

# Fortimo SLM gen 6 - premium white

Fortimo LED SLM premium white provides the best combination of quality of light and energy efficiency. With color points carefully chosen just below the black body locus in combination with the best color gamut, premium white is ideal for creating ambience, fresh whites and depth of color for retail environments. The premium white portfolio is available in all Fortimo LED SLM gen 6 CoB sizes. The Fortimo premium white portfolio is now extended with 3500 and 4000 K. Perfect for a fresh, cool but rich color experience without sacrificing energy efficacy.



## Product specification\*

Product name	Module efficacy** lm/W	Color temperature K	Color rendering CRI	CoB size***	Order code EOC
<b>LES size: 6.5mm - Typical lm output: 800lm</b>					
Fortimo SLM C 830 PW 1202 L06 1215 G6	131	3000	>80	1215	8718696651568 00
Fortimo SLM C 930 PW 1202 L06 1215 G6	107	3000	>90	1215	8718696651582 00
Fortimo SLM C 935 PW 1202 L06 1215 G6	114	3500	>90	1215	8718696651605 00
Fortimo SLM C 940 PW 1202 L06 1215 G6	117	4000	>90	1215	8718696651629 00
<b>LES size: 9mm - Typical lm output: 1100lm</b>					
Fortimo SLM C 830 PW 1203 L09 1619 G6	140	3000	>80	1619	8718696650929 00
Fortimo SLM C 930 PW 1203 L09 1619 G6	115	3000	>90	1619	8718696650943 00
Fortimo SLM C 935 PW 1203 L09 1619 G6	123	3500	>90	1619	8718696650967 00
Fortimo SLM C 940 PW 1203 L09 1619 G6	127	4000	>90	1619	8718696650981 00
<b>LES size 13mm - Typical lm output: 2000lm</b>					
Fortimo SLM C 830 PW 1205 L13 2024 G6	145	3000	>80	2024	8718696650349 00
Fortimo SLM C 930 PW 1205 L13 2024 G6	119	3000	>90	2024	8718696650363 00
Fortimo SLM C 935 PW 1205 L13 2024 G6	127	3500	>90	2024	8718696650387 00
Fortimo SLM C 940 PW 1205 L13 2024 G6	131	4000	>90	2024	8718696650400 00
<b>LES size 15mm - Typical lm output: 3000lm</b>					
Fortimo SLM C 830 PW 1208 L15 2024 G6	146	3000	>80	2024	8718696650622 00
Fortimo SLM C 930 PW 1208 L15 2024 G6	119	3000	>90	2024	8718696650646 00
Fortimo SLM C 935 PW 1208 L15 2024 G6	127	3500	>90	2024	8718696650660 00
Fortimo SLM C 940 PW 1208 L15 2024 G6	132	4000	>90	2024	8718696650684 00
<b>LES size 19mm - Typical lm output: 4500lm</b>					
Fortimo SLM C 830 PW 1211 L19 2828 G6	148	3000	>80	2828	8718696649480 00
Fortimo SLM C 930 PW 1211 L19 2828 G6	122	3000	>90	2828	8718696649503 00
Fortimo SLM C 935 PW 1211 L19 2828 G6	129	3500	>90	2828	8718696649527 00
Fortimo SLM C 940 PW 1211 L19 2828 G6	133	4000	>90	2828	8718696649541 00
<b>LES size 23mm - Typical lm output: 6000lm****</b>					
Fortimo SLM C 830 PW 1216 L23 2828 G6	142	3000	>80	2828	8718696649763 00
Fortimo SLM C 930 PW 1216 L23 2828 G6	116	3000	>90	2828	8718696649787 00
Fortimo SLM C 935 PW 1216 L23 2828 G6	123	3500	>90	2828	8718696649800 00
Fortimo SLM C 940 PW 1216 L23 2828 G6	127	4000	>90	2828	8718696649824 00

\* This overview represents the global Fortimo SLM portfolio, please contact your Philips Lighting representative for local availability.

\*\* Module efficacy is calculated for the typical lm output with Tc= 85C. For more detailed specifications (including lifetime) please check the datasheets or the Easy Design-In Tool.

\*\*\* The CoB size defines the compatibility with the SLM Holders. The CoB size is also given in the name of the Holder.

\*\*\*\* LES size 23 mm is only compatible with the Fortimo SLM H PI 2828 holder. (see page 44).

## Driver compatibility matrix

Module type	Xitanium 20W 0.15- 0.5A 48V	Xitanium 36W 0.3-1A 48V	Xitanium 50W 0.7-1.5A 48V	Xitanium 50W 0.9- 1.4A 48V	Xitanium 16W/m 0.35A 46V SC 230V	Xitanium 23W/m 0.5A 46V SC 230V	Xitanium 28W/m 0.6A 31-46V SC 230V	Xitanium 32W/m 0.7A 46V SC 230V	Xitanium 34W/m 0.8A 42V SC 230V	Xitanium 38W/m 0.9A 42V SC 230V	Xitanium 48W/m 1.05A 46V SC 230V
1202s, L06	•				•	•					
1203, L09	•				•	•					
1205, L13	•	•			•	•	•	•	•	•	•
1208, L15		•	•	•	•	•	•	•	•	•	•
1211, L19			•	•	•	•	•	•	•	•	•
1216, L23			•	•	•	•	•	•	•	•	•
Xitanium window drivers*	Xitanium single current drivers*										

\* Check the Xitanium indoor point driver portfolio or [philips.com/technology](http://philips.com/technology) for all available drivers with the operating point you need.