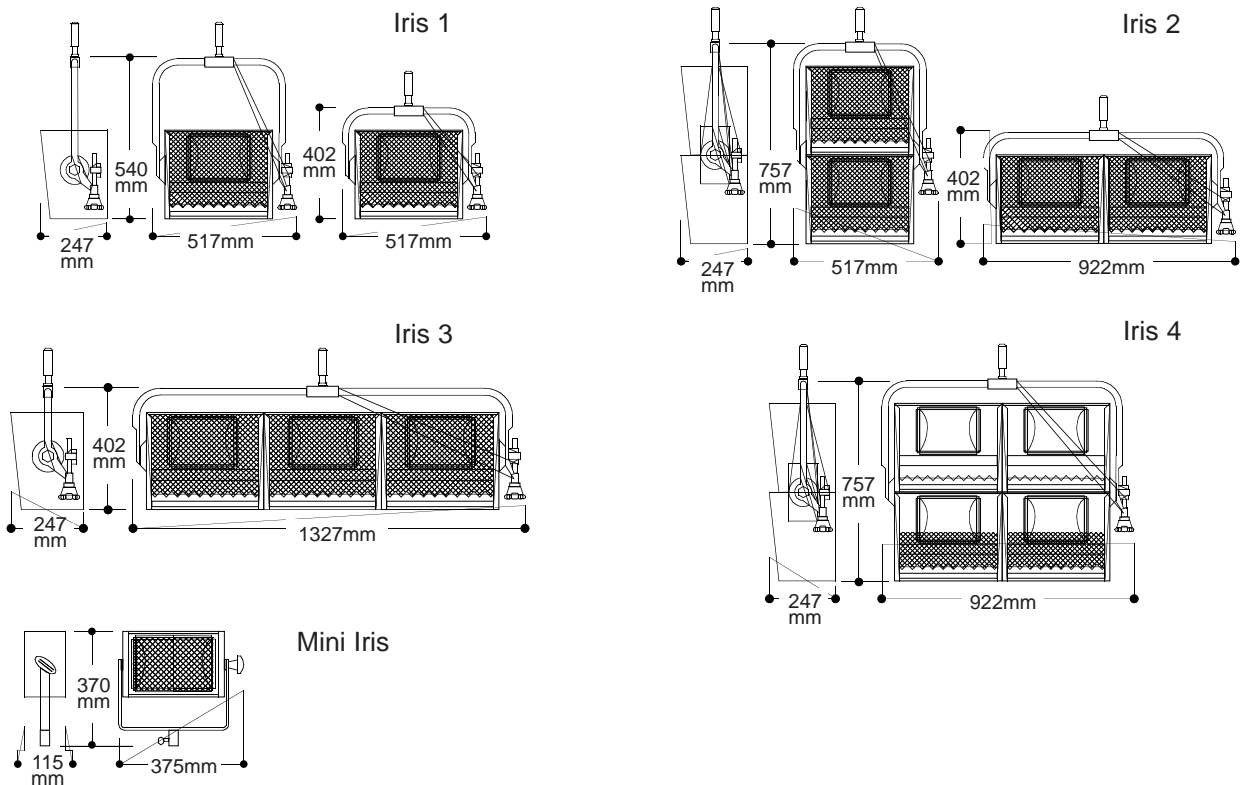




IRIS™

625W, 1000W, 1250W

- ❑ Top-mounting cyclorama lighting range
- ❑ Suitable for TV studio and theatre cycloramas up to 7m high
- ❑ Exceptionally even beam distribution
- ❑ Wide range of versions including split stirrup for Iris 2 and Iris 4
- ❑ Black finish to blend with studio roof
- ❑ Designed for 625W, 1000W or 1250W 189mm linear tungsten halogen 3200K lamps
- ❑ Supplied with 29mm spigot, wire guard, colour frame and power cable
- ❑ Mini Iris is ideal for small studios



Weights & Dimensions

| | Iris 1 | Iris 2 (Horizontal) | Iris 2 (Vertical) | Iris 3 | Iris 4 | Mini Iris |
|-------------------|--------------------------------|------------------------|----------------------|--------|--------|-----------|
| Weight | 8.5kg | 15.5kg | 15.5kg | 22.5kg | 28.5kg | 4.0kg |
| Depth | 247mm | 247mm | 247mm | 247mm | 247mm | 115mm |
| Width | 517mm | 922mm | 517mm | 1327mm | 922mm | 375mm |
| Height | 402mm | 402mm | 757mm | 402mm | 757mm | 370mm |
| Colour frame size | 405 x 310mm (with safety mesh) | | | | | |



