

IRIS 4 - 1250W x 4 CYCLORAMA SOFTLIGHT

26140

| Operational Data | |
|-----------------------------------|---|
| Power consumption | 5000 W |
| Supply voltage | 120 – 240 V |
| Tilt adjustment | Pivot located at centre of gravity for excellent balance and positive locking |
| Tilt recommended angle of use | Vertical to -45° |
| Focus adjustment | Fixed beam |
| Accessory fitting | Built-in accessory support frame fitting enabling an easy and secure vertical slide of wire mesh safety guard and gel frame For extra safety, the accessories are held in place with a safety bond |
| Colour frame | 400 mm x 305 mm (with safety mesh) |
| Filter cut size diameter | 395 mm x 305 mm |
| Lamp holder | R7s |
| Lamp access | After removal of wire mesh safety access guard 3 mm x 3 mm |
| Safety mesh | Compartment fitted with wire mesh safety guard 3 mm x 3 mm |
| IP rating | IP 20 |
| Max operating ambient temperature | 45° |
| Optical Data | |
| Reflector | Asymmetric multi-curve reflectors with special anodised coating for high-efficiency finish |
| | |

Mechanical Data

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|---------------------------|---|
| Finish | High-quality epoxy powder coating Special extra high-temperature treatment in critical areas External textured low gloss finish |
| Lamp housing | Formed sheet steel lamp housing house compartment |
| PO mounting | Pole Operated U-shaped square base stirrup, pan & tilt clutch gear mechanism for manual override, with lateral assembly plates, 28 mm (1 1/8") spigot |
| PO mounting split version | Pole Operated U-shaped square base stirrup, pan & tilt clutch gear mechanism for manual override, 2+2 luminaires, with lateral assembly plates, 28 mm (1 1/8") spigot |

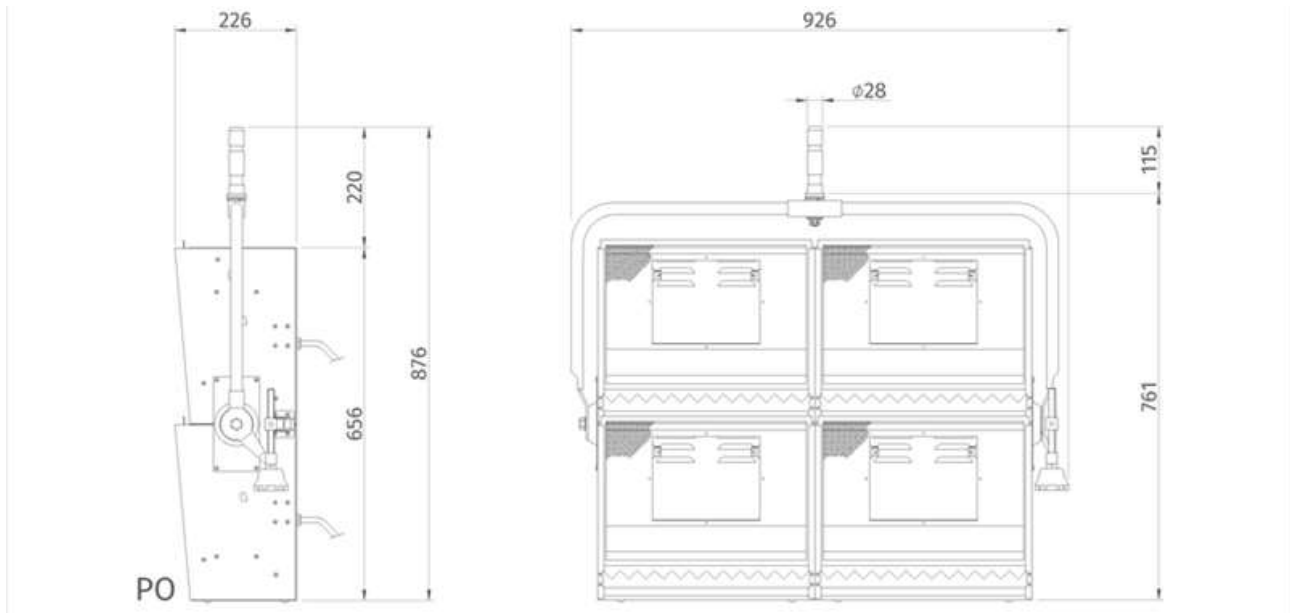
Electrical

| | |
|------------------|--|
| PO version | 5 m bare ended cable (no switch) on each compartment, 3 x 1.5 mm ² section cable Plugs and cables upon request |
| PO split version | 5 m bare ended cable (no switch) on each compartment, 3 x 1.5 mm ² section cable Plugs and cables upon request |

Dimensions

| | |
|-------------------------|--------------------------|
| Weight (head + stirrup) | 26.5 kg |
| Packed volume | 950 mm x 730 mm x 350 mm |

Technical drawings



Photometrics

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

| | | | |
|-----------------------|-------|-------|-------|
| Cyclorama height (m) | 7 | 6 | 5 |
| Distance from Cyc (m) | 3.3 | 2.5 | 2.1 |
| Lux level at 2 m high | 1,450 | 1,850 | 2,150 |

Typical performance based on P2/12 1250 W lamp

Lamp Data

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|-------------------|------------------------|
| Lamp code | P2/12 1250 W 230/240 V |
| Base | R7s |
| Lumens | 33,500 |
| Color Temperature | 3200 K |

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|-------------------|-----------------------|
| Lamp code | P2/7 1000 W 230/240 V |
| Base | R7s |
| Lumens | 26,000 |
| Color Temperature | 3200 K |

| | |
|-------------------|------------------------|
| Lamp code | P2/10 1000 W 230/240 V |
| Base | R7s |
| Lumens | 16,900 |
| Color Temperature | 3200 K |