

ILLUMINATION Product Line Card

Indoor & Outdoor product families

OSLON® Family

High-power LEDs with superior performance. Highly efficient and compact. High quality, even in difficult ambient conditions. Preferred LEDs for indoor and outdoor illumination, architecture and street lighting.

— OSLON® Square

One of the most popular LEDs in general illumination, key parameters are grouped at high temperatures to get as close as possible to the temperature in the application.

— OSLON® SSL

LED with outstanding efficiency and very long lifetime, optimized for use with lenses and reflectors; very broad color spectrum (RGB and other colors).

— OSLON® Pure

These LEDs provide lambertian emission at smallest form factor possible. The real chip scale package presents superior quality without bond wires and is the perfect fit for dense clustering and high luminous flux output at smallest size.

OSCONIQ® Family

High performance LEDs from mid to ultra-high-power designed for high reliability and long lifetime for professional indoor and outdoor applications.

— OSCONIQ® C

Professional high power LEDs with high performance, superior robustness and long lifetime. Enables high efficacy luminaires with total system cost reduction.

— OSCONIQ® P

Professional mid-, high- and ultra-high-power LEDs with long lifetimes and high performance providing leading edge technology for professional indoor and outdoor lighting application.

— OSCONIQ® S

Compact professional mid-power LEDs that provide flexibility in forward voltage and luminous flux with high performance and long lifetimes.

Economical product families

DURIS® Family

Cost performance optimized LEDs from low and mid- to ultra-high-power designed for indoor and outdoor applications.

— DURIS® E

Ideal for lighting applications requiring a homogeneous distributed light source, like fluorescent tube replacements or retrofit bulbs.

— DURIS® S

Mid- to ultra-high-power compact LEDs that provide flexibility in forward voltage and luminous flux even at high temperature distribution. The product portfolio covers the full range of lumen packages for white and colored LEDs.

Special Purpose product families

Broad portfolio from low and mid, to high power products for which reliability and especially long-term availability are of key importance.

— OSLON® Signal

— SMARTLED®

— OSLON® Square Flat

— PointLED®

— OSLON® SX

— OSLON® UV

— Multi TOPLED®

— Mini TOPLED®

— Micro SIDELED®

— SYNIOS® Family

— FIREFLY®

— TOPLED®

— CHIPLED®

Periodic Table of LEDs

Industry Leading LEDs for Illumination Applications

UV-C disinfection, Horticulture, Outdoor and Industry lighting, Architainment, Indoor lighting, Standard Industry, Transportation, Signs and Signals, Special backlighting.

Low-Power (< 0.2 W)



Mid-Power (0.2 – 1 W)



High-Power (1 – 4 W)



+ LED Engin products

Available in ○ white ● color
Available for horticulture 🌿

OSRAM
Opto Semiconductors