

SUBMERSIBLE LIGHTING RANGE OPERATE AT DEPTHS DOWN TO 100 METRES



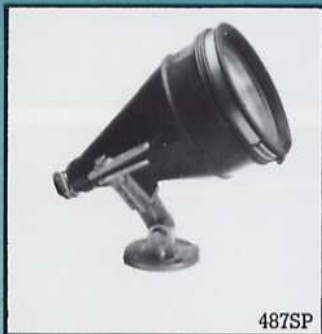
279SP



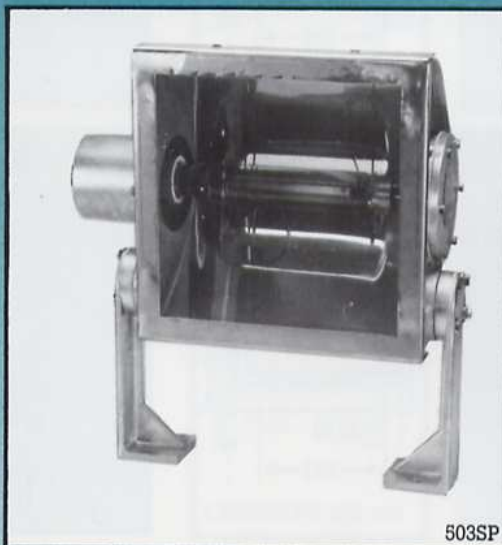
284SP



206SP



487SP



503SP



216SP

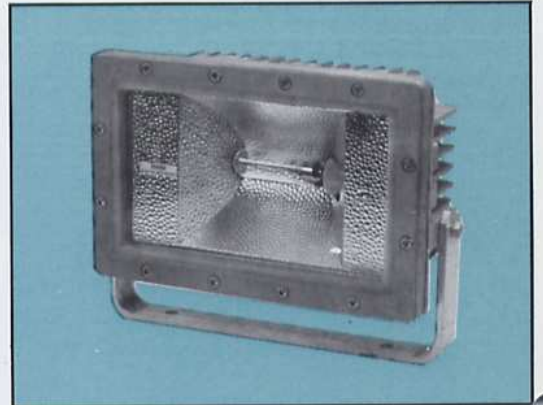
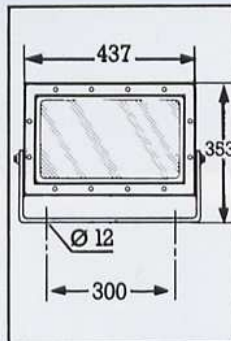


700SP

SUBMERSIBLE LIGHTING RANGE VARIOUS LAMP SOURCES AVAILABLE

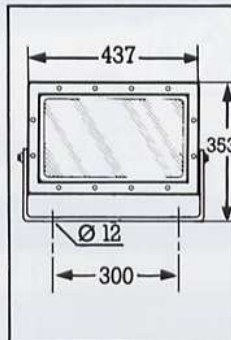
CHALMIT 204 SP

- LAMP SOURCE:** High Pressure Sodium
(Internal Control Gear)
- PROTECTION:** IP 68 — Max. Depth 100 M
- **RATING:** 50, 70 watt SON/T
 - **VOLTAGE:** 220/240V 50 Hz
 - **LAMPHOLDER:** ES
 - **WIRING:** Single or Through Facility
 - **WEIGHT:** 20 KG
- Marine Grade Aluminium Alloy PTFE Coated Body with Toughened Glass Window.



