

Rotational Flood

Philips' Rotational Flood MVP209 is a high wattage and highly efficient flood lighting luminaire that delivers flexibility and excellent quality in lighting performance with its rotational reflector design. It is suitable for mid- to large scale venues such as recreational sports, area and façade lighting applications. Rotational Flood is available for MH 1500W, MH 1000W and SON-T 1000W lamps with 4 beam spreads ranging from narrow to wide. Its anodised aluminum reflector ensures a highly efficient light beam, while access to the lamp is easy thanks to the hinged front glass with quick-release stainless steel clips.



Features and benefits

- Multiple choice of beam provides flexibility in various lighting applications
 - Rotational reflector design, which can project light over long distances
 - Four beam spread ranges from 24° narrowest to 115° widest (M2 to M6 according to NEMA classification)
- Optimal performance when using MH type lamps
 - LOR reaches 0.75 for MH 1500W and MH 1000W lamps
- High protection against water and dust, lead to low maintenance needs
 - IP65 for the lamp compartment, and IP44 for the connection box
- Meeting IEC safety standards
 - CB & CQC certified

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Type	MVP209	Color	Grey RAL 9007, powder coated
Light source	HID: MH1500W/E39 MH1000W/E39 SON-T 1000W/E40	Color matched bracket	
Lamp included	No	Installation	Wall or floor mounting Cable entry via M20 cable gland Operating temperature: 35°C Drag factor (Cx): 1.2
Mains voltage	220-240 V/50 Hz, 220V/60Hz	Maintenance	Projected area in horizontal position: 0.2 m ² Max. allowed adjustment from the horizontal: (-90) - (+90°),
Igniter	Semi-parallel (SP)* * external on a separate gear tray	Remarks	Hinged front glass with quick-release clips for in-position lamp replacement No internal cleaning required
Optic	24°, 38°, 58°, 115°	Main applications	Area, façade, sports lighting
Optical cover	Glass, flat (FG)	Certifications	CB, CQC
Materials and finishing	Housing: high-pressure, die-cast aluminum Reflector: high-purity aluminum Glass: thermally hardened, 3.2mm thick Gasket: silicone rubber, heat resistant Mounting bracket: powder-coated steel Fixation clips: stainless steel		

