type outdoor	Narrow beam
CE mark	Yes	Temperature	
Warranty period	1 years	Input Voltage	400 V
Flammability mark	-	Line Frequency	50 to 60 Hz
ENEC mark	-	Power Consumption	2,000 W
EU RoHS compliant	Yes	Connection	Screw connector
Light Technical		Cable	-
Standard tilt angle post-top	-	Ambient temperature range	
Standard tilt angle side entry	-	-30 to +35 °C	
Correlated Colour Temperature	5600 K		

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<b>Controls and Dimming</b>	
Dimmable	No
Control interface	-
Constant light output	No

<b>Mechanical and Housing</b>	
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

<b>Approval and Application</b>	
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

<b>Application Conditions</b>	
Maximum dim level	Not applicable

<b>Product Data</b>	
Order product name	MVP507 MHN-LA2000W/956 400V NB SI
Full product name	MVP507 MHN-LA2000W/956 400V NB SI
Full EOC	871155915209700
Local code description	MVP5072KW956NB
Order code	15209700
Material no. (12 NC)	910400189012
Local order code	MVP5072KW956NB
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711559152097
Numerator – packs per outer box	1
EAN/UPC - Case	8711559152097

## Dimensional drawing