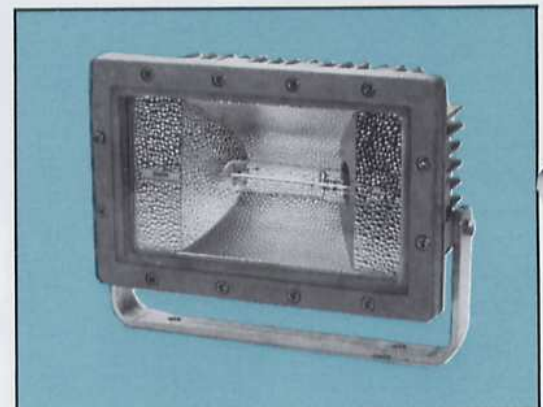
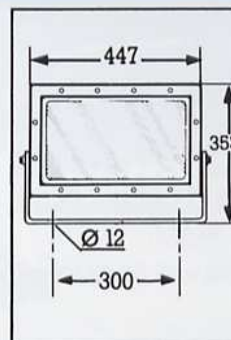
CHALMIT 206 SP

- LAMP SOURCE:** High Pressure Sodium
(Internal Control Gear)
- PROTECTION:** IP 68 — Max. Depth 100 M
- **RATING:** 50, 70 watt SON
 - **VOLTAGE:** 220/240V 50 Hz
 - **LAMPHOLDER:** ES
 - **WIRING:** Single or Through Facility
 - **WEIGHT:** 20 KG
- Marine Grade Aluminium Alloy PTFE Coated Body with Toughened Glass Window.



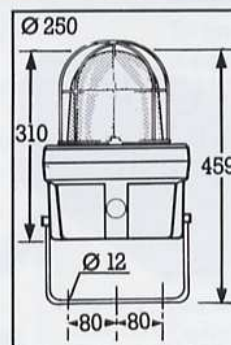
CHALMIT 209 SP

- LAMP SOURCE:** Tungsten Halogen
- PROTECTION:** IP 68 — Max. Depth 100 M
- **RATING:** 100, 250, 300 watt
 - **VOLTAGE:** 24, 110, 240V AC/DC
 - **LAMPHOLDER:** ES or E 40
 - **WIRING:** Single or Through Facility
 - **WEIGHT:** 19 KG
- Marine Grade Aluminium Alloy PTFE Coated Body with Toughened Glass Window.



CHALMIT 216 SP

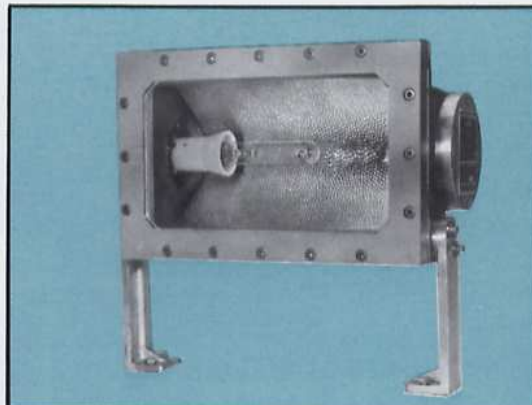
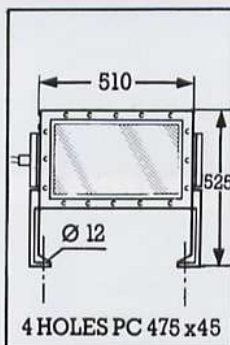
- LAMP SOURCE:** High Pressure Sodium
(Internal Control Gear)
- PROTECTION:** IP 68 — Max. Depth 100 M
- **RATING:** 50, 70 watt SON
 - **VOLTAGE:** 220/240V 50 Hz
 - **LAMPHOLDER:** ES
 - **WIRING:** Single or Through Facility
 - **WEIGHT:** 12 KG
- Marine Grade Aluminium Alloy PTFE Coated Body with Toughened Glass Dome.



