



Xtreme drivers



Industry



Outdoor

Reliable, high performance drivers for outdoor and industry LED applications

Our portfolio of sensor ready, full and lite programmable, and single output current Xtreme drivers covers all your outdoor and industry driver needs.

Characterized by exceptional reliability and flexibility, they include a wide range of configuration options via DALI, SR and/or SimpleSet – such as DynaDimmer, Adjustable Output Current, DC Emergency, AmpDim, LineSwitch, Module Temperature Protection, and others. A wide range of wattages and form factors make differentiating your luminaires easier, faster and more cost-effective.

Xitanium: designed for the OEM project business as it offers a complete portfolio of LED drivers that promise flexibility combined with premium quality and a superior lifespan.

Flexibility, reliability and quality of light

Philips has an enviable reputation for reliability in lighting thanks to more than 125 years' experience, and has developed a highly flexible system approach. Xitanium Xtreme LED drivers ensure our luminaires deliver exceptionally reliable quality in harsh outdoor and industrial environments. Our robust drivers are specifically designed to withstand extreme temperatures, powerful vibrations, high moisture levels, and surges of up to 10 kV over an industry-leading 100,000 hour lifetime. Together with our high survival rate (>90%), Xtreme reliability boosts confidence in applications that need it most. Our drivers also contribute to light quality by eliminating interference with cameras.





Connected – Sensor ready

The perfect solution for smart city applications:

- two integrated supplies to directly power smart city controllers and sensors
- sensor readout of energy (highly accurate 1% metering) and extensive diagnostics
- can be used with Philips and third party sensors
- upgradeable driver firmware is over the air to fix bugs and add new functionality
- reliable due to surge protection up to 8KV (CM), long lifetime, and features such as MainsGuard and DC-emergency
- flexible and extensive feature set: AOC, MTP, 5-step DynaDimmer, CLO and configuration via SimpleSet.



FULL Programmable

Ultimate flexibility and full programming possibilities with high-end performance:

- configuration via DALI and/or SimpleSet: reliable and fast
- surge protection up to 10KV (CM), long lifetime, and features such as MainsGuard and DC-emergency
- flexible and extensive feature set: AOC, MTP, LineSwitch, 5-step DynaDimmer, CLO, AmpDim, Driver Temperature Limit, full diagnostics, and various current windows up to 1.5A
- available in a wide range of wattages and form factors (Stretched and Compact).



LITE Programmable

Programmable flexibility with a selective feature set and high-end performance:

- configuration via SimpleSet: reliable and fast
- surge protection up to 10KV (CM), long lifetime, and MainsGuard
- flexible feature set: AOC, 1-10V, 5-step DynaDimmer, CLO lite, Driver Temperature Limit, full diagnostics, and various current windows up to 1.5A
- available in a wide range of wattages and form factors (Stretched and Compact).



Single Current

Best value for money and proven reliability:

- reliable due to surge protection up to 8kV (CM), long lifetime and DC operation (150W versions)
- adjustable light output via a 1-10V analogue dimming interface
- available in both build-in and independent versions to protect against water and dust ingress to IP67.



External Surge Protector Devices

Ultimate protection against high surges in insulation Class I and Class II installations.

- increased luminaire reliability: high surge protection up to 10kV/10kA, withstands up to 100 surges (3kA)
- for most prevalent power grids, both common-mode (CM) and differential mode (DM) protection
- optical failure indication.

To find out more about why specifying Philips drivers is the smart choice for you, follow the link below. We can help you make the best selection on SKU-level, then visit the Sample Webshop to order. More detailed product information and videos are also available on the My Technology Portal.

