

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 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	
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)	
Colour rendering index (CRI)	>90
Light source colour	
Light source colour	956 daylight
Optical cover type	
Optical cover type	Flat glass
Luminaire light beam spread	
Luminaire light beam spread	-
Optic type outdoor	
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

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Controls and Dimming		Surge Protection (Common/Differential)	
Dimmable	No		-
Control interface	-	Sustainability rating	-
Constant light output	No	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		

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Dimensional drawing

