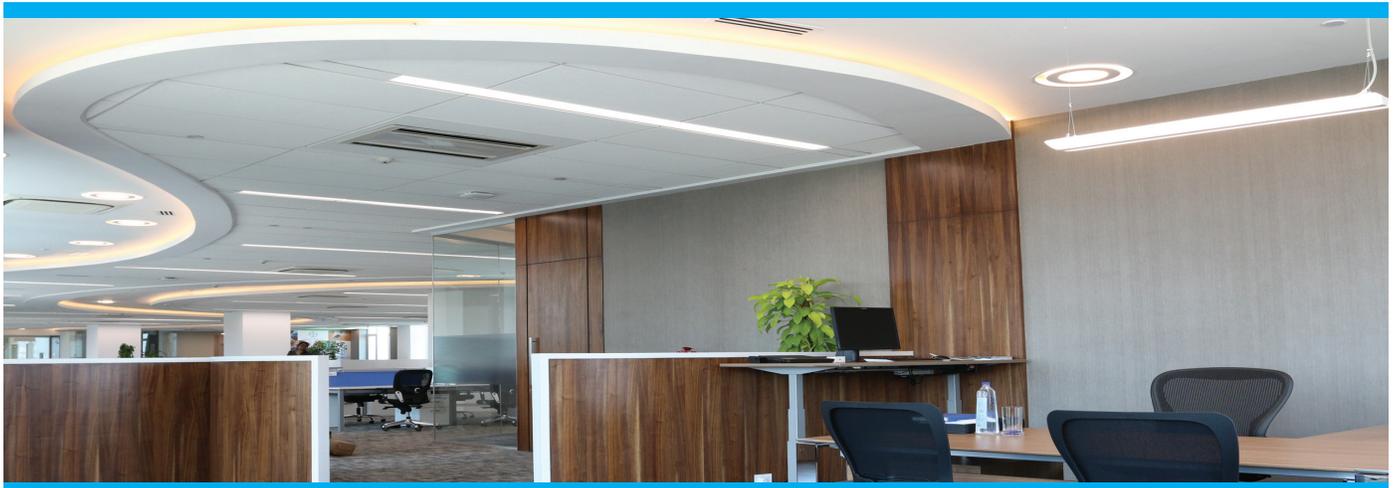




## Application solutions from Covestro

Makrolon® Lumen XT polycarbonate sheet provides high light diffusion and transmission for new energy efficient office building



### Application

Covestro House - Mumbai, India

### Background

Covestro India constructed a new headquarters office in Mumbai, India. They wanted the building to be LEED certified while featuring many Covestro products. The lighting was of special interest on how to incorporate energy efficient LED's with shades of Makrolon Lumen XT to create well lit office space and a visually pleasing work environment.

### Challenges

The building will house 800 employees from the Covestro subgroups under one roof. To fulfill the LEED building criteria the Covestro House needed to capture energy savings and conservation. The open floor plan helps facilitate better interaction within the organization but needed to have adequate lighting for flexible work hours.

### Solution

#### Makrolon® Lumen XT LC5

- High impact strength
- High diffusion
- High light transmission
- Energy efficient luminaires



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