

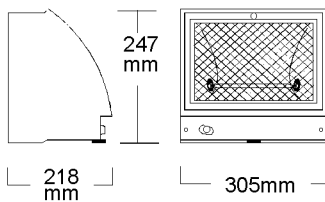
ORION™ 625W, 1000W, 1250W IADI™ 1000W, 800W

Orion

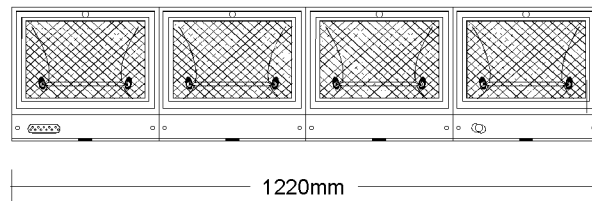
- ❑ Floor-standing high-quality groundrow units for even coverage of TV studio cycloramas
- ❑ Single, 4-compartment fixed, and 4-compartment hinged versions
- ❑ Accepts 625W, 1000W or 1250W linear 189mm tungsten halogen 3200K lamps
- ❑ Supplied in black, with wire guard and colour frame
- ❑ Orion single fitted with 5m supply cable. Orion 4 has 9-pin male power input socket and short tail with female plug for 4-circuit operation (9-core to 4 x 3 core splitter cable required for 4-circuit power input)



Orion 1 (4.5kg)

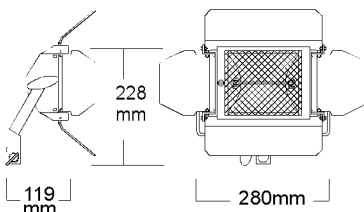
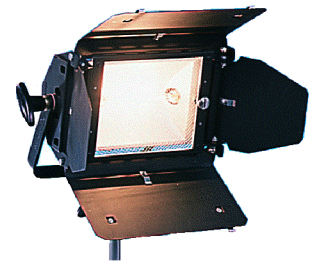


Orion 4 MkII (14.5kg)



IADI

- ❑ Compact, high power cyc light in black finish
- ❑ Ideal for cyc lighting and backlighting in small video and TV studios, and on location
- ❑ Accepts 800W or 1000W 119mm linear tungsten halogen 3200K lamps or 200W, 300W or 500W K-type lamps
- ❑ Stirrup has 16mm female socket
- ❑ Supplied with integral wire guard and barndoors with colour filter clips, stirrup with 16mm female socket and 4m power cable with in-line switch



Weights and Dimensions

	Orion	IADI
Weight	4.5kg	2.3kg
Packed weight	5kg	2.7kg
Packed volume	0.028m ³	0.01m ³
Colour Frame	Orion: 245 x 290mm. IADI: Integral barndoors with gel clips	

Photometric Data

Orion groundrows are designed to evenly illuminate a cyclorama and rely on the overlap of light from adjacent compartments. They are intended to be placed 1.2m from the bottom of the cyclorama with 1.2m spacing between each compartment of each colour circuit. Orion groundrows can be used in conjunction with Iris top-lights to cover higher cycloramas or to provide mixed colour washes

A guide to performance at different heights on the cyclorama is given below

Orion - P2/7 1000W lamp

Height from base or top of cyc (metres)	1	2	3	4	5
Lux	1900	1450	975	675	475

Iadi - P2/20 1000W lamp**

Vertical Beam Angle	50°				
Distance from cyc	1.2m				
Height from base or top of cyc (metres)	1	2	3	4	5
Lux	1900	1450	975	675	475

**Based on overlapping units on 1.2m lateral spacing

Operational features

Lamp access

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

Pan adjustment

Iadi: 16mm socket with thumb screw locking

Tilt adjustment

Iadi: heat insulated lock handle

Electrical & Mechanical Data

Paint/Finish

Black powder coated epoxy paint

Lamp House

Housings are constructed of formed sheet steel assembled with machine threaded screws and rivets for high strength and light weight.

Lamp Type/Base

Orion: 189mm linear lamp R7s
Iadi: 119mm linear lamp R7s

Reflector

Asymmetric multi-curve reflectors of high reflectivity textured aluminium for smooth cyclorama illumination

Mounting/Suspension

Orion: Floor mounted
Iadi: Aluminium stirrup with 16mm socket

Supply Voltage

230/240V 50/60Hz

Standards compliance

EN60 598 2-17

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Ordering information

Orion Single

Cat No	Description
26010	Orion single unit groundrow

Orion 4 Mk II

Cat No	Description
26045	Orion 4 rigid groundrow
26055	Orion 4 hinged groundrow

Orion accessories

43104	P2/10, 625W 240V lamp
43103	P2/10, 625W 230V lamp
43074	P2/7, 1000W 240V lamp
43073	P2/7, 1000W 230V lamp
43124	P2/12, 1250W 240V lamp
43123	P2/12, 1250W 230V lamp
28001	Additional colour frame
28013	7m feeder cable, Orion 4 Mk II
27700	Cover feeder cable connector Mk II
28014	Adaptor cable

Iadi

Cat. No.	Description
26030	Iadi Cyc 1000W Cyclight

Accessories

43204	P2/20, 1000W 240V lamp
43203	P2/20, 1000W 230V lamp
43114	P2/11, 800W 240V lamp
43113	P2/11, 800W 230V lamp
44014	K1 500W 240V lamp
44013	K1 500W 230V lamp
28003	Set of 4 reflectors for barndoors
28004	Full double scrim
28005	Full single scrim
28006	Dichroic filter
28007	Opal glass diffuser
82000	Safety cable, light duty (up to 16kg)
82023	16mm spigot adaptor
82024	29mm spigot/16mm socket
82600	Magic arm set
82601	Adjustable skyhook with 2 spigots
82602	Small gaffer grip 16mm spigot
81007	Apollo stand, black
81005	Spartan stand, black
81001	Table stand with 16mm spigot