



# OptiVision MVP507

## MVP507 MHN-FC1000W/740 230V WB SI

OPTIVISION, MASTER MHN-FC, 1000 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 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	-	Light source colour	740 neutral white
Gear	-	Optical cover type	Flat glass
Product family code	MVP507 [OPTIVISION]	Luminaire light beam spread	-
Value ladder	Specification	Optic type outdoor	Wide beam
CE mark	Yes	Temperature	
Warranty period	1 years	Input Voltage	230 V
Flammability mark	-	Line Frequency	50 to 60 Hz
ENEC mark	-	Power Consumption	1,000 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	4000 K		

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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	
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-FC1000W/740 230V WB SI
Full product name		MVP507 MHN-FC1000W/740 230V WB SI
Full EOC		872790029251000
Local code description		MVP507IKWS740WB
Order code		29251000
Material no. (12 NC)		910403758312
Local order code		MVP507IKWS740WB
SAP numerator – quantity per pack		1
EAN/UPC – Product/Case		8727900292510
Numerator – packs per outer box		1
EAN/UPC - Case		8727900292510

Dimensional drawing

