



MVP507

OptiVision MVP507

OptiVision, the first asymmetric luminaire for downlighting that combines compactness with very high efficiency. It provides excellent spill light control, limitation of glare and upward leakage of light. Accommodates metal halide lamps for good colour rendering or a high-pressure sodium lamp for economical running costs. Available in narrow, medium and wide beams.

Benefits

- Breakthrough asymmetrical downlighting luminaire combines compact dimensions with high efficiency
- Available with narrow, medium and wide beams for flexibility in use; sharp beam cut-off for excellent control of spill light and limitation of glare and upward light leakage
- Can be used with metal-halide lamps for good color rendering or high-pressure sodium lamps for economical operation

Features

- Compact dimensions
- High efficiency
- Can be used with metal-halide lamps or high-pressure sodium lamps
- Choice of narrow, medium and wide beams
- Control of spill light, glare and upward light leakage

Application

- Sports facilities
- Industrial areas
- Car parks

Specifications

Type	MVP507	Light source	HID:
			- 1 x MASTER MHN-FC / XW / 1000, 2000 W
			- 1 x MASTER MHN-LA / XWH / 1000, 2000 W

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	- 1 x MASTER HPI-T Plus / E40 / 1000 W
	- 1 x MASTER SON-T PIA / E40 / 600 W
	- 1 x SON-T / E40 / 600, 1000 W
Lamp included	Yes (K or light color 643, 740, 842 or 956)
	No
Optic	Narrow beam (NB)
	Medium beam (MB)
	Wide beam (WB)
Ignitor	Series (SI), integral
	Parallel (PA), external on a separate gear unit (ECB/ECP330)
Materials and finishing	Housing: non-corrosive, high-pressure die-cast aluminum
	Glass: thermally hardened, 4 mm thick
	Mounting bracket: hot-dipped galvanized steel
	Clips and hinges: stainless steel
	Reflector: high-reflectivity and high-purity anodized aluminum
	Finishing in raw aluminum
Installation	On mast headframe, ceiling and wall mounting
	Protractor scale integrated for aiming
	Ambient temperature outdoor: 35°C
	Drag factor (Cx): 0.447
	Projected area in horizontal position: 0.127 m
	Max adjustment from the horizontal: -10 / +10°, downlighting only

Maintenance	Lamp access by opening the hinged front glass for in-position lamp replacement
	Built-in safety switch to cut off current while opening the luminaire, only in MHN-LA FC lamp versions
	No internal cleaning required
Accessories	Simple aiming device (ZVP507 SAD)
Remarks	Equipped with aluminum connection box with ignitor, installed on a mounting bracket
	Bracket can be inverted to allow mounting above or below a cross arm
	Specially designed heat fins
	Pre-wired external 220 - 240 V / 50 Hz or 380 - 415 V / 50 Hz gear units (ECB/ECP330) are available, to be ordered separately

Versions



OptiVision MVP507, světlo pro sportoviště a plošné osvětlení

Product details



OptiVision MVP507

Accessories



Jednoduché zařízení pro
směrování (ZVP507 SAD)

Ordercode 15427500

Approval and Application

Mech. impact protection code IK08

General Information

Ball impact resistance mark Ball Impact
Resistance mark

CE mark CE mark

Number of light sources 1

Product Family Code MVP507

Mechanical and Housing

Color Aluminum

General Information

Order Code	Full Product Name	Light source color	Lamp family code	Lamp power	Optic type
15194600	MVP507 HPI-T1000W K WB	-	HPI-T	1000 W	Wide beam
15196000	MVP507 MHN-LA2000W/842 400V WB SI	842 neutral white	MHN-LA	2000 W	Wide beam
15197700	MVP507 MHN-LA2000W/842 400V MB SI	842 neutral white	MHN-LA	2000 W	Medium beam
15198400	MVP507 MHN-LA2000W/842 400V NB SI	842 neutral white	MHN-LA	2000 W	Narrow beam
15201100	MVP507 HPI-T1000W WB	-	HPI-T	1000 W	Wide beam
15203500	MVP507 MHN-LA2000W 400V WB SI	-	MHN-LA	2000 W	Wide beam
15204200	MVP507 MHN-LA2000W 400V MB SI	-	MHN-LA	2000 W	Medium beam
15205900	MVP507 MHN-LA2000W 400V NB SI	-	MHN-LA	2000 W	Narrow beam

Order Code	Full Product Name	Light source color	Lamp family code	Lamp power	Optic type
15207300	MVP507 MHN-LA2000W/956 400V WB SI	956 daylight	MHN-LA	2000 W	Wide beam
15208000	MVP507 MHN-LA2000W/956 400V MB SI	956 daylight	MHN-LA	2000 W	Medium beam
15209700	MVP507 MHN-LA2000W/956 400V NB SI	956 daylight	MHN-LA	2000 W	Narrow beam
54628500	MVP507 SON-TP600W K WB SI	-	SON-TP	600 W	Wide beam
54629200	MVP507 SON-T1000W K WB SI	-	SON-T	1000 W	Wide beam
54630800	MVP507 MHN-LA1000W/842 230V WB SI	842 neutral white	MHN-LA	1000 W	Wide beam
54631500	MVP507 SON-T600W WB SI	-	SON-T	600 W	Wide beam
54632200	MVP507 SON-T1000W WB SI	-	SON-T	1000 W	Wide beam

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Order Code	Full Product Name	Light source color	Lamp family code	Lamp power	Optic type
54633900	MVP507 MHN-LA1000W 230V WB SI	-	MHN-LA	1000 W	Wide beam
29134600	MVP507 MHN-FC2000W/740 400V NB SI	740 neutral white	MHN-FC	2000 W	Narrow beam
29135300	MVP507 MHN-FC2000W/740 400V MB SI	740 neutral white	MHN-FC	2000 W	Medium beam
29136000	MVP507 MHN-FC2000W/740 400V WB SI	740 neutral white	MHN-FC	2000 W	Wide beam

Order Code	Full Product Name	Light source color	Lamp family code	Lamp power	Optic type
29149000	MVP507 MHN-FC1000W/740 230V NB SI	740 neutral white	MHN-FC	1000 W	Narrow beam
29150600	MVP507 MHN-FC1000W/740 230V MB SI	740 neutral white	MHN-FC	1000 W	Medium beam
29251000	MVP507 MHN-FC1000W/740 230V WB SI	740 neutral white	MHN-FC	1000 W	Wide beam
42131300	MVP507 MHN-LA1000W/956 WB SI	956 daylight	MHN-LA	1000 W	Wide beam

