LUMILEDS

Over a century of innovation and customer success.

1914

1924 — First dual-filament car lamp

1966 — First H1 halogen bulb

1968 — Hewlett-Packard's first commercial LEDs

1970 — First H4 halogen bulb

1972 — First LED display used in a consumer product—HP-35 calculator

1988 — First exterior automotive LED use

1992 — First xenon HID bulb used in BMW 7 series

1993 — First H7 halogen bulb

1996 — First cost-effective LED solution for automotive lighting—SnapLED

1998 — First blue halogen bulb

1998 — First red 0.5 Watt high-power LED used for traffic lights—LUXEON

2000 — First aftermarket halogen upgrade—Bluevision Ultra

2000 — First use of SnapLED for full automotive rear lamps—Cadillac DHS

2001 — First 1 Watt high-power LED introduced—LUXEON 1

2002 — First large-volume HiPer—Mercedes E-class

2002 — First 5 Watt LED family introduced—LUXEON V

2004 — First LED daytime running light—Audi A8 W12

2004 — First LED flash for a camera phone used in the Sony Ericsson—LUXEON PWF1

2007 — First full-function LED headlamps used in the Audi R8—LUXEON Altilon

2007 — First use of LEDs in Times Square New Year's Eve ball drop—LUXEON Rebel and LUXEON Rebel ES

2008 — LM-80 report available online—providing the marketplace with a standardized way to evaluated LEDs

2009 — First phosphor-converted Amber LED provides dramatic performance increases for automotive—LUXEON Rebel PC Amber

2009 — Launch of mobility accessory business, including the Philips Compact Automotive Air Purifier

2010 — First *Freedom from Binning* products introduced—LUXEON A

2011 — Industry-leading lumen density emitter replaces halogen spotlights—LUXEON S

2011 — First fully integrated HID system—Xenon D5S

2012 — First 50 Watt equivalent perfect-fit GU10 enabled by LUXEON H

2013 — First combination daytime running light and front-turn headlamp—LUXEON F

2013 — First LED to allow saturated yellow-green for color mixing and quality white light—LUXEON Lime

2013 — The 1st Chip scale package (CSP) for broad range of lighting applications—LUXEON FlipChip Royal Blue

2014 — Matrix Platform – Launch of infinitely configurable LED boards, linear flex and modules using LUXEON LEDs

2014 — A first for retail lighting, richest whites, vibrant reds and colors that pop—LUXEON CoB with CrispWhite Technology

2015 — New generation of 1 filament halogen enabling entry variant for narrow LED styled headlamps—H18

2015 — New state-of-the-art 2 filament enabling modern and compact style for mass volume small cars (A/B segments)—H19

2015 — LUXEON C Color Line—Optically advanced portfolio of Color and White LEDs with one single focal length

2016 — LUXEON SunPlus Series for Horticulture—LEDs engineered to deliver the precise wavelengths of light needed to improve crop yield

2017

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