# **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]
Flammability mark	-
CE mark	Yes
ENEC mark	-
Warranty period	1 years
EU RoHS compliant	Yes
Value ladder	Specification
Light Technical	
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K

>70
1
740 neutral white
Flat glass
-
Narrow beam
230 V
50 to 60 Hz
1,000 W
Screw connector
-

### **OptiVision MVP507**

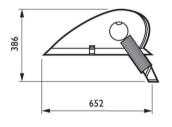
Temperature		
Ambient temperature range	-30 to +35 ℃	
Controls and Dimming		
Dimmable	No	
Control interface	-	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum	
Reflector material	Aluminum	
Optic material	Aluminum	
Optical cover material	-	
Fixation material	Steel	
Housing Color	Aluminum	
Mounting device	Mounting bracket adjustable	
Optical cover shape	-	
Optical cover finish	-	
Overall height	386 mm	
Effective projected area	0.16 m <sup>2</sup>	

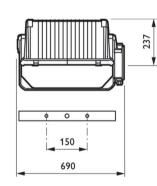
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	-
Sustainability rating	-
Protection class IEC	Safety class I
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	MVP507 MHN-FC1000W/740 230V NB SI
Full product name	MVP507 MHN-FC1000W/740 230V NB SI
Full product code	872790029149000
Order code	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

#### Approval and Application

Ingress protection code

#### Dimensional drawing





IP65 [Dust penetration-protected, jet-proof]



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