

PLATO AREA LIGHT OUTDOOR LIGHTING

IP65



HPS

MV

MH

LAMP TECHNICAL DATA

- Light source: HID.
- Lamp options:

| Wattage (W) | Total Luminous Flux (lm) | Efficacy (lm/W) | Nett Weight (kg) |
|----------------------------|--------------------------|-----------------|------------------|
| High Pressure Sodium (HPS) | | | |
| 150W | 17 500 lm | 116 lm/W | 9.5 kg |
| 250W | 33 200 lm | 132 lm/W | 10 kg |
| 400W | 56 500 lm | 141 lm/W | 10 kg |
| Metal Halide (MH) | | | |
| 150W | 17 300 lm | 115 lm/W | 9.5 kg |
| 250W | 32 000 lm | 128 lm/W | 9.5 kg |
| 400W | 40 000 lm | 100 lm/W | 10 kg |
| Mercury Vapour (MV) | | | |
| 125W | 6800 lm | 54 lm/W | 6.2 kg |

- Lamp Holder (As per lamp type):
 - E40 porcelain
 - GES porcelain
 - E27 porcelain

LUMINAIRE TECHNICAL DATA

- IP rating: IP65.
- Housing material: Two piece gravity die-cast LM6 aluminium finish with durable corrosion and weather-resistant epoxy powder coating. The two halves of the luminaire are fastened together with three stainless steel screws and is hinged via stainless steel screws.
- The spigot is fastened to the pole via two stainless steel grub screws.
- Luminaire colour options: ■ ■ ■
 - Silver (SLV) -Dark Grey (DGRY)
 - Black (BLK) -Other*
- Gasket: A tongue and groove silicone sponge gasket is fitted between the two aluminium housing bodies.

- Reflector: Two piece 99.98% high purity anodised chemically brightened aluminium and designed for an asymmetrical beam.
- Diffuser: Heat-tempered glass.
- Control gear: The choke, capacitor, ignitor and terminal block (when required) are directly fastened to the removable gear tray on the main body.
- Gear tray: Manufactured from galvanised mild steel, which is fitted to the bottom half of the body by means of two screws.
- Mounting: Fixed spigot secured to the pole by means of two stainless steel grub screws.
- Mounting spigot: Ø76mm.
- Electrical connection: 3-way 15 AMP terminal block for provision for live, neutral and earth connection.
- Power supply: 220V to 240V AC 50/60 Hz.
- Insulation classification: Class I.
- Windage area: 0.0725m².

APPLICATION

- Commercial, residential and garden applications
- Street and parking lot applications

COMPLIANCE STANDARD

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

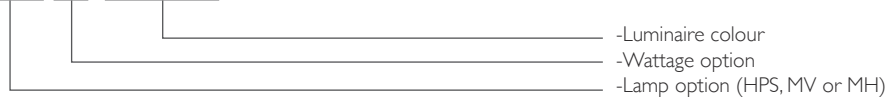
WARRANTY

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



ORDERING DETAILS

PRODUCT CODE: PLATO / **LAMP** / **W** / **COLOUR**



Lamp options (W):

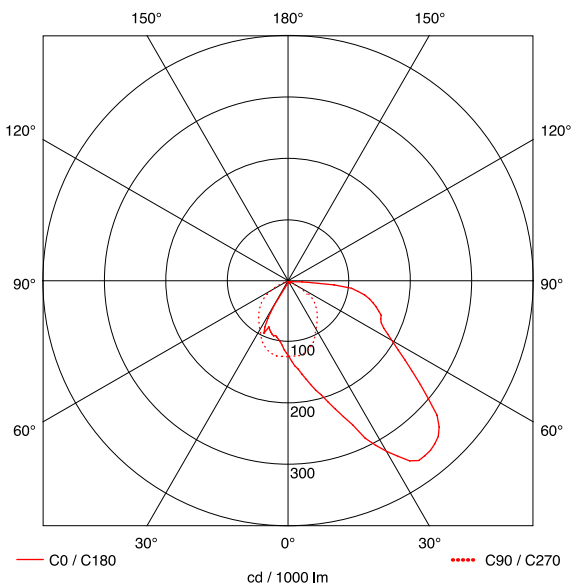
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|-----|------|------|------|
| HPS | 150W | 250W | 400W |
| MV | 125W | | |
| MH | 150W | 250W | 400W |

Luminaire colour options:

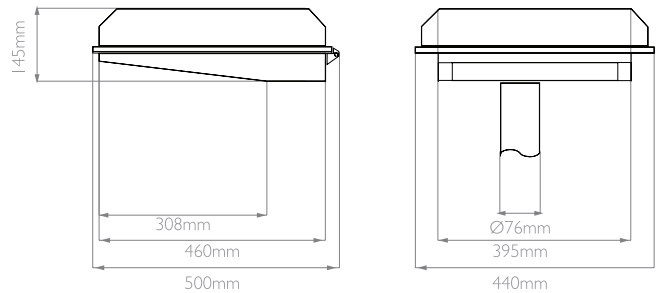
| | | | | |
|-------------------|-----|------|-----|--------|
| Options available | SLV | DGRY | BLK | Other* |
|-------------------|-----|------|-----|--------|

PHOTOMETRIC DIAGRAM

(IES Files available on request)



DIMENSIONS



PRODUCT IMAGES




GENLUX LIGHTING
 a lighting technology company

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 ACTOM (Pty) LTD



PROJECT NAME:

QUANTITY:

PRODUCT CODE:

PLATO/

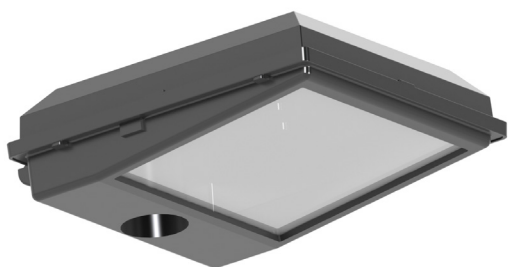
REQUESTED BY (Name, Surname, Company and Contact Details):

Name and Surname:

Company:

Email:

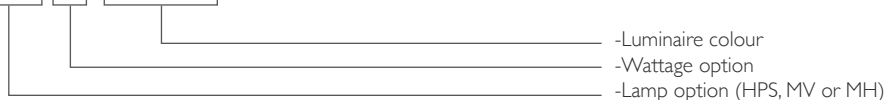
Phone Number:



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