PHILIPS

Lighting



OptiFlood MVP506

MVP506 HPI-TP250W K A ST

OptiFlood, MASTER HPI-T Plus, 250 W, Asymmetrical

Philips has a long tradition of excellence in environmentally friendly asymmetric floodlighting systems for sports and general area lighting as well as architectural applications. OptiFlood's extremely efficient, best-in-class optical system provides an accurately controlled light distribution – total light cut-off above the horizontal and a peak beam intensity at high angles – keeping obtrusive light to a minimum. Both the MVP504 and MVP506 versions are available with two types of reflector – asymmetric or road-lighting POT optics – for flexibility in application. They can also accommodate CosmoPolis metal-halide lamps for good color rendering, high-pressure sodium lamps for economical operation, and MASTERColour CDM Elite MW lamps for highly efficient lighting with longer-lasting white light. OptiFlood is also available in a LED version (BVP506). With its compact shape and aesthetically pleasing design, OptiFlood can be used in applications where design and appearance are just important as technical performance. In the design, attention has also been focused on the detailing. This has led to integrated 'hidden' hinges, angle adjustment designed as part of the body and a mounting bracket angled to allow more aesthetic integration onto columns.

Product data

General Information	
Lamp family code	HPI-TP [MASTER HPI-T Plus]
Gear	CONV [Conventional]
Product family code	MVP506 [OptiFlood]
Glow-wire test	Temperature 850 °C, duration 5 s
CE mark	Yes
ENEC mark	ENEC mark

Light Technical	
Number of light sources	1
Optical cover type	Flat glass
Optic type outdoor	Asymmetrical

Operating and Electrical	
Input Voltage	230 V
Power Consumption	250 W

OptiFlood MVP506

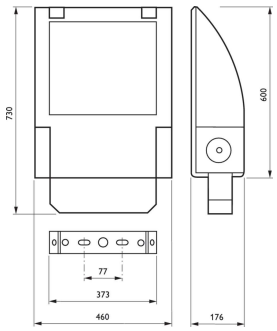
Mechanical and Housing	
Housing Color	Aluminum

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Protection class IEC	Safety class I

Product Data	
Order product name	MVP506 HPI-TP250W K A ST

Full product name	MVP506 HPI-TP250W K A ST
Full product code	871155972023400
Order code	910403042112
Material Nr. (12NC)	910403042112
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559720234
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559720234

Dimensional drawing



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