

OptiFlood MVP506

MVP506 CDM-TMW315W/942 EB A GR

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 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	CDM-TMW [MASTERColour CDM-T Elite MW]
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
Light source color	942 neutral white
Optical cover type	Flat glass
Optic type outdoor	Asymmetrical

Operating and Electrical	
Input Voltage	220 to 240 V

OptiFlood MVP506

Power Consumption	315 W

Mechanical and Housing

Housing Color	Grey

Approval and Application

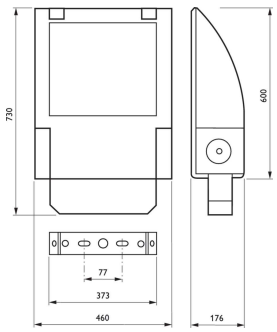
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Protection class IEC	Safety class I

Product Data

Order product name	MVP506 CDM-TMW315W/942 EB A GR

Full product name	MVP506 CDM-TMW315W/942 EB A GR
Full product code	872790029989200
Order code	910403803612
Material Nr. (12NC)	910403803612
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900299892
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900299892

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.