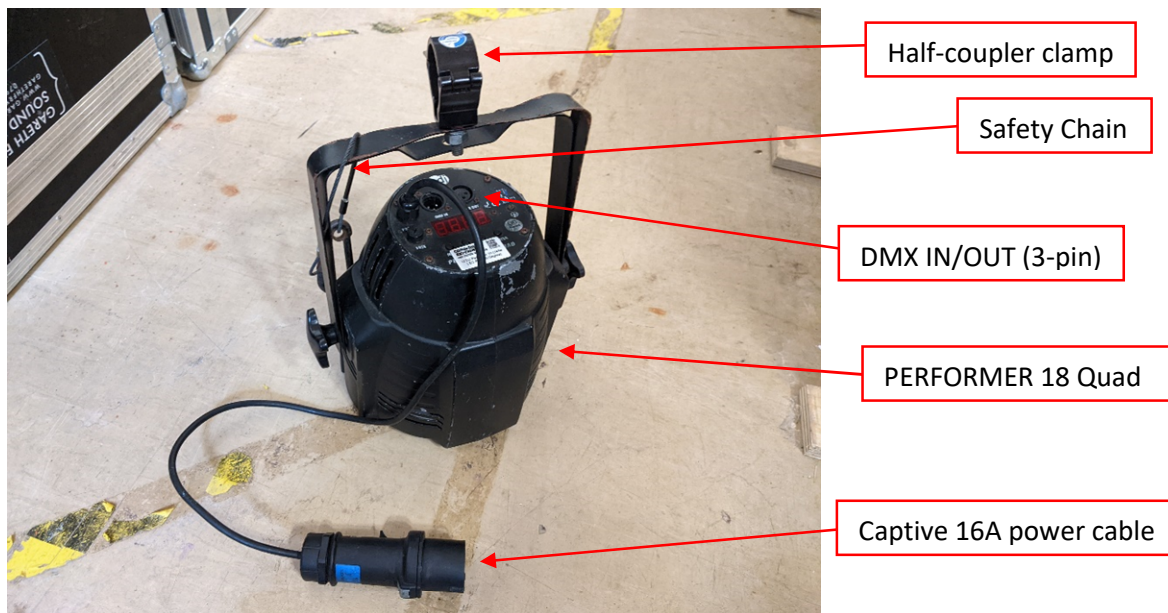


PERFORMER 18 QUAD

outts

INVENTORY

The Performer 18s are typically supplied loose, with a clamp and safety chain included. If multiple units are collected, they should be sent in a plastic crate.



INTRODUCTION

The LEDJ Performer 18 Quad is an RGBW (Red-Green-Blue-White) LED PAR light. It is supplied with half-coupler clamps for rigging at height, but may also be placed at floor level, thanks to its folding stand handle. The Performer 18 is useful for adding colour to shows. Being cheaper than our other LED PARs, it is a great option for any LD on a budget. However, the quality of the colour varies a bit from fixture to fixture. It is not well-suited as a general wash, but is good as side- or back-light. Be mindful that the Performer 18 does have a loud fan.

The Performer 18 is an *intelligent* lighting fixture – this means it needs a DMX-capable lighting desk with colour controls (such as an ETC Nomad or Ion) to control it properly.

DOS AND DON'TS

- DO NOT use these fixtures outdoors – they are not waterproof!
- DO NOT connect these fixtures to a dimmer circuit of any kind unless the dimmer circuit has a *bypass* or *non-dim* mode.
- DO heed all safety warnings associated with the equipment.
- DO use the included safety chain when rigging the fixtures.

BASIC CONFIGURATION

SETTING THE DMX ADDRESS

The Performer 18 can be remotely controlled from a lighting console via DMX. For DMX control, the Performer 18 needs a unique DMX address that does not overlap with any other equipment in the system, for example, the house dimmers or any other LED fixtures. The address can be set by pressing the Menu button until it shows DXXX on the display. Press Enter, then use the Up/Down buttons to select the address and press Enter to save it. Pictured is a Performer 18 set to address 101.



The Performer 18 has two DMX modes. We recommend 8-channel mode. Press Menu until the display says **8Ch** and confirm your choice by pressing Enter.

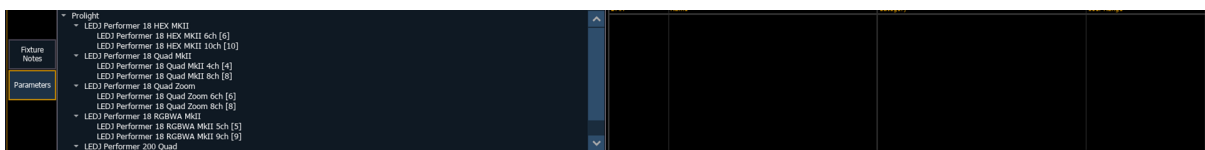
When patching multiple Performer 18s, their addresses must not overlap. For example, a Performer 18 in 8-channel mode on address 101 uses addresses 101-108. Therefore, subsequent Performer 18s should be set to address 109, 117, 125 and so on.

PATCHING THE PERFORMER 18 IN EOS

To access the Patch screen in Eos press [Displays] and then the {Patch} softkey. Type the channel number you wish your fixture to appear as in Eos, then press [At], then type in the DMX address you set on the fixture. For example, [1] [At] [101] would patch a Performer 18 at DMX address 101 to appear as channel 1 in Eos.

Chan	Address	Type	Label	sACN	Priority	DMX	ACTN	Output
1	101	Dimmer						0
2								

We now need to set the fixture type, so that Eos knows what kind of light it is controlling. Recent versions of Eos have fixture profiles for all three DMX Modes. These may be found in Type > Search > Prolight > LEDJ Performer 18 Quad MkII as shown here:



Older versions of Eos may not have this profile installed – in that case, either update your Eos or set the LEDJ Performer 18 to run in 4-channel mode and patch it as a generic RGBW fixture.

A successful final patch for four Performer 18s in 8-channel mode might look like this:

Chan	Address	Type	Label	sACN	Priority	DMX	ACTN	Output
1	101-108	LEDJ Performer 18 Quad MkII 8ch		100		*	*	0
2	109-116	LEDJ Performer 18 Quad MkII 8ch		100		*	*	0
3	117-124	LEDJ Performer 18 Quad MkII 8ch		100		*	*	0
4	125-132	LEDJ Performer 18 Quad MkII 8ch		100		*	*	0