

Formerly known as Haline 5/10/15. Updated September 2004

500W, 1000W, 1500W QT-DE12 R7s

IP55 EN 60598 🐯 🛞 任

A range of compact enclosed tungsten halogen floodlights for small area floodlighting.

- Ideal for building sites, advertising hoardings, and security applications
- For 500, 1000 and 1500W linear halogen lamps
- Suitable for interior as well as exterior use
- Fully adjustable mounting stirrup
- Hinged front frame for easy maintenance access



Materials/Finish

Body: Die-cast aluminium LM6, finished in black polyester powder coat paint. Front glass: Tempered soda lime. Glass: 5mm (500W), 4mm (1000 and 1500W). Reflector: Aluminium, dimpled texture, anodised. Wiring box: Glass reinforced nylon. Mounting stirrup: Galvanised steel, painted black. Gasket: Silicone rubber.

Ordering Guide Lamps to be ordered separately.

| Lamp type & rating | Description | Projection area (m²) | Windage (m²) | Weight (kg) | Cat. No. |
|-----------------------|-------------|-------------------------|-----------------|----------------|----------|
| QT-DE12 500W | PRT 5 | 0.048 | 0.10 | 2.1 | ODWC500 |
| QT-DE12 1000W | PRT 10 | 0.079 | 0.12 | 3.1 | ODWC1000 |
| QT-DE12 1500W | PRT 15 | 0.094 | 0.14 | 3.4 | ODWC1500 |

Accessories For dimensional details see p 379

| Description | Cat. No. |
|---|----------|
| Light duty wall mounting bracket for use with 500, 1000 and 1500W types | SUB |
| Heavy duty wall mounting bracket for use with 500, 1000 and 1500W types | OHA4601 |
| Mounting cap for 76 Ø x 76 min. depth spigot, mounts 1 x PRT | OHA4612 |





Installation/Mounting

Adjustable over a wide range of angles.

Wiring box must not be mounted directly above floodlight body. Cable gland into wiring box suitable for 8-12mm circular section cable.

Two way terminal block suitable for 2.5mm cable, plus earth stud. Maximum ambient temperature 25°C.

Mounting stirrups are drilled with central plus 2 outer holes, as follows:

500W central 8mm Ø, outers 2 x 6.5mm at 60mm centres 1000/1500W central 9mm Ø, outers 2 x 9mm at 70mm centres. Front frame secured by screw (500W), and by toggle requiring flat blade to open (1000/1500W).

Specification

To specify state: Enclosed tungsten halogen floodlight in LM6 cast aluminium, finished in black polyester paint with adjustable stirrup and integral wiring box. As Thorn PRT.

| cd/1000 lm |
|---|
| |
| 000 |
| 300 |
| 500 |
| |
| 400 |
| 200 |
| |
| -90° -60° -30° 0° 30° 60° 90° Angle from peak |
| Cat. No. ODWC 1000 — horizontal Lamp: 1000W TH LINEAR — — - vertical |
| |
| |

| Peak intensity (I) cd/klm | 940 | |
|-------------------------------|------------------------|--------------------|
| Beam factor to 10% peak (I) | 0.69 | |
| Beam angle to 10% of peak (I) | Horizontal Vertical | 2 x 54° 41°/51° |
| Beam angle to 50% of peak (I) | Horizontal Vertical | 2 x 40° 13°/13° |
| Beam angle to 1% of peak (I) | Horizontal Vertical | 2 x 71° 47°/80° |





PRT 15



PRT 10



