



OptiFlood MVP506

MVP506 SON-TTP400W A25-WB ST

OptiFlood, SON-T PIA Plus, 400 W, Asymmetrical axis angle 25° wide beam

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]	Number of light sources	1
Gear	CONV [Conventional]	Optical cover type	Flat glass
Product family code	MVP506 [OptiFlood]	Optic type outdoor	Asymmetrical axis angle 25° wide beam
CE mark	Yes	Operating and Electrical	
ENEC mark	ENEC mark	Input Voltage	230 V
Glow-wire test	Temperature 850 °C, duration 5 s		

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Power Consumption	400 W
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 SON-TTP400W A25-WB ST

Full product name	MVP506 SON-TTP400W A25-WB ST
Full product code	872790029872700
Order code	29872700
Material Nr. (12NC)	910403793812
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900298727
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900298727

Dimensional drawing

