



OptiFlood MVP506

MVP506 CDM-T250W/830 OR ST

OptiFlood, MASTERColour CDM-T, 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 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	CDM-T [MASTERColour CDM-T]	Number of light sources	1
Gear	CONV [Conventional]	Light source color	830 warm white
Product family code	MVP506 [OptiFlood]	Optical cover type	Flat glass
CE mark	Yes	Optic type outdoor	Open CT-POT
ENEC mark	ENEC mark	Operating and Electrical	
Glow-wire test	Temperature 850 °C, duration 5 s	Input Voltage	230 V

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Power Consumption	250 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 CDM-T250W/830 OR ST

Full product name	MVP506 CDM-T250W/830 OR ST
Full product code	871155972376100
Order code	72376100
Material Nr. (12NC)	910403070112
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559723761
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559723761

Dimensional drawing

