

RED ENERGY

MELBOURNE
AUSTRALIA



Unique lighting solution for an office environment



■ A TRULY UNIQUE QUALITY OF LIGHT

Our customer and partner for this project, Artefact Industries, is a 100% Australian owned, independent product design company, focused on specialised lighting. In Melbourne, 2014, Michael Dernaj and Kate Steele launched Artefact Industries to create lighting products that combined beautiful aesthetics with superior performance.

Vision

Artefact Industries was approached by Carr Design Group to create a large scale installation of light for the breakout area in Red Energy's office. For the office, located on the top floor of the beautiful 20th Century Bryant & May building in Richmond/Melbourne, the architects intended to reference the building's origins as a match factory.

Design concept

To create a sense of inviting ambience within the multi-function workspace, the vision was to have scattered points of light that represented clusters of lit matches. Artefact expressed the match like form with an elongated metal housing and illuminated edge-lit acrylic balls and looked to Vossloh-Schwabe and the newly launched Tiny LED module to create 542 custom individual light fittings to produce a truly unique quality of light within the space.

To accommodate the LED modules, Artefact developed a custom CNC routed solid acrylic ball to act as the bulb. To allow for the different requirements of the breakout space, the dimmable DALI drivers from Vossloh-Schwabe were computer controlled to allow the lighting to be re-configured as required.

The large ceiling disks which suspended the clusters of pendant lights were designed using separate sections to allow for easy installation and maintenance.

The result is a stunning installation, recognised by winning the 2018 Lit International Design Awards, winner in Designer and Custom Lighting Category.

Fotos: Artefact Industries
Architect: Carr Design Group
Lighting Designer: Artefact Industries