

19.5.2021

Robe launches iPointe65® and the iSpiider®

Products Involved

iPointe65® **iSpiider®** **iBar 15™** **iParFect 150™ FW RGBW**

iParFect 150™ FW RGBA

Robe lighting launches two new products in its all-weather IP65 rated iSeries – the iPointe65® and the iSpiider® – both suitable for exterior work or any damp, misty, steamy or high condensation environments.

iPointe65®

This is perfect for festivals, concerts and outdoor events or any scenario likely to encounter inclement or unpredictable weather!

The iPointe65 is a bright, high-performance multifunctional luminaire modelled on Robe's famous and best-selling MegaPointe which works equally well as a beam, spot, effects and wash fixture.

Designed, developed, and manufactured to be sealed against water and particle ingress, thereby strictly adhering to their IP65 rating, both protection and performance are reassured. The iPointe's aluminium housing gives a dust-free environment for the optical, gobo and colour systems, eliminating the need for frequent cleaning and maintenance.

NFC (Near-Field Communication) technology enables access setup, diagnostics and other performance-related features directly from a mobile device using the Robe Com app – even when the fixture is not powered!

The impressive light source is a 310W lamp with a lifetime of up to 4,000 hours that has been specially developed for Robe by Osram. Providing 12,000 lumens – measured at the front lens – the source produces a brilliant, crystal clear, razor-edged beam, which is adjustable from a tight, punchy 1.8° column to a wide 42° spot.

The beam can be accurately shaped and positioned using innovative framing shutter emulation, and as The iPointe is a proper beam unit, the light source outputs an impressive 1,600,000 Lux @ 5 metres!

Both static and rotating glass gobos offer precision in-air effects and projected images with a sharp, high-contrast, flat field. A dynamic effects engine has 12 varying beam and 'flower' effects, taking this winning combination of creativity and weatherisation to new levels!

iPointe65 is an easy fixture swap / clone with Robe's popular MegaPointe[®], featuring the same DMX control channels and feature set.

iSpiider[®]

Robe's new IP65 rated iSpiider[®] features an advanced protective design and is also happy in the rain!

Modelled on Robe's hugely successful industry-standard Spiider[®] LED wash beam, iSpiider[®] is a bright, high-performance luminaire, retaining all the favourite features of the indoor version.

Like the iPointe65, it is effectively and robustly sealed to prevent water and particle ingress strictly adhering to the IP65 rating, so users can be confident of both its protection efficacy and its great performance.

The aluminium housing ensures that the optics stay dust-free and that the plastic elements are UV-protected, eliminating the need for frequent cleaning and routine maintenance.

As with the iPointe65, onboard NFC technology enables remote access for diagnostic and performance features from a mobile device or smartphone via the Robe Com app.

iSpiider uses the same 18 x 40-Watt, and 1 x 60-Watt LED sources as the original fixture, and the identical 12.5:1 zoom optical system gives huge flexibility, going from a tight collimated 4° beam to a super-smooth wide 50° wash.

The unique central Robe patented MCFE[™] – Multi-Coloured Flower Effect – is also there, driven by the 60W central RGBW LED multichip for sharp, rich, multicoloured spikes of light, rotating in both directions at variable speed, adding style and extra visual impact to any show or event.

All the usual control protocols are present, and dynamic video effects can be achieved by mapping individual iSpiider pixels when running through DMX control desks and media servers via sACN with internal HTP merging or Kling-Net.

Fixture swap with the original Spiider is also incredibly easy – with festival setups in mind – as the DMX control channels, operating speeds and feature sets of both luminaires are identical.

An Epass™ Ethernet switch is standard on the iSpiider which will automatically maintain network connectivity in case of power loss.

These two new iSeries products join the iBar and the iParFect 150™ as Robe's family of weather resilient outdoor fixtures expands.

Photo Credit: Guille GS







