

OptiFlood MVP506

MVP506 SON-T100W K EB II A GR D9

OptiFlood, SON-T PIA Plus, 100 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, highpressure 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	SON-TPP [SON-T PIA Plus]
Gear	EB [Electronic]
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
Optic type outdoor	Asymmetrical
Operating and Electrical	
Power Consumption	100 W
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

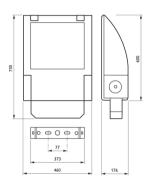
Datasheet, 2023, September 4 data subject to change

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Mech. impact protection code	IK09 [10 J]
Protection class IEC	Safety class II
Product Data	
Order product name	MVP506 SON-T100W K EB II A GR D9
Full product name	MVP506 SON-T100W K EB II A GR D9
Full product code	871829197863300
Order code	910770100524

Material Nr. (12NC)	910770100524
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291978633
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291978633

Dimensional drawing





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