SUBMERSIBLE LIGHTING RANGE LAMP RATINGS FROM 25 TO 1500 WATTS

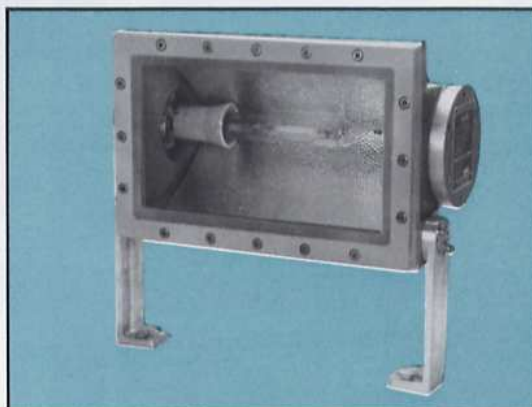
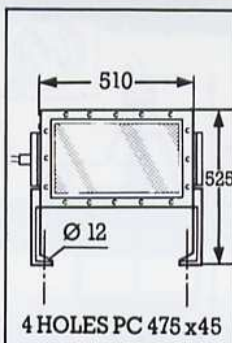
CHALMIT 269 SP

- LAMP SOURCE:** Tungsten Halogen
PROTECTION: IP 68 — Max. Depth 100 M
- **RATING:** 500, 1000, 1500 watt
 - **VOLTAGE:** 110-120/220-240V AC/DC
 - **LAMPHOLDER:** E.40
 - **WIRING:** Single Entry
 - **WEIGHT:** 37 KG
- Marine Grade Aluminium Alloy PTFE Coated Body with Toughened Glass Window.



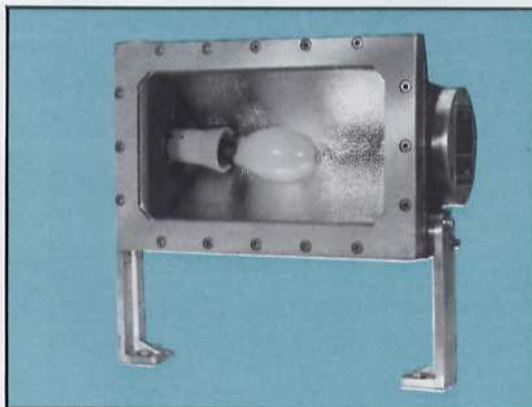
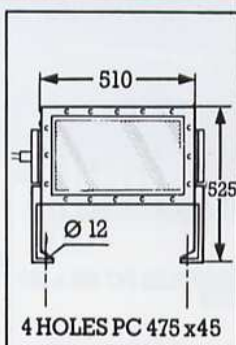
CHALMIT 284 SP

- LAMP SOURCE:** High Pressure Sodium
PROTECTION: IP 68 — Max. Depth 100 M
- **RATING:** 150-600 watt SON/T
 - **VOLTAGE:** See Control Gear box
 - **LAMPHOLDER:** E.40
 - **WIRING:** Single Entry
 - **WEIGHT:** 37 KG
- Marine Grade Aluminium Alloy PTFE Coated Body with Toughened Glass Window.



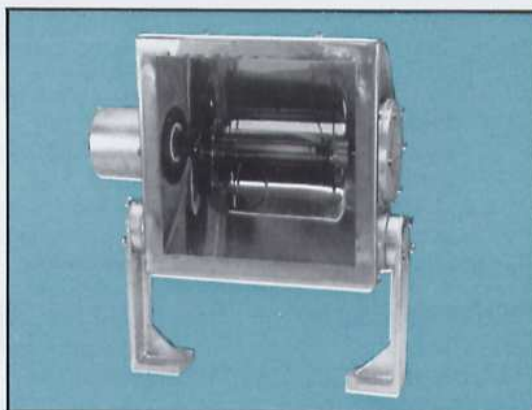
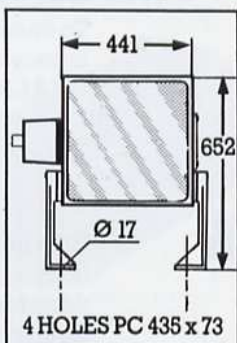
CHALMIT 286 SP

- LAMP SOURCE:** High Pressure Sodium
PROTECTION: IP 68, Max. Depth 100 M
- **RATING:** 150-400 watt SON
 - **VOLTAGE:** See Control Gear box
 - **LAMPHOLDER:** E 40
 - **WIRING:** Single Entry
 - **WEIGHT:** 37 KG
- Marine Grade Aluminium Alloy PTFE Coated Body with Toughened Glass Window.



