



OptiVision MVP507

MVP507 MHN-FC1000W/740 230V NB SI

OPTIVISION, MASTER MHN-FC, 1000 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 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		Color rendering index (CRI)	
Lamp family code	MHN-FC [MASTER MHN-FC]	Color rendering index (CRI)	>70
Number of gear units	-	Number of light sources	1
Gear	-	Light source color	740 neutral white
Product family code	MVP507 [OPTIVISION]	Optical cover type	Flat glass
Value ladder	Specification	Luminaire light beam spread	-
CE mark	Yes	Optic type outdoor	Narrow beam
Warranty period	1 years	Operating and Electrical	
Flammability mark	-	Input Voltage	230 V
ENEC mark	-	Line Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power Consumption	1,000 W
Light Technical		Connection	Screw connector
Standard tilt angle posttop	-	Cable	-
Standard tilt angle side entry	-		
Correlated Color Temperature (Nom)	4000 K		

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Temperature

Ambient temperature range	-30 to +35 °C
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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 m ²

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
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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
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Product Data

Order product name	MVP507 MHN-FC1000W/740 230V NB SI
Full product name	MVP507 MHN-FC1000W/740 230V NB SI
Full product code	872790029149000
Order code	910403748712
Material Nr. (12NC)	910403748712
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900291490
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900291490

Dimensional drawing

