



OptiVision MVP507

MVP507 MHN-LA2000W/842 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 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)	>80
Number of gear units	-	Light source colour	842 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	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	4200 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-LA2000W/842 400V WB SI
Full product name	MVP507 MHN-LA2000W/842 400V WB SI
Full EOC	871155915196000
Local code description	MVP5072KW842WB
Order code	15196000
Material no. (12 NC)	910400184612
Local order code	MVP5072KW842WB
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711559151960
Numerator – packs per outer box	1
EAN/UPC - Case	8711559151960

Dimensional drawing