CHALMIT 503 SP

- LAMP SOURCE:** High Pressure Sodium
PROTECTION: IP 68, Max. Depth 50 M
- **RATING:** Up to 1000 watts SON/T
 - **LAMPHOLDER:** E.40
 - **WIRING:** Single Entry
 - **WEIGHT:** 25 KG
- Marine Grade Aluminium Alloy PTFE Coated Body with Toughened Glass Window.

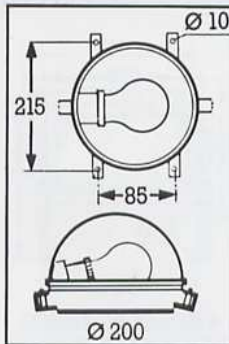


■ Control Gear required

SUBMERSIBLE LIGHTING RANGE INGRESS PROTECTION IP68

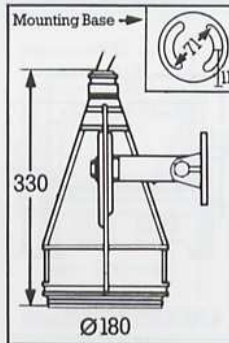
CHALMIT 279 SP

- LAMP SOURCE:** Tungsten/Compact Fluorescent
- PROTECTION:** IP 68, Max. Depth 5 M
- **RATING:** 100 watt max
 - **VOLTAGE:** 24-240V AC/DC
 - **LAMPHOLDER:** ES/BC
 - **WIRING:** Single or Through Facility
 - **WEIGHT:** 1 KG
- Butyl Rubber Body with Polycarbonate Dome.



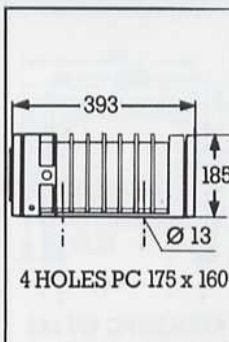
CHALMIT 487 SP

- LAMP SOURCE:** High Pressure Sodium
- PROTECTION:** IP 68, Max. Depth 18 M
- **RATING:** 50-70 watt SON
 - **VOLTAGE:** See Control Gear box
 - **LAMPHOLDER:** ES
 - **WIRING:** Single Entry
 - **WEIGHT:** 2 KG
- Butyl Rubber Body with Toughened Glass Window.



CHALMIT 700 SP CONTROL GEAR BOXES

- PROTECTION:** IP 68, Max. Depth 100 M
- **RATING:** 50, 70, 100, 150, 250, 400, 600 watt.
 - **VOLTAGE:** High Pressure Sodium 220/240V 50HZ
 - **WEIGHT:** 23 KG
- Marine Grade Aluminium Alloy PTFE Coated Body



NOTE:—

- Luminaires detailed available in various other lamp sources and voltages.
- Aluminium Luminaires also available in Gunmetal or Stainless Steel.
- **CHALMIT** can arrange to supply the fittings pre-cabled. Please send your specification to allow us to quote.
- Details of above products available on request.

SUBMERSIBLE RANGE — POSSIBLE APPLICATIONS

- | | |
|-------------------|--------------|
| Dry Docks | Fountains |
| Floating Docks | Bridges |
| Security Lighting | Subterranean |
| Water/Sewage | Ponds |
| Tunnels | Atomic Power |

IMPORTANT NOTE

To ensure the supply of the most suitable luminaire it is essential that detailed information is supplied to **CHALMIT** regarding the application together with all knowledge of contamination in the water and possible concentrations.

CHALMIT also offer a range of metal and rubber housed floodlights for use as permanent, temporary or portable lighting in hazardous and non-hazardous areas. Details on request.