PHILIPS

Fortimo SLM

Premium color

LED

Beautiful colors,
**perfect whites,
crisp blacks**
For today, for tomorrow

A fascinating new light spectrum for retail stores

Philips LED technology has transformed the retail experience with incredible quality of light available for increasingly miniaturized luminaires. Built on our expertise in conventional lighting technologies, they offer the best LED solutions in the market. Now we've decided it's time to think differently. The result is Fortimo LED SLM premium color – the first module of its kind to be developed purely by taking into account the strengths of LED technology.

LED like no other

Premium color offers a fascinating new light spectrum that is optimized to enhance merchandise with a rich, saturated palette that brings out the best in colors, whites and blacks. In suits, beachwear, lingerie and denim. Or in car showrooms, electronics stores and cosmetic departments. At the same time, it has a strong white effect on a store's ambience, which appears bright and energized. It engages customers on two levels; they are attracted to the vibrant products on display, but they also connect with the brand atmosphere. And because everything is perfectly balanced, the whole experience is easy on the eye.

Quality that shines

We know that highlighting the quality of your merchandise can make a real difference to sales. It makes everything look more desirable and enhances your brand reputation.

That's why we're placing even greater emphasis on the quality of our Fortimo LED SLM premium color modules. There are six areas in which this is most evident:

Quality lighting
Enhancing spaces, products and well-being

Quality assurance
Reliable, thoroughly-tested components

Quality innovation
World-leading connected lighting

Quality people
Guidance and inspiration from our industry experts

Quality support
Technical and operational backup, on and off-line

Quality leadership
Future-proof, standards-based solutions

Our ongoing focus on quality will enable you to offer high-value, reliable solutions. Together we can make sure your customers always have the right LED modules.

What's new in
Premium color?

- latest innovation in LED light quality
- whites look even whiter
- blacks appear crisper
- colors look more colorful
- an energizing ambience
- CRI >90, 3000 K

A wide range
of applications

The strong white effect and saturated color palette makes Fortimo SLM premium color particularly suitable for lighting:

- fashion
- denim
- suits
- cars
- high-end electronics
- and more...

"
With premium color **you can add more personality to the store ambience.**"

Energy efficient, easy to design-in

Premium color has been designed to address the key aspects of lighting that are important to designers and store owners, but also luminaire manufacturers. The optimized spectrum comes with only a very small impact in energy efficiency, making it the market-leading technology for color-saturated solutions. What's more, because premium color shares the same form factor and interface as other Fortimo SLM types, it can easily be used in existing Fortimo SLM luminaires covered by the same approbation framework.

The importance of brand atmosphere

For customers, the store experience is the product. They expect an interactive shopping environment that surprises, excites and delights. Lighting design plays a key role in creating the right atmosphere to attract more customers into a store – and keep them shopping for longer. Premium color offers the look and feel to do this at the luminaire level. But it also offers the ultimate in differentiation thanks to its unique and fascinating new light spectrum.

Fortimo SLM gen 7 – premium color

| Product name	EOC code	Product name	EOC code
LES size: 6.5mm (HD) – typical lm ouput: 800lm		**LES size: 15mm – typical lm ouput: 3000lm**	
Fortimo SLM C 930 PC 1202 L06 1215 G7	8718696 806883 00	Fortimo SLM C 930 PC 1208 L15 2024 G7	8718699 615857 00
LES size: 9mm – typical lm ouput: 1100lm		**LES size: 19mm – typical lm ouput: 4500lm**	
Fortimo SLM C 930 PC 1203 L09 1619 G7	8718699 615796 00	Fortimo SLM C 930 PC 1211 L19 2828 G7	8718699 615888 00
LES size: 9mm (HD) – typical lm ouput: 2000lm		**LES size: 19mm – typical lm ouput: 6000lm**	
Fortimo SLM C 930 PC 1204 L09 1619 G7	8718696 806913 00	Fortimo SLM C 930 PC 1216 L23 2828 G7	8718699 615918 00
LES size: 13mm – typical lm ouput: 2000lm			
Fortimo SLM C 930 PC 1205 L13 2024 G7	8718699 615826 00		

Your vision,
our modules

High quality, easy to work with and future-proofed. That's the Fortimo LED SLM modules.

A smart system
The Fortimo LED SLM system is backward compatible and easy to design-in.
It also has a long and proven lifetime backed up by the Philips five-year system warranty.

