



OptiFlood MVP506

MVP506 SON-TTP400W 240V A ST

OptiFlood, SON-T PIA Plus, 400 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		Light Technical	
Lamp family code	SON-TTP [SON-T PIA Plus]	Optical cover type	Flat glass
Gear	CONV [Conventional]	Optic type outdoor	Asymmetrical
Product family code	MVP506 [OptiFlood]	Operating and Electrical	
CE mark	Yes	Input Voltage	240 V
ENEC mark	ENEC mark	Power Consumption	400 W
Glow-wire test	Temperature 850 °C, duration 5 s		

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Mechanical and Housing	
Housing Colour	Aluminium
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 SON-TTP400W 240V A ST
Full product name	MVP506 SON-TTP400W 240V A ST

Full EOC	871155972187300
Local code description	MVP506SON400W
Order code	72187300
Material no. (12 NC)	910403058612
Local order code	MVP506SON400W
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711559721873
Numerator – packs per outer box	1
EAN/UPC – Case	8711559721873

Dimensional drawing

