London Eye Christmas tree dazzles with TLS

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The bespoke LED lighting solution fully pixel-mapped the tree's surface

UK - The Leastminute.com London Eye dazzled its vast visiting crowds this year with a first-of-its kind, eight-metre tall Christmas tree adjacent to the attraction. With plans to transform the tree every hour into an attention-grabbing light show to music, the Merlin Entertainments team turned to TLS Lighting, for a bespoke LED lighting solution that would fully pixel-map the tree's surface.

Merlin Entertainment's David Rigby explains: "We wanted large scale pixel-mapping and TLS Lighting created a custom-designed and manufactured lighting system in a conical shape that was supplied to us as plug and play. We know we can always trust TLS Lighting to create exactly what we need with the feature sets we are looking for. They don't let us down."

The tree twinkled with almost 4000 RGB LED light modules and was adorned with a total of 64 strings of lights, varying in length from two to eight metres in length to achieve what Rigby describes as the "perfect look across the whole tree".

With each pixel individually controllable, the Merlin entertainments team had full command of the 11,520 control channels and programmed the coordinated light shows via a High End Systems Hog 4 lighting desk which streamed control to TLS Lighting PixNet controllers using ArtNET protocol.

Rigby adds: "We get a very good service from TLS Lighting. We work with technology that we will constantly push boundaries with. More pixels, more power, more brightness. Its very hard to find a company that will work with you at that level and support you. That's the key, they go the extra mile to support us."

(Jim Evans)

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