

Press Information

June 27, 2006

Philips Lumileds SuperFlux LEDs in red, red-orange and amber available now as RoHS compliant, lead-free parts for automotive & other applications

SAN JOSE, CA — Philips Lumileds Lighting Company today announced the release of red, red-orange and amber SuperFlux LEDs that are fully compliant with the EU RoHS (Restriction of the use of Hazardous Substances) Directive that comes in to force across Europe from 1 July 2006. The availability of these parts will enable automotive manufacturers and other SuperFlux users to meet the new environmental standards.

Each of the new SuperFlux lead-free products has a unique part number and features the same Form factor, performance and pricing with full backward compatibility. New wave-solder profiles must be observed as shown in data sheet DS55 posted at the company's web site. All previous SuperFlux parts remain available to the worldwide market.

Philips Lumileds SuperFlux LED family now includes the following RoHS compliant and lead-free parts.

Lead-Free RoHS Part Number	SuperFlux LED Color
HPWA-MH02	As AlInGaP Red Orange
HPWA-DH02	
HPWT-RD02	TS AlInGaP Red
HPWT-MD02	
HPWT-DD02	
HPWT-BD02	
HPWT-RH02	TS AlInGaP Red-Orange
HPWT-MH02	
HPWT-DH02	
HPWT-BH02	TS AlInGaP Amber
HPWT-RL02	
HPWT-ML02	
HPWT-DL02	
HPWT-BL02	





Both SuperFlux and SnapLED mid-power LED products from Philips Lumileds have been standard components in automotive lighting assemblies since they were invented by the company (a division of Hewlett Packard at the time) in the 1980's. They have been the primary light source for center high-mount stop lamps, tail lamps, rear signal lamps, marker (position) lamps, mirror-signals and other exterior colored lighting applications on cars and trucks in every geographic region and from virtually every manufacturer.

Philips Lumileds' SnapLED products have always been lead-free and meet the RoHS standards without any changes.

About Philips Lumileds Lighting Company

Philips Lumileds Lighting Company is the world's leading high-volume manufacturer of power LEDs and a pioneer in the use of solid-state lighting solutions for everyday purposes including automotive lighting, camera flash, LCD televisions, portable lighting and general lighting. The company's patented LUXEON[®] Power Light Sources are the first to combine the brightness of conventional lighting with the small footprint, long life and other advantages of LEDs. Philips Lumileds also supplies core LED material and LED packaging, and manufactures billions of LEDs annually. The company is headquartered in San Jose, California, with operations in the Netherlands, Japan and Malaysia and sales offices throughout the world. For more information, contact Philips Lumileds Lighting Company at 408-964-2900 or visit www.philipslumileds.com.

About Royal Philips Electronics

Royal Philips Electronics of the Netherlands (NYSE: PHG, AEX: PHI) is one of the world's biggest electronics companies and Europe's largest, with sales of \$37.7 billion (EUR 30.4 billion) in 2005. With activities in the three interlocking domains of healthcare, lifestyle and technology and 161,498 employees in more than 60 countries, it has market leadership positions in medical diagnostic imaging and patient monitoring, color television sets, electric shavers, lighting and silicon system solutions. News from Philips is located at www.philips.com/newscenter.

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