

## **SINCE 1969**

**VOLUME 47 ISSUE 3** 

**JUNE 2015** 

www.lighting.co.uk

\$15 | £10



84 DESIGN FILE REFLECTED TOPOGRAPHY, BANGALORE 85 DESIGN FILE REFLECTED TOPOGRAPHY, BANGALORE

## **REFLECTED TOPOGRAPHY, BANGALORE** COLLABORATIVE ARCHITECTURE

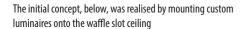
How should a designer respond to a complex brief to design a multi-functional office lobby with a relaxing zone, waiting zone, transition zone, and also a place for private meetings?

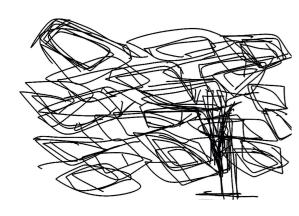
At the BGRT office building in Bangalore, lighting by Collaborative Architecture plays a lead role in establishing the overall architectural identity, and the lighting design and architectural space merge into a unified whole.

The lobby is dominated by a central column that supports the waffle slab system that spans the 32 x 32m space at a height of 9m. The architectural lighting stems from this anchoring column, which is clad with Corian panels with special details for maintenance access.

The custom-designed seating cluster creates an undulating topography of contoured volume at eye level, complementing the undulating pattern on the ceiling. The pattern of the waffle slab system was a springboard for the design of the customised lighting. Recessed lighting along the bottom of the sofa clusters adds a floating effect.

LED light sources have been used throughout the project: LED tubes, LED panels and 5W LED spots. A building management system controls the lighting through Dali ballasts. Glazing on two sides allows ample daylight to enter the lobby.







LIGHTING • JUNE 2015