



ODYSSEY FLOODLIGHT

INDUSTRIAL FLOOD LIGHTING

IP66



MH

HPS

LAMP TECHNICAL DATA

- Light source: HID.
- Lamp Options:

Wattage (W)	Total Effective Luminous Flux (lm)	Total Raw Luminous Flux (lm)	Efficacy (lm/W)	Nett Weight (kg)
High Pressure Sodium (HPS)				
150W	9280 lm	14 500 lm	61 lm/W	8.60 kg
250W	17 280 lm	27 000 lm	69 lm/W	9.70 kg
400W	30 720 lm	48 000 lm	76 lm/W	10.92 kg
High Pressure Sodium (HPS) High Output, Long Life Lamp				
150W	11 200 lm	17 500 lm	74 lm/W	8.60 kg
250W	21 248 lm	33 200 lm	85 lm/W	9.70 kg
400W	36 160 lm	56 500 lm	90 lm/W	10.92 kg
Metal Halide (MH)				
150W	7296 lm	11 400 lm	48 lm/W	8.40 kg
250W	12 800 lm	20 000 lm	51 lm/W	9.59 kg
400W	20 480 lm	32 000 lm	51 lm/W	10.80 kg
Metal Halide (MH) High Output, Long Life Lamp				
150W	11 072 lm	17 300 lm	73 lm/W	8.40 kg
250W	20 480 lm	32 000lm	82 lm/W	9.59 kg

- Lamp holder: Porcelain ES lamp holder.

LUMINAIRE TECHNICAL DATA

- IP rating: IP66.
- Housing material: High-pressure die-cast LM6 aluminium body, powder coated in corrosion-resistant epoxy powder.
- Helicoil standard inserts
- Diffuser: 5mm heat-tempered and impact-resistant glass, sealed over a silicone gasket.
- Reflector: Chemically brightened high purity anodised aluminium. Medium beam angle reflector made from a dimpled aluminium. Narrow beam angle reflector made from a smooth finish aluminium.

- Lamp holder cup: High-pressure die-cast LM6 aluminium for relamping.
- All nuts, bolts, screws and corner clamps are manufactured from stainless steel.
- Mounting: Galvanised stirrup bracket with an aiming protractor and a locking system suitable for mounting to wall or frame. Galvanised pole bracket available on request.
- Mounting options:
 - Standard stirrup bracket for wall or frame mounting (STIRRUP)
 - Pole mounting bracket (POLE)
- Beam angle options:
 - Narrow beam angle (NB)
 - Medium beam angle (MB)
- Control gear: The choke, capacitor and ignitor are all fastened to the removable gear tray. Control gear available in remote control for high mast lighting.
- Corrosion-resistance.
- Electrical connection: A three way 5 amp connector block provided in the gear box, where a silicone cabtyre is used between the gear box and lamp holder.
- Windage area: 0.24525m².
- Power supply: 220V to 240V AC 50/60 Hz.
- Insulation classification: Class 1.

APPLICATION

- Industrial lighting
- Security and perimeter lighting
- High mast applications
- Sporting field applications
- Facade and decorative lighting applications

COMPLIANCE STANDARD

- SANS 60598-1
- SANS 60598-2-5
- SANS 475

WARRANTY

- 20 year warranty on the luminaire body
- 12 month warranty on all internal components

* Note: This warrantee only covers defects or malfunctions caused during the manufacturing process.



GENLUX LIGHTING

a lighting technology company

A division of
ACTOM (Pty) LTD

ORDERING DETAILS

PRODUCT CODE: ODYSSEY / LAMP / W / MOUNTING / BEAM

- Beam angle option (NB or MB)
- Mounting option (STD or POLE)
- Wattage option
- Lamp option

Lamp options:

HPS	250W	400W	600W
MH	250W	400W	

Mounting options:

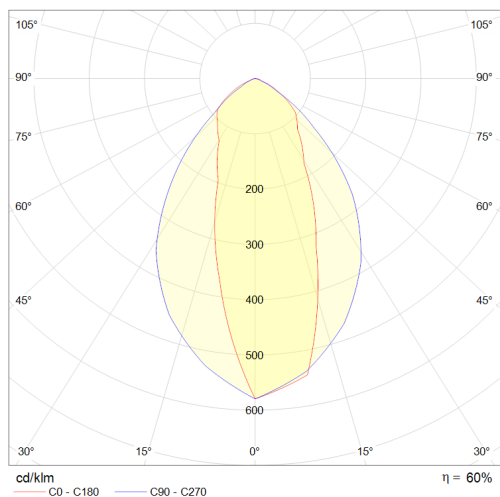
Options available	STIRRUP	POLE
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Beam angle options:

Options available	NB	MB
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PHOTOMETRIC DIAGRAM

(IES Files available on request)



DIMENSIONS

