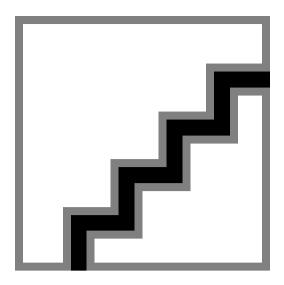
PHILIPS Lighting



OptiFlood – compact and complete solution

OptiFlood MVP506

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.

Benefits

- Asymmetrical floodlighting systems for general area lighting as well as security and industrial area lighting
- Best-in-class optical system for accurately controlled light distribution to prevent uncontrolled stray and spill light
- Compact shape and pleasing design allows OptiFlood to be used in settings where design and appearance are just as important as technical performance

OptiFlood MVP506

Features

- Two types of reflector asymmetric or road-lighting POT optics
- Can accommodate CosmoPolis metal-halide lamps, high-pressure sodium lamps, and MASTERColour CDM Elite MW lamps
- Also available in a LED version
- Two body sizes

Application

- General area lighting
- Car parks
- Architectural floodlighting
- Sports lighting

Specifications

Туре	MVP506	Color	'Raw' aluminum or grey (GR)
Light source	HID:		Other RAL colors available on request
	- 1 x MASTER CosmoWhite CPO-TW / PGZ12 / 60, 90, 140 W	Installation	On mast head frame, ceiling, wall and floor mounting
	- 1 x MASTERColour CDM-T / G12 / 150, 250 W		Front cover hinges for easy access
	- 1 x MASTER CityWhite CDO-TT / E40 / 100, 150, 250 W		Aiming indicator ring is integrated on housing and bracket
	- 1 x MASTER HPI-T Plus / E40 / 250, 400 W		Ambient temperature outdoor: 35°C (25°C indoor)
	- 1 x MASTER SON-T PIA Plus / E40 / 100, 150, 250, 400, 600 W		Recommended mounting height: 8 - 14 m
	- 1 x MASTER CDM-TMW / PGZ18 / 210, 315 W		Adjustable tilt angle: 15°
Lamp included	Yes (K or light color 830, 930 or 942)		Max SCx value by side: 0.10 m
Gear (integrated)	Electromagnetic 230 or 240 V / 50 Hz		Max adjustment from the horizontal: - 180 to +180°
	Electronic, 220 - 240 V / 50 - 60 Hz:		Max vertical aiming: - 90 to +90°
	- Electronic (EB)		Uplighting for indoor only
Optic	Open CT-POT (OR) (not for HPI-T lamp versions)	Maintenance	Lamp and gear unit access by opening the hinged front glass for in
	Asymmetrical (A) (not for MASTERColour CDM-T lamp versions)		position lamp replacement
Ignitor	Semi-parallel, self-stopping (ST)		No internal cleaning required
Options	Safety class 2	Accessories	Wire guard, optical skirt
	Dimming		Styted pole mounting brackets (single, double, triple and quadruple)
	Fuse		available on request
	Filter coil	Main applications	Sports, general area, car parks, architectural floodlighting
	Anti-reflective glass cover		
	Swimming pool version		
Materials and finishing	Housing: high-pressure die-cast aluminum, non-corrosive		
	Glass: thermally hardened, 4 mm thick		
	Clips: stainless steel		
	Reflector: purity, anodized aluminum, high reflective		

OptiFlood MVP506

Versions



Product details









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