



OptiFlood MVP506

MVP506 CDM-TMW210W/942 EB A

OptiFlood, MASTERColour CDM-T Elite MW, 210 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, 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 | CDM-TMW [MASTERColour CDM-T Elite MW] |
| Gear | EB [Electronic] |
| 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 | |
| Light source color | 942 neutral white | |
| Optical cover type | Flat glass | |
| Optic type outdoor | Asymmetrical | |
| | | |
| Operating and Electrical | | |
| Input Voltage | 220 to 240 V | |
| | | |

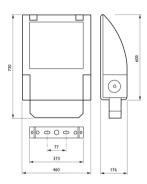
Datasheet, 2023, April 29 data subject to change

OptiFlood MVP506

| Power Consumption | 210 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-TMW210W/942 EB A |

| Full product name | MVP506 CDM-TMW210W/942 EB A |
|---------------------------------|-----------------------------|
| Full product code | 872790029984700 |
| Order code | 29984700 |
| Material Nr. (12NC) | 910403803112 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8727900299847 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8727900299847 |
| | · |

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.