



ODYSSEY FLOODLIGHT

INDUSTRIAL FLOOD LIGHTING

IP66



MH

HPS

LAMP TECHNICAL DATA

- Light source: HID
- Lamp options:

MH (Metal Halide):		
-150W	-250W	-400W
HPS (High pressured sodium):		
-150W	-250W	-400W
- Total luminous flux:

MH (Metal Halide):		
-150W: 14000 lm	-250W: 17000 lm	-400W: 30000 lm
HPS (High pressured sodium):		
-150W: 14000 lm	-250W: 28000 lm	-400W: 50000 lm
- Efficacy:

MH (Metal Halide):		
-150W: 93 lm/W	250W: 68 lm/W	-400W: 75 lm/W
HPS (High pressured sodium):		
-150W: 93 lm/W	-250W: 112 lm/W	-400W: 125 lm/W
- Lamp holder: Porcelain ES lamp holder.

- Control gear: The choke, capacitor and ignitor are fastened to a removable gear tray.
- Corrosion proof.
- Electrical connection: A three way 15 amp connector block is provided in the gear compartment. A silicone covered cable is used between the gearbox and lamp holder.
- Power supply: 220V to 240V AC 50/60 Hz.
- Insulation classification: Class I.
- Windage area: 0.1624m².
- Nett weight: 4kg to 11.5kg.

LUMINAIRE TECHNICAL DATA

- IP rating: IP66 (Lamp and gear compartments).
- Housing material: High pressure die cast LM6 aluminium with a powder coating for corrosion resistant finish.
- Lamp holder cup: Die cast LM6 aluminium on the side for relamping.
- Helicoils are standard inserts
- All external nuts, bolts, screws and corner clamps are manufactured from a stainless steel.
- Diffuser: 5mm Heat tempered, impact resistant glass fitted over a silicone gasket.
- Reflector: High purity aluminium, anodised and chemically brightened in smooth finish.
- Beam angle options: Wide beam angle reflector finish: Dimpled aluminium. Medium beam angle reflector finish: Smooth aluminium.

-Wide beam angle (WB)	-Medium beam angle (MB)
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- Mounting: Galvanised stirrup bracket suitable for mounting to wall or frame. Non integral versions are available where the control gear is remote controlled. Aiming protractor supplied with a locking system for easier installation and angling.

APPLICATION

- Security and perimeter lighting
- High mast and sporting field applications
- Industrial applications
- Commercial applications
- Garden, decorative and facade lighting
- Signage boards and billboard applications

COMPLIANCE STANDARD

- SABS test reports on request
- SANS 60598-2-5
- SANS 475
- Lamp holder: EN60238-1: 2004 + A1: 2008 + A2: 2011

WARRANTY

- 20 year warranty on the luminaire body
- 3 year warranty on all internal components



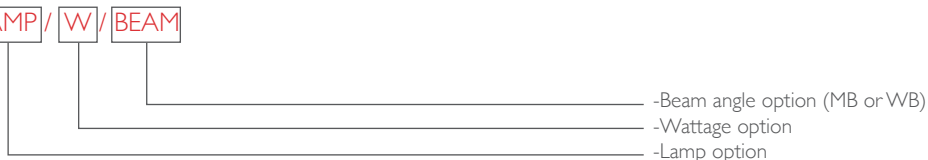
GENLUX LIGHTING

a lighting technology company

A division of
ACTOM (Pty) LTD

ORDERING DETAILS

PRODUCT CODE: ODYSSEY / LAMP / W / BEAM



Lamp options (W):

HPS	150W	250W	400W
MH	150W	250W	400W

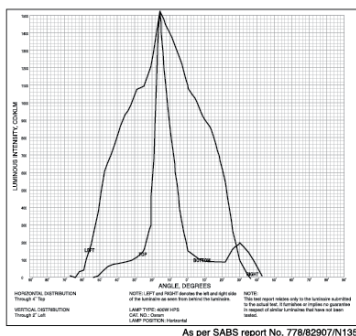
Beam angle options:

Options available	MB	WB
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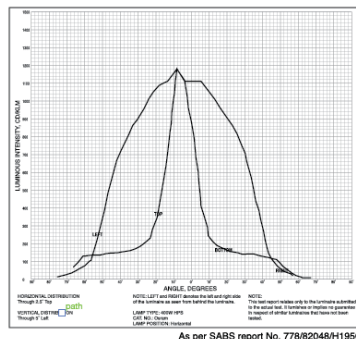
INTENSITY DISTRIBUTION DIAGRAM

(IES Files available on request)

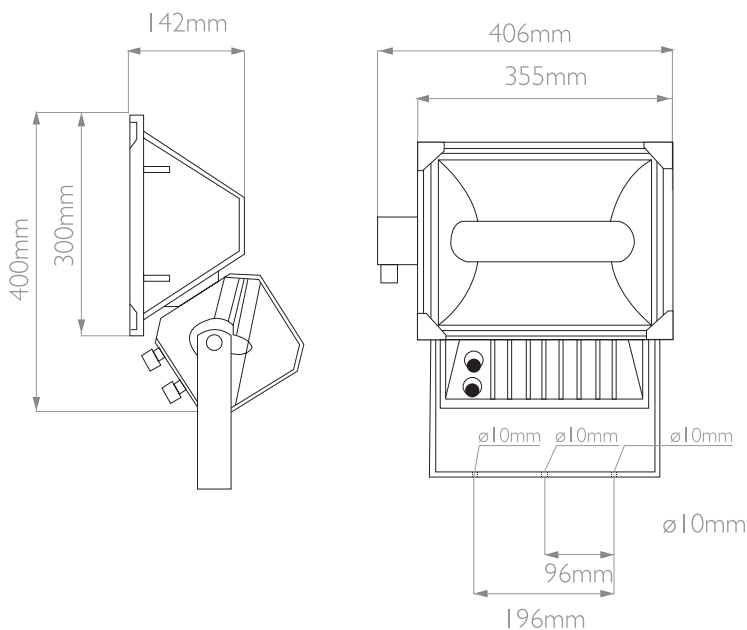
-Medium beam angle (MB)



-Wide beam angle (WB)



DIMENSIONS



PRODUCT IMAGES



PROJECT NAME:

QUANTITY:

PRODUCT CODE:

REQUESTED BY (Name, Surname, Company and Contact Details):

Name and Surname:

Company:

Email:

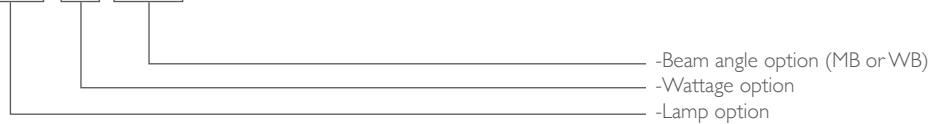
Phone Number:



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