

OPTISPAN MAJOR MKII



Semi-cut off

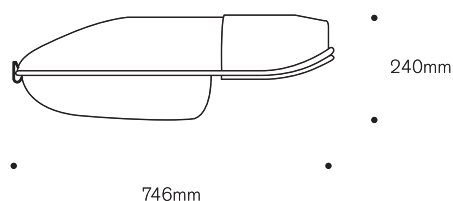


Aeroscreen

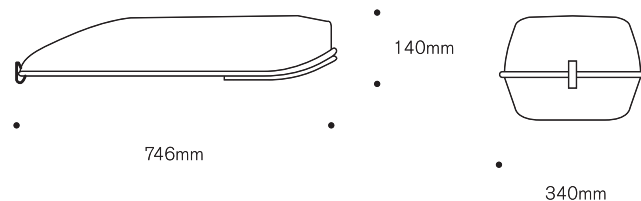


PRODUCT DIMENSIONS

Semi-cut off



Aeroscreen



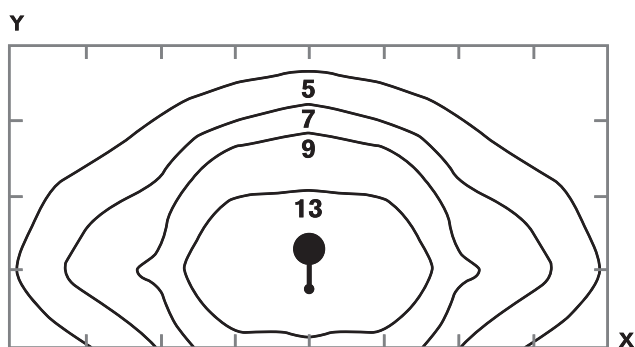
FEATURES

- Optispan fittings are designed to meet all Australian major road lighting standards
- A robust design die-cast aluminium body with either standard lens or Aeroscreen flat glass
- Suitable for HID lamps up to 400W
- Optispan MK II luminaires include a hinged top access control gear cover for easy accessibility for product maintenance
- Optispan Aeroscreen features a flat glass lens with tubular HID lamps, for low glare performance. Suitable around airports and highway flyovers or where stray lights could be hazardous

APPLICATIONS

- Freeway Access Ramps
- Dual Carriageways
- Arterial Roads
- Bridges
- Major Intersections
- Roundabouts
- Highways
- Security

PHOTOMETRIC DESIGN DATA



Horizontal illumination – OPTISPAN OPN150SG

Mounting height – 10.5m

Area – 40m x 20m

X increments – 5.0m

Y increments – 5.0m

Plane height – 0.0m

Aiming angle – 5°

Windage – 0.133m²

Weight – 9.00kg

Wired to AS3137 and EMC approved

Fits 32mm nominal bore pipe bracket or 40mm as an option.

PE model complete with PE base only

SPECIFICATION

Lamp, PE cell and bracket ordered separately, D2 base fitted in PE models

Product Reference	Wattage	Control Gear Type	Lamp Reference	Diffuser Type	IP Rating	Windage Area m ²	Pipe Entry Size mm	PE Cell Type	Electrical Characteristics		
									HPF	Line Start	Line Run
OPNSCNG	N/A	No Control Gear	N/A	Acrylic	IP65 - IP24	0.133	32NB - 40NB	No	N/A	N/A	N/A
OPNAENG	N/A	No Control Gear	N/A	Flat Glass	IP65 - IP24	0.133	32NB - 40NB	No	N/A	N/A	N/A
OPN100SG	100W	HPS/MH	NAVT100SUPER/ HCI-TT100/83	Acrylic	IP65 - IP24	0.133	32NB - 40NB	No	0.9	0.68A	0.52A
OPN150SG	150W	HPS/MH	NAVT150/HCI-TT150/83	Acrylic	IP65 - IP24	0.133	32NB - 40NB	No	0.9	1.00A	0.78A
OPN250SG	250W	HPS/MH	NAVT250/HQIT250/D	Acrylic	IP65 - IP24	0.133	32NB - 40NB	No	0.9	1.60A	1.28A
OPN400SG	400W	HPS/MH	NAVT400/HQI-BT400/D	Acrylic	IP65 - IP24	0.133	32NB - 40NB	No	0.9	2.80A	2.02A
OPN100SPEG	100W	HPS/MH	NAVT100SUPER/ HCI-TT100/83	Acrylic	IP65 - IP24	0.133	32NB - 40NB	MONOSTAR2I	0.9	0.68A	0.52A
OPN150SPEG	150W	HPS/MH	NAVT150/HCI-TT150/83	Acrylic	IP65 - IP24	0.133	32NB - 40NB	MONOSTAR2I	0.9	1.00A	0.78A
OPN250SPEG	250W	HPS/MH	NAVT250/HQIT250/D	Acrylic	IP65 - IP24	0.133	32NB - 40NB	MONOSTAR2I	0.9	1.60A	1.28A
OPN400SPEG	400W	HPS/MH	NAVT400/HQI-BT400/D	Acrylic	IP65 - IP24	0.133	32NB - 40NB	MONOSTAR2I	0.9	2.80A	2.02A
OPN100SAEG	100W	HPS/MH	NAVT100SUPER/ HCI-TT100/83	Flat Glass	IP65 - IP24	0.094	32NB - 40NB	No	0.9	0.68A	0.52A
OPN150SAEG	150W	HPS/MH	NAVT150/HCI-TT150/83	Flat Glass	IP65 - IP24	0.094	32NB - 40NB	No	0.9	1.00A	0.78A
OPN250SAEG	250W	HPS/MH	NAVT250/HQIT250/D	Flat Glass	IP65 - IP24	0.094	32NB - 40NB	No	0.9	1.60A	1.28A
OPN400SAEG	400W	HPS/MH	NAVT400/HQI-BT400/D	Flat Glass	IP65 - IP24	0.094	32NB - 40NB	No	0.9	2.80A	2.02A
OPN100SPEAEG	100W	HPS/MH	NAVT100SUPER/ HCI-TT100/83	Flat Glass	IP65 - IP24	0.094	32NB - 40NB	MONOSTAR2I	0.9	0.68A	0.52A
OPN150SPEAEG	150W	HPS/MH	NAVT150/HCI-TT150/83	Flat Glass	IP65 - IP24	0.094	32NB - 40NB	MONOSTAR2I	0.9	1.00A	0.78A
OPN250SPEAEG	250W	HPS/MH	NAVT250/HQIT250/D	Flat Glass	IP65 - IP24	0.094	32NB - 40NB	MONOSTAR2I	0.9	1.60A	1.28A
OPN400SPEAEG	400W	HPS/MH	NAVT400/HQI-BT400/D	Flat Glass	IP65 - IP24	0.094	32NB - 40NB	MONOSTAR2I	0.9	2.80A	2.02A

Accessories

OPNSCKIT Semi-cutoff Diffuser & S/S Clip Kit

OPNAEKIT Aeroscreen Diffuser & Clip Kit

OPNPMGT150S 150W HPS/MH Gear Tray Pole Mounted

OPNPMGT250S 250W HPS/MH Gear Tray Pole Mounted

OPNPMGT400S 400W HPS/MH Gear Tray pole mounted