

TECHNICAL SPECIFICATIONS

POWER SUPPLY

- Standard version: 200-240 V / 50-60 Hz • A special version is available for 208 V / 60 Hz.

POWER CONSUMPTION

- The luminaire is supplied with power factor correction as standard; the total absorbed power is 1500 VA.

MOTORS

- The Golden Scan HPE uses a total of 15 stepper motors in microstepping operation with full micro-processor control.

OPTICAL SYSTEM

- Main optical system in die-cast aluminium comprising a twin-lens condenser and special high-luminous-efficiency parabolic mirror.

MIRROR MOVEMENT

	Pan	Tilt
Angles of mirror movement	150°	110°
Maximum viable speed	0.4 s / 150°	0.3 s / 110°
Positional accuracy	± 0.3°	± 0.2°

ELECTRONICS

- Developed specifically and exclusively for Clay Paky by Pulsar Light of Cambridge • Three microprocessors receive the signals and simultaneously control all the functions in real time.

INPUTS

- DMX 512 serial digital input • RS 232 / 423 (PMX) serial digital input • 0-10 V analogue input control channels.

SAFETY STANDARDS

- Complies with all the relevant safety standards in force • Protection level IP 20 • Power supply cable complies with CEI standard 20/22 III.

SAFETY DEVICES

- Microswitch for cutting out power supply when cover opened • Thermal cut-out • All the signal inputs are protected against accidental connection to the power supply and static discharge.

COOLING SYSTEM

- Forced ventilation system using an axial-flow fan and internal ducting for optimised air flow.

LAMP HOUR COUNTER

- Non-resettable progressive counter powered by the lamp circuit.

BODY

- In die-cast and extruded aluminium • Epoxy powder painted finish • Four aluminium side handles.

MIRROR HEAD

- Can be rotated through 360° on the luminaire body
- Graduated for precise, repeatable positioning
- Safety chain attachment point.

MOUNTING BRACKET

- In aluminium with an epoxy powder painted finish
- Six installation positions in 25 mm steps • Bracket adjustable through 110° with graduated scale for precise, repeatable positioning • Safety chain attachment point.

WORKING POSITIONS

- Operates in any position within the quadrants ± 90° from the horizontal plane.

WEIGHT (Kg)

	Net	With packaging
Golden Scan HPE w/o mirror head	39	42
Mirror head	3.2	4.7
Golden Scan HPE with mirror head	42.2	46.7

PACKAGING

- It can be supplied in a top quality custom flight case with or without wheels to order.

ORDERING REFERENCES

C 11150 Golden Scan HPE - HMI 1200 (without mirror head).

C 21061 Mirror head for Golden Scan HPE.

F 21120 Flight-case for Golden Scan HPE (with wheels).

F 21121 Flight-case for Golden Scan HPE (without wheels).

C 31139 Optional lens modification kit.

