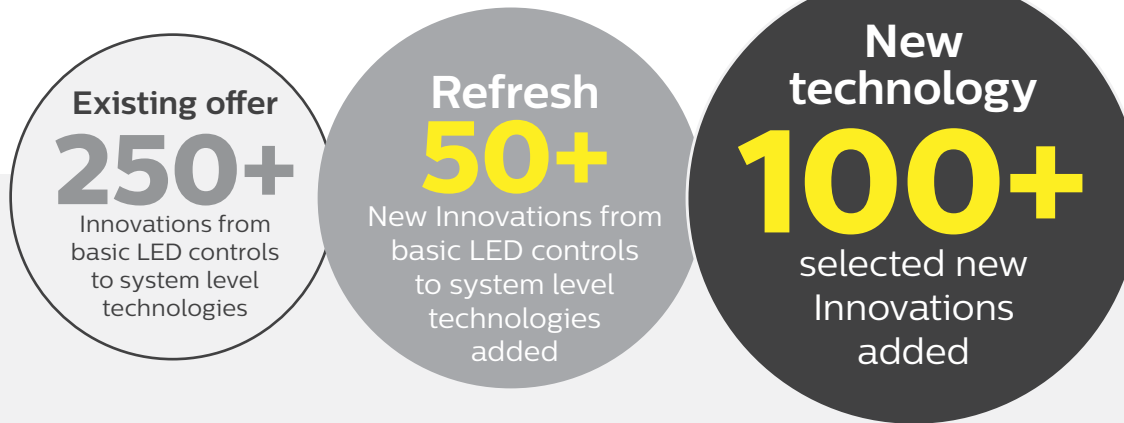


EnabLED Licensing Program for LED Luminaires and Retrofit Bulbs

Update: **New technologies added**



New technologies **examples**



Filament based LED products

Application: Using LEDs and filament forms to generate light



\$10M L Prize winning technology

Application: LED lamps with omnidirectional light and award winning reliability



Warm dimming incandescent emulation

Application: Using LEDs to emulate warm dimming features of incandescent bulbs



LED-based Lamp for Replacing TL Fluorescent Lamp with safety features

Application: general illumination and specialty applications



LED glare reduction

Application: Where comfortable LED light output is required



Asymmetric LED light output

Application: Asymmetrical, directed LED light applications



Uniform mixed LED colors output

Application: Multi color or tunable white LED



Connected LED lighting technology

Application: System of networked LED lighting products with Radio Frequency (RF) connectivity

Additional **patents**



Inventions from

250+ → 400+



Granted from

1650+ → 2600+



Pending from

200+ → 500+