

IRIS 2 - 1250W x 2 CYCLORAMA SOFTLIGHT

26110

Operational Data	
Power consumption	2500 W
Supply voltage	120 – 240 V
Tilt adjustment	Pivot located at centre of gravity for excellent balance and positive
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

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 vertical/horizontal version	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, 1+1 luminaires, with lateral assembly plates, 28 mm (1 1/8") spigot

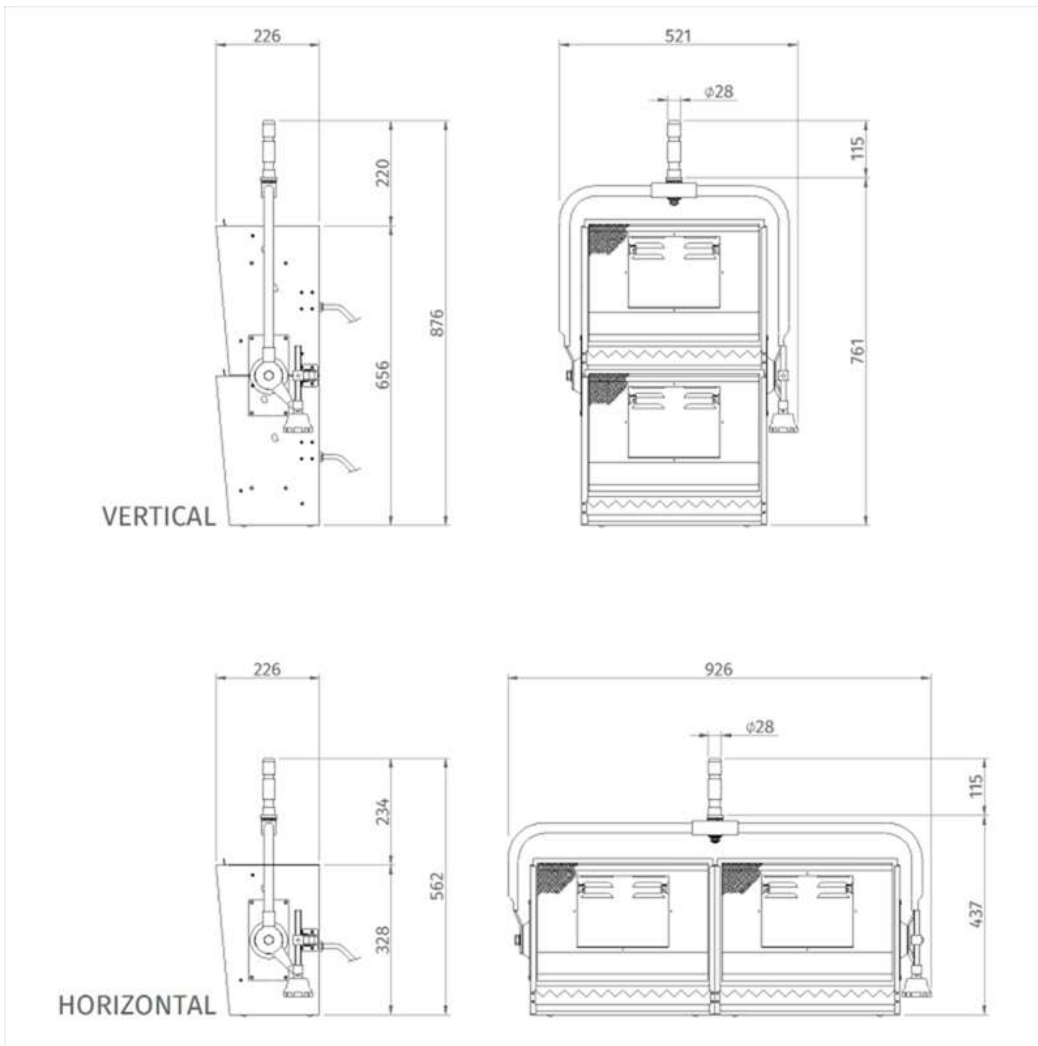
Electrical

PO vertical/horizontal 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 vertical 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)	15.5 kg horizontal version 15.5 kg vertical version
Packed volume	530 mm x 970 mm x 370 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

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

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