



OptiVision MVP507

MVP507 MHN-LA2000W/842 400V NB SI SL

OPTIVISION, MASTER MHN-LA, 2000 W, Narrow 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		Color rendering index (CRI)	
Lamp family code	MHN-LA [MASTER MHN-LA]	Number of light sources	1
Number of gear units	-	Light source color	842 neutral white
Gear	-	Optical cover type	Flat glass
Product family code	MVP507 [OPTIVISION]	Luminaire light beam spread	-
Value ladder	Specification	Optic type outdoor	Narrow beam
CE mark	Yes	Operating and Electrical	
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 posttop	-		
Standard tilt angle side entry	-		
Correlated Color Temperature (Nom)	4200 K		

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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
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 NB SI SL
Full product name	MVP507 MHN-LA2000W/842 400V NB SI SL
Full product code	872790029579500
Order code	910403787612
Material Nr. (12NC)	910403787612
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900295795
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900295795

Dimensional drawing

