PHILIPS Lighting



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, 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	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

OptiFlood MVP506

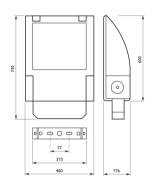
Mechanical and Housing	
Housing Color	Aluminum
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Protection class IEC	Safety class I
Product Data	

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

Order product name

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 29 - data subject to change