

# COMET by PROCOLOUR

THE PROCOLOUR COMET provides a fresh approach to resolve the deficiencies afflicting many LED-based fixtures. Packed with innovations both broad and fine, the Procolour Comet combines optical efficiency with toughness as well as flexibility and ease of use.

The 81watt Procolour Comet uses 36 Luxeon® RGB emitters and is available with three beam width options to offer long throws and unprecedented overall beam consistency. The fixture features our proprietary Filament Emulation® which allows every fade to approach the smoothness associated with a traditional tungsten-lit fixture.

The Procolour Comet has been specifically engineered to prove its worth in many environments, including the demanding entertainment industry and the tough external installation sector. The CNC machined aluminium chassis is expertly blended with UV stabilised high impact plastic casings to provide the best mix of thermal efficiency, lightness and toughness. Such is the thermal efficiency that the need for cooling fans has been averted, allowing the Procolour Comet to provide completely silent operation.

Here's the great news: You now need to stock only one type of fixture to meet both your indoor and outdoor commitments.

Every Procolour Comet is supplied with its own weather proof cable gaiter which quickly raises its environmental rating to IP64, despite using industry standard XLR and Neutrik® PowerCon® connectors.

Flexibility of operation is ably assisted by the intuitive user menu system. Firstly, the Colour Capture feature allows you to store any colour mix that you have created, either internally or via external DMX control. The Chase Creator gives you the ability to create and store chase sequences using predetermined colours and/or your captured personal mixes. Chases can then be controlled directly from the user menu or from an external control source such as a lighting desk or the inexpensive Procolour Pod Controller. You can also use one Comet as a DMX master to control any number of other linked units operating in slave mode.

The Procolour Comet provides great performance and is cost effective too – the result: unbeatable value for money. Due to its highly efficient design in all areas; material waste and unnecessary manufacturing functions have been eliminated. Therefore, the Comet can be entirely built in the UK and yet still supplied at a cost that will surprise

you. This also means that you are never more than a short courier ride away from extra units, spare parts or optional extras.

We think you'll agree that the Procolour Comet is the all-round, workhorse fixture that you've been waiting for.

**Overall, the Procolour Comet is a fixture that (very) quietly gets on with its job: To reliably produce quality light, wherever and whenever it is required.**



## Specifications

- Dimensions: 200mm (w) x 150mm (h) x 155mm (d)
- Weight: 3.5Kg
- Attachment: Industry standard double yoke with tension handle. Plus dual, independent safety-chain rings on main chassis
- Enclosure rating with cable gaiter fitted: IP64
- Enclosure materials: CNC machined aluminium, UV stabilised high impact plastic
- WEEE regulations: Return to manufacturer option
- CE regulations: 73/23/EEC Low Voltage Directive
- Power input: 90 to 250VAC, 49 to 63Hz
- Standby power: 5W
- Maximum power: 81W
- Power sockets: Neutrik® PowerCon® NAC3FCA (input) and NAC3FCB (output)
- DMX sockets: Neutrik® XLR 5pin male (input) and 5pin female (output)
- Fuse type: 1A slow blow
- Emitters: Red: 12 Luxeon I (1W). Blue and green: 12 + 12 Luxeon III (3W)
- Function control: Intuitive menu system with two line matrix display and five push buttons
- DMX addressing: 1 to 512 selectable via menu system
- TV & video operation: Flickerless and stable at both 50Hz & 60Hz base frequencies

