



# OptiFlood MVP506

## MVP506 CDM-TMW315W/942 EB A

OptiFlood, MASTERColour CDM-T Elite MW, 315 W, Electronic, 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, 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		Light Technical	
Lamp family code	CDM-TMW [MASTERColour CDM-T Elite MW]	Number of light sources	1
Gear	EB [Electronic]	Light source color	942 neutral white
Product family code	MVP506 [OptiFlood]	Optical cover type	Flat glass
CE mark	Yes	Optic type outdoor	Asymmetrical
ENEC mark	ENEC mark	Operating and Electrical	
Glow-wire test	Temperature 850 °C, duration 5 s	Input Voltage	220 to 240 V

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Power Consumption	315 W
<b>Mechanical and Housing</b>	
Housing Color	Aluminum
<b>Approval and Application</b>	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Protection class IEC	Safety class I
<b>Product Data</b>	
Order product name	MVP506 CDM-TMW315W/942 EB A

Full product name	MVP506 CDM-TMW315W/942 EB A
Full product code	872790029985400
Order code	29985400
Material Nr. (12NC)	910403803212
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900299854
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900299854

### Dimensional drawing

