

CASE STUDY

WEST ONE SHOPPING CENTRE

“ To see the luminaires in situ is really pleasing after all the work that went on behind the scenes. From sales and design, to engineering and final assembly, everyone came together to produce the best possible results ”

Mark Kemp
Managing Director, Kemps

BACKGROUND

Kemps was specified by StudioFractal to design and manufacture a bespoke, hexagonal LED lightbox as a part of the refurbishment of the West One Shopping Centre, Oxford St, London.

REQUIREMENT

This was an extremely challenging project for us as we were required to create 128 bespoke LED luminaires in just 8 weeks. The project involved designing, extruding and assembling a new Aluminium profile.

The fixtures were designed to slot into the centre's hexagonal ceiling tiling and were as much about creating a spectacle as they were practically lighting the space.

The unique shape meant we were unable to illuminate them using off the shelf LED PCB's. Instead, our team designed and manufactured a unique triangular PCB to ensure full illumination without any spotting or shadows.

Products used in this project:

New product born • Figura

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RESULTS

The results of this process were so impressive, that a brand new Kemp's product, Figura, was born from it. You can read more about this adaptable, modular LED luminaire over on the Figura product page.

Each fitting was lit by OSRAM 4000K LEDs with DALI dimmable drivers and 14 of these were fitted with additional 3hr emergency packs to meet with health and safety regulations.

This project was a complex one with tight deadlines, however, our projects team liaised effectively with key suppliers and our client, MJ Electrical, throughout to ensure the project was coordinated to suit their programme of installation.

Speaking of the project, Kemp's Managing Director, Mark Kemp, said:

'To see the luminaires in situ is really pleasing after all the work that went on behind the scenes. Once again, our whole team all played their part in the successful delivery of this project. From sales and design, to engineering and final assembly, everyone came together to produce the best possible results.'

Want to work with us on your next lighting design?

Get in touch via info@kempslighting.com
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