



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 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		Light Technical	
Lamp family code	MHN-LA [MASTER MHN-LA]	Standard tilt angle posttop	-
Number of gear units	-	Standard tilt angle side entry	-
Gear	-	Correlated Color Temperature (Nom)	4200 K
Product family code	MVP507 [OPTIVISION]	Color rendering index (CRI)	>80
Value ladder	Specification	Number of light sources	1
CE mark	Yes	Light source color	842 neutral white
Warranty period	1 years	Optical cover type	Flat glass
Flammability mark	-	Luminaire light beam spread	-
ENEC mark	-	Optic type outdoor	Wide beam
EU RoHS compliant	Yes		
Serviceability class	Class A, luminaire is equipped with serviceable parts (when applicable): LED board, driver, control units, surge protection device, optics, front cover and mechanical parts	Operating and Electrical	
		Input Voltage	400 V
		Line Frequency	50 to 60 Hz
		Power Consumption	2,000 W
		Connection	Screw connector

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Cable	-
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

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 product code	871155915196000
Order code	910400184612
Material Nr. (12NC)	910400184612
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559151960
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559151960

Dimensional drawing

