

ARRI 650 Plus

Portable lightweight fresnel spotlight



The ARRI Junior series is ideal for use where compact, lightweight tungsten fresnel spotlights are required, especially in small studios where grid height is a problem. Classic ARRI construction, using corrosion-resistant, extruded, die cast aluminium, maximises body strength while maintaining the light weight of a location fixture. Despite the small size of ARRI Junior lampheads, their short focal length, wide angle lenses produce impressive light output and good light distribution over the full beam area. ARRI Junior lampheads are available in both manual and pole-operated versions.

Features

- High quality lenses and reflectors for excellent optical performance
- Compact size and lightweight
- Robust construction of rust-resistant, extruded, die cast aluminium
- Easy and convenient operation
- Quick and easy service access
- Extensive range of accessories

Technical Data

Category	Tungsten
Series	ARRI Junior
Model	ARRI 650 Plus
Mains Plug	Schuko, Bare Ends
Lamphead Type	Fresnel, 650 W
Reflector	Spherical specular high purity aluminium
Lamp Type	CP89 FRL 650 W / 230 V; CP89 FRK 650 W / 120 V; CP82 500W; CP81 300W
Power Consumption	650 W, 500 W, 300 W
Voltage Range	230 V / 120 V
Lamp Base	GY9.5
Dimming	yes, 0 to 100 % via external dimming system

Correlated Color Temperature	3,200 K
Beam Angle	12° to 52°
Weight in kg net*	approx. 3 kg
Weight in kg packed*	approx. 4 kg
Weight in lbs. net*	approx. 6 lbs
Weight in lbs. Packed*	approx. 8 lbs
Measurements (HxWxL) incl. Pin in mm*	300 x 220 x 190 mm
Measurements (HxWxL) excl. Pin in mm*	256 x 220 x 190 mm
Measurements (HxWxL) incl. Pin in inch*	11.8 x 8.7 x 7.5"
Measurements (HxWxL) excl. Pin in inch*	10.1 x 8.7 x 7.5"
Measurements (HxWxL) Packed size in mm*	295 x 220 x 255 mm
Measurements (HxWxL) Packed size in inch*	11.6 x 8.7 x 10.0"
Lens / UV-Protection Glass Diameter in mm	112 mm

Lens / UV-Protection Glass Diameter in inch	4.4"
Accessory Diameter in mm	168 mm
Accessory Diameter in inch	6.6" (Scrim)
Barndoor in mm	168 mm
Barndoor in inch	6.6"
Mounting	Socket 16 mm / 5/8" (0.6")
Housing Color	Blue/Silver, Black
Protection Class / IP Rating	I / IP20
Certifications	CE, CB, GS, cNRTLus