



OptiFlood MVP506

MVP506 SON-TTP250W OR ST

OptiFlood, SON-T PIA Plus, 250 W, Open CT-POT

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 as 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-TTP [SON-T PIA Plus] |
| Gear | CONV [Conventional] |
| Product family code | MVP506 [OptiFlood] |
| CE mark | Yes |
| ENEC mark | ENEC mark |
| Glow-wire test | Temperature 850 °C, duration 5 s |

| Light Technical | |
|-------------------------|-------------|
| Number of light sources | 1 |
| Optical cover type | Flat glass |
| Optic type outdoor | Open CT-POT |

| Operating and Electrical | |
|--------------------------|-------|
| Input Voltage | 230 V |
| Power Consumption | 250 W |

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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-TTP250W OR ST

Full product name MVP506 SON-TTP250W OR ST

Full product code 871155972444700

Order code 72444700

Material Nr. (12NC) 910403076812

Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 8711559724447

Numerator - Packs per outer box 1

EAN/UPC - Case 8711559724447

Dimensional drawing