The SLM modules promise flexible lumen output settings, consistent light distribution, and a standardized optical, mechanical, electrical and thermal interface. The module design is Zhaga-compliant and is backwards-compatible with previous SLM generation CoB's, holders and drivers.*

* Zhaga-compliant and is backwards-compatible with previous SLM generation CoB's, holders and drivers. Measurements on the SLM 3000 lm L15 module show compliance to Zhaga book 3 version 1.2

5
year
system
warranty
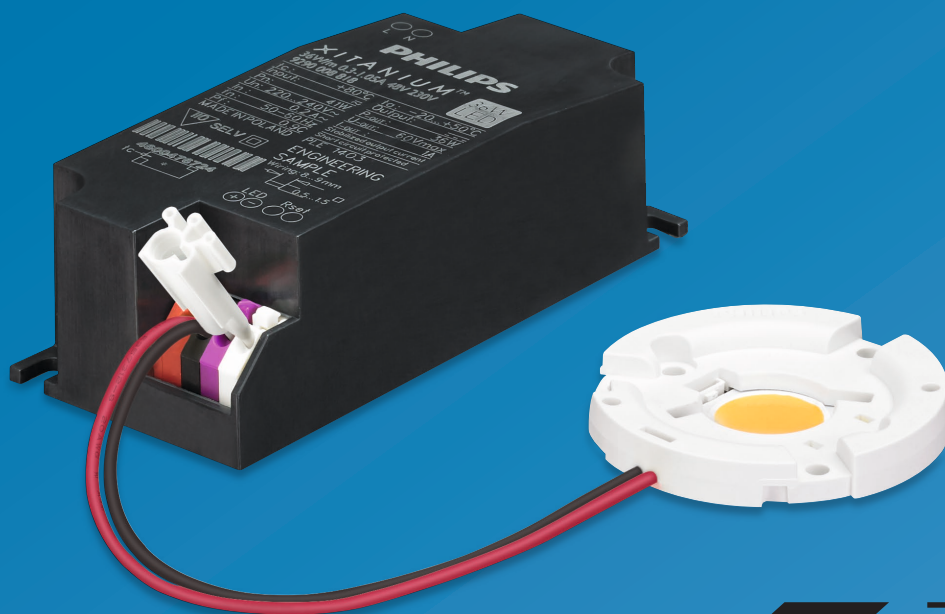
Spot light essentials

The Fortimo LED SLM is designed to work with our wide range of Xitanium LED drivers. This smart system approach includes the following spot light essentials:

· Xitanium mini drivers to minimize luminaire designs
· Xitanium window drivers with SimpleSet technology for maximum flexibility
· Xitanium Single Current drivers for plug&play solutions
· DALI dimming for scene setting and additional energy savings
· independent driver with mains loop through, for easy installation with a remote driver
· DC input is enabled to ensure compatibility with a central emergency system.

Easy design-in and approbation

Fortimo LED SLM systems are designed to meet the challenges faced by luminaire manufacturers:

· easy design-in possibilities with a high Tc point of 95 °C for further miniaturization
· ENEC, CE, REACH and RoHS-certified for quick and easy luminaire approbation
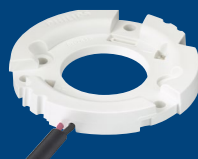· full set of complementary thermal and optical partner components available for quick luminaire design.

Maximum flexibility

The modules come with three different holder options. These must be ordered separately:
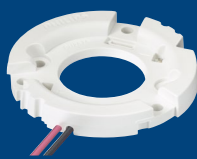
Standard holder	Down light holder	ZP holder	Poke-in holder	35mm holder
with two fixed, pre-molded connection wires (60 cm, pre-tinned)	with two fixed, pre-molded connection wires (60 cm, tin-dipped) with an extra sleeve to accommodate strain relief	Original Fortimo shaped holder (Zhaga compliant) with poke-in connectors for easy assembly of pre-wired luminaires	without fixed wires, but with two push-in connection points allowing users to mount their own wires.	The smallest poke-in holder which is compatible with the 1202 modules.

The **Easy Design-in Tool**

Create your ideal configuration in minutes. Design the optimal LED system in the fastest, most simple way.

The Easy Design-in Tool is a powerful, time-saving way to speed up the work of those who design or define LED systems. It's a true solution composer and is ideal for all those involved in delivering added-value LED solutions right through the supply chain.

Check out our tool online!
Visit philips.com/easydesignintool

easy design-in tool

www.philips.com/fortimo