

Philips Fortimo LED Spotlight Module System

High quality illumination with minimum maintenance



Features

- 800lm-3000lm packages, available in 3000k, 3500k, 4000k
- 5 year limited warranty on system
- CE recognized Class II system
- Extremely reliable lighting system L70 @ 50k hrs
- Min 80CRI

Benefits

- High energy efficiency, up to 100 Lm/W
- Future-proof, convenient modules
- No re-lamping minimum maintenance
- Specified to meet the needs of the lighting industry
- Added system control, additional energy savings

Applications: Spotighting, track lighting, accent and display lighting in office, retail and hospitality applications

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1. LED Light Modules

Description	Initial Lumens	CRI	CCT (K)	System Input Power (W)	System Efficacy (Lm/W)	Input Voltage (V)	Module B50 L70 (Hours) T case max 65°C	Fortimo SLM Part Number
Fortimo LED SLM 800 11W/830	800	>80	3000	13	62	120 to 277	50k	929000621403
Fortimo LED SLM 800 10W/835	800	>80	3500	12	67	120 to 277	50k	929000621503
Fortimo LED SLM 800 10W/840	800	>80	4000	12	67	120 to 277	50k	929000621603
Fortimo LED SLM 1100 17W/830	1100	>80	3000	20	55	120 to 277	50k	929000611503
Fortimo LED SLM 1100 17W/835	1100	>80	3500	20	55	120 to 277	50k	929000612703
Fortimo LED SLM 1100 15W/840	1100	>80	4000	18	61	120 to 277	50k	929000612903
Fortimo LED SLM 1500 20W/830	1500	>80	3000	22	68	120 to 277	50k	929000621703
Fortimo LED SLM 1500 20W/835	1500	>80	3500	22	68	120 to 277	50k	929000621803
Fortimo LED SLM 1500 19W/840	1500	>80	4000	35	71	120 to 277	50k	929000621903
Fortimo LED SLM 2000 32W/830	2000	>80	3000	35	57	120 to 277	50k	929000611603
Fortimo LED SLM 2000 32W/835	2000	>80	3500	35	57	120 to 277	50k	929000612803
Fortimo LED SLM 2000 29W/840	2000	>80	4000	32	63	120 to 277	50k	929000613003
Fortimo LED SLM 3000 43W/830	3000	>80	3000	48	63	120 to 277	50K	929000635703
Fortimo LED SLM 3000 38W/840	3000	>80	4000	43	70	120 to 277	50K	929000635903

2. Driver Solutions

Description	Input Voltage	Dimming*	Wattage	Recommended Driver Selection					Fortimo Driver Part Number
				800lm	1100lm	1500lm	2000lm	3000lm	
Fortimo LED Driver	220-240V	NON-DIMMING	56W	✓	✓	✓	✓		929000462903
Fortimo LED Driver	220-240V	TD	56W	✓	✓	✓	✓		929000465003
Fortimo LED Driver	220-240V	TD/I	56W	✓	✓	✓	✓		929000465203
Xitanium LED Driver	220-240V	NON-DIMMING	25W	✓	✓				929000600203
Xitanium LED Driver	220-240V	TE/I	25W	✓	✓				929000600303
Xitanium LED Driver	220-240V	TD	25W	✓	✓				929000600403
Xitanium LED Driver (without 12V Connector)	220-240V	TD/I	25W	✓	✓				929000485803
Xitanium LED Driver	220-240V	NON-DIMMING	45W	✓	✓	✓	✓		929000614503
Xitanium LED Driver	220-240V	TD/TE/I	50W			✓	✓	✓	929000617103
Xitanium LED Driver	220-240V	TD/TE/I	50W			✓	✓	✓	929000617203
Xitanium LED Driver	220-240V	NON-DIMMING	50W			✓	✓	✓	929000636403
Xitanium LED Driver	220-240V	NON-DIMMING	50W			✓	✓	✓	929000617403
Xitanium LED Driver	220-240V	NON-DIMMING	50W			✓	✓	✓	929000636303

* TD = Touch and Dali, TE = Trailing Edge, I = Independent

3. Cable Solutions

Description	Fortimo Cable Part Number
Fortimo LED SLM Cable 60cm	929000619203
Fortimo LED SLM Cable 60cm 12V*	929000632903
Fortimo LED SLM Cable 25cm	929000614703

*Includes wire for SynJet Cooler and other options.

4. Thermal Management Solutions

Description	Max T ambient (°C)	Nuventix Heat Sink Part Number	Nuventix SynJet Cooler Part Number	Nuventix Wire Harness
Fortimo LED SLM 800lm	40°C	HSSLS-CALCL-005	SPARS-CM012-002	WALLS-C4600-001
Fortimo LED SLM 1100lm	40°C	HSSLS-CALCL-005	SPARS-CM012-002	WALLS-C4600-001
Fortimo LED SLM 1500lm	40°C	HSLCS-CALCL-001	SSLCS-CM012-002	WALLS-C4600-001
Fortimo LED SLM 2000lm	35°C	HSLCS-CALBL-001	SSLCS-CM012-002	WALLS-C4600-001
Fortimo LED SLM 2000lm	40°C	NX300101	NX200102	WALLS-C4600-001
Fortimo LED SLM 3000lm	40°C	NX300101	NX200102	WALLS-C4600-001

Note: Listed part numbers are recommended solutions. Other options are available dependent