PHILIPS

Lighting



OptiVision MVP507

MVP507 MHN-LA2000W/842 400V MB SI

OPTIVISION, MASTER MHN-LA, 2000 W, Medium 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 60º and a sharp cut-off of light at 80º. The MHN-LA/FC lamps guarantee pleasant and natural colour rendering and comfortable atmosphere.

Product data

General Information	
Lamp family code	MHN-LA [MASTER MHN-LA]
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)	4200 K
Color rendering index (CRI)	>80
Number of light sources	1
Light source color	842 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	-
Optic type outdoor	Medium beam

Operating and Electrical	
Input Voltage	400 V
Line Frequency	50 to 60 Hz
Power Consumption	2,000 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

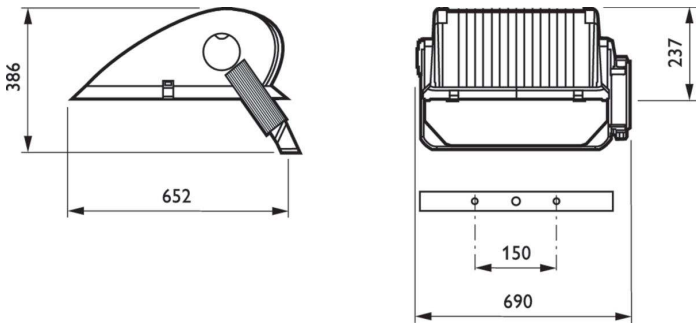
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	Aluminum
Optic material	Aluminum
Optical cover material	-
Fixation material	Steel
Housing Color	Aluminum
Mounting device	Mounting bracket adjustable
Optical cover shape	-
Optical cover finish	-
Overall height	386 mm
Effective projected area	0.16 m²

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 MB SI
Full product name	MVP507 MHN-LA2000W/842 400V MB SI
Full product code	871155915197700
Order code	910400184712
Material Nr. (12NC)	910400184712
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559151977
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559151977

Dimensional drawing



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