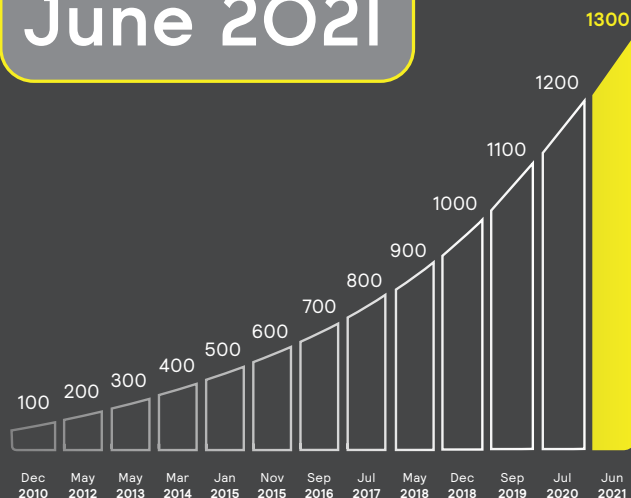


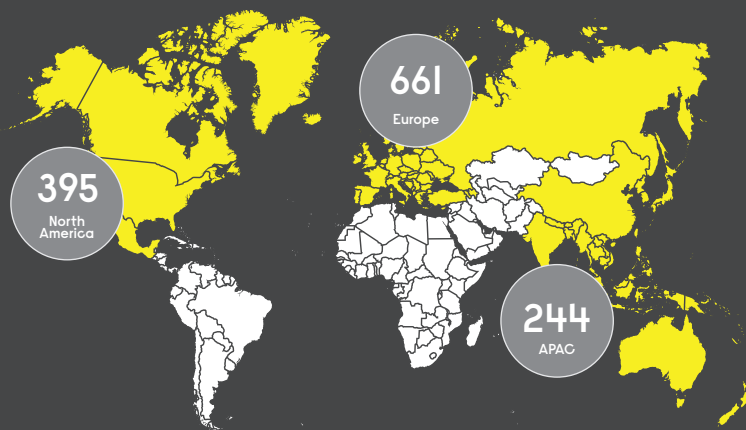
1300 licensees

June 2021

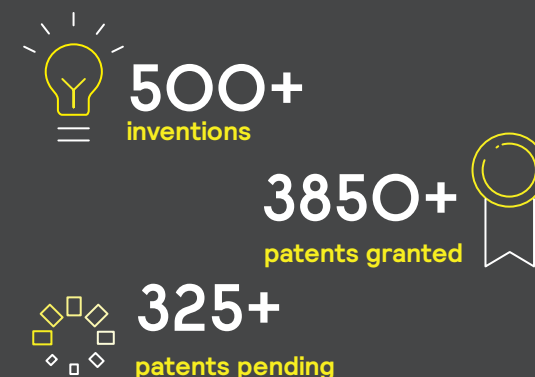
EnabLED Licensing Program for LED luminaires and Retrofit Bulbs



Worldwide number of licensees



Number of patents



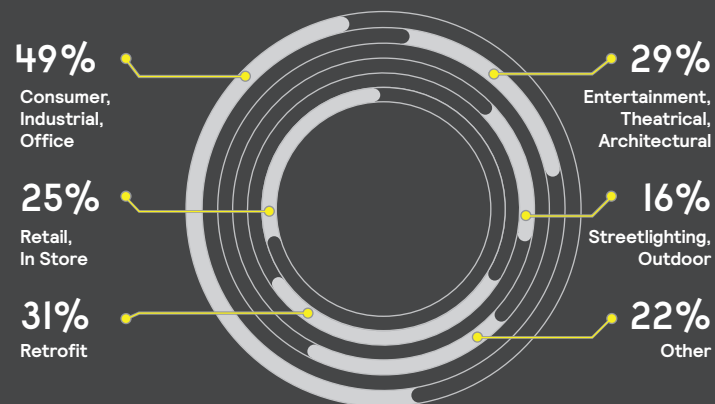
299 EnabLED members

worldwide

are enabled to use the logo
in their communications







Breakdown of application areas our licensees operate in



(Licensees may be active in more than one application area.)

Example technologies

-  **Efficient optical distribution**
Application: Highly efficient 'blob' optics innovations
-  **Filament based LED products**
Application: Create efficient products reminiscent of traditional, incandescent Edison-style filament bulbs
-  **Connected LED lighting technology**
Application: System of networked LED lighting products with Radio Frequency (RF) connectivity
-  **Human centric lighting**
Application: Provide efficient and controllable high quality lighting in tune with circadian rhythms and emotional needs