



# OptiVision MVP507

## MVP507 MHN-FC2000W/740 400V MB SI

OPTIVISION, MASTER MHN-FC, 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 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]	Colour rendering index (CRI)	>70
Number of gear units	-	Number of light sources	1
Gear	-	Light source colour	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	Medium beam
Warranty period	1 years		
Flammability mark	-	Input Voltage	400 V
ENEC mark	-	Line Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power Consumption	2,000 W
		Connection	Screw connector
		Cable	-
Light Technical			
Standard tilt angle post-top	-		
Standard tilt angle side entry	-		
Correlated Colour Temperature	4000 K		

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<b>Temperature</b>	
Ambient temperature range	-30 to +35 °C
<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-FC2000W/740 400V MB SI
Full product name	MVP507 MHN-FC2000W/740 400V MB SI
Full EOC	872790029135300
Local code description	MVP5072KWS740MB
Order code	29135300
Material no. (12 NC)	910403747412
Local order code	MVP5072KWS740MB
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8727900291353
Numerator – packs per outer box	1
EAN/UPC - Case	8727900291353

## Dimensional drawing

