



OptiVision MVP507

MVP507 MHN-LA2000W/842 400V WB SI SL

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 metalhalide lamps for good color 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 color 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 posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4200 K

Color rendering index (CRI)	>80
Number of light sources	1
Light source color	842 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	-
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	Screw connector

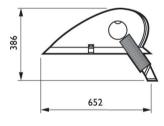
Datasheet, 2023, December 7 data subject to change

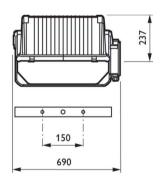
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Temperature Ambient temperature range -30 to +35 °C Controls and Dimming Dimmable No Control interface - Constant light output No Mechanical and Housing Housing Material Aluminum Reflector material Aluminum Optic material Aluminum Optical cover material - Fixation material Steel Housing Color Aluminum Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish - Overall height 386 mm Effective projected area 0.16 m²		
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Optical cover material - Fixation material Steel Housing Color Aluminum Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish - Overall height 386 mm Effective projected area 0.16 m² Approval and Application	Reflector material	Aluminum
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Effective projected area 0.16 m² Approval and Application	Optical cover finish	-
Approval and Application	Overall height	386 mm
	Effective projected area	0.16 m²
Incompared the second s	Approval and Application	
Ingress protection code IP65 [Dust penetration-protected, jet-proof]	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 SL
Full product name	MVP507 MHN-LA2000W/842 400V WB SI SL
Full product code	872790029577100
Order code	29577100
Material Nr. (12NC)	910403787412
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900295771
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900295771

Dimensional drawing







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