PHILIPS Lighting



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 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-FC [MASTER MHN-FC]
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)	4000 K

Color rendering index (CRI)	>70
Number of light sources	1
Light source color	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	-
Optic type outdoor	Narrow beam
Operating and Electrical	
Input Voltage	230 V
Line Frequency	50 to 60 Hz
Power Consumption	1,000 W
Connection	Screw connector
Cable	-

OptiVision MVP507

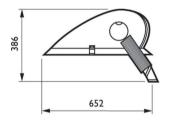
Temperature		
Ambient temperature range	-30 to +35 °C	
Controls and Dimming		
Dimmable	No	
Control interface	-	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum	
Reflector material	Aluminum	
Optic material	Aluminum	
Optical cover material	-	
Fixation material	Steel	
Housing Color	Aluminum	
Mounting device	Mounting bracket adjustable	
Optical cover shape	-	
Optical cover finish	-	
Overall height	386 mm	
Effective projected area	0.16 m²	

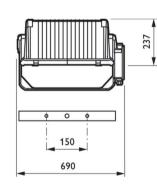
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	-
Sustainability rating	-
Protection class IEC	Safety class I
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	MVP507 MHN-FC1000W/740 230V NB SI
Full product name	MVP507 MHN-FC1000W/740 230V NB SI
Full product code	872790029149000
Order code	29149000
Material Nr. (12NC)	910403748712
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900291490
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900291490

Approval and Application

Ingress protection code

Dimensional drawing





IP65 [Dust penetration-protected, jet-proof]



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