Environmental Data

Max operating ambient temperature

45°C

IP rating

IP20

Electrical & mechanical data

Supply voltage

230/240V 50/60Hz

Max lamp per compartment

1250W

Lamp type/base

189mm linear lamp R7s

Power cable

Iris: Individual compartments fitted with 7 metres of 3 x 1.5mm² cable (Iris 1 - 5m).

Iris 4 can be supplied to special order with 9-pin connector for 4-circuit operation. Mini Iris: Fitted with 4 metres of 3 x 1.5mm² cable with in-line 20 amp switch.

Standards compliance

EN60 598 2-17

Construction

Formed sheet steel assembled with machine threaded screws and rivets for high strength and light weight. Black powder coated epoxy paint finish
Reflector: Asymmetric multi-curve reflectors of high reflectivity textured aluminium for smooth cyclorama illumination.

Mounting/suspension

Tubular steel stirrup assembly fitted with 29mm spigot BS or DIN specification. Mini Iris has aluminium stirrup with 16mm socket.

Operational data

Lamp access

Through front of open face of fixture after colour frame and wireguard removed.

Tilt adjustment

Iris and Mini Iris: Tilt angle is set by heat insulated lock handle or PO cup (Mini Iris is manual only).

Photometric data

Iris cyclorama lights are designed to evenly illuminate cycloramas up to 7 metres high with maximum illumination at performer head height of 2 metres. They rely on the overlap of light from adjacent units which should be installed on 2.5m centres and tilted down 20° from vertical.

P2/12 1250W lamp

| | | | |
|----------------------------|------|------|------|
| Cyclorama Height (metres) | 7 | 6 | 5 |
| Distance from Cyc (metres) | 3.3 | 2.5 | 2.1 |
| Lux level at 2m high | 1450 | 1850 | 2150 |

Ordering information

Iris 1

Single compartment cyc light in manual or pole operated (tilt only) versions, supplied with tubular steel stirrup with 29mm spigot, drop-in colour frame and wireguard with safety bond, and 5m power cable.

Iris 2

Double compartment cyc light in vertical or horizontal arrangement with pole operation of tilt. Supplied with 7m power cable for each compartment. The split stirrup versions of Iris 2 and 4 enable the two compartments to be set at different angles.

Iris 3/4

Three (four) compartment horizontal cyc light with pole operation of tilt and 7m power cable for each compartment.

Mini Iris

Single compartment cyc light with same general design as standard Iris but in compact housing for use in smaller studios. Supplied with MO stirrup with 16mm socket and with 4m power cable, with in-line switch. Optional outrig colour frame is required for use with saturated colours.

| Cat No | Description | Optional accessories |
|--------|---|---|
| 26070 | Iris 1 Manually Operated | 43104 P2/10, 625W, 240V |
| 26080 | Iris 1 Pole Op Cyclight (tilt only) | 43103 P2/10, 625W, 230V 43074 P2/7, 1000W, 240V |
| 26100 | Iris 2 Vertical Pole Op (tilt only) | 43073 P2/7, 1000W, 230V 43124 P2/12, 1250W, 240V |
| 26110 | Iris 2 Horizontal Pole Op (tilt only) | 43123 P2/12, 1250W, 230V 28011 Additional colour frame |
| 26090 | Iris 2 Split Stirrup Pole Op (vertical) | 28012 Additional wire mesh guard 82012 Hook clamp for 29mm spigot (50mmØ barrel) |
| 26130 | Iris 3 Pole Op (tilt only) | 82013 Hook clamp for 29mm spigot (32-62mmØ barrel) |
| 26150 | Iris 4 Pole Op (tilt only) | 82002 Safety bond, 50kg |
| 26140 | Iris 4 Split Stirrup Pole Op | 28010 Outrig colour frame |
| 26060 | Mini Iris 1 Cyclight | 82603 Large gaffer grip 16mm spigot |

The Company reserves the right to make any variation in design or construction to the equipment described. © Strand Lighting Ltd 1998.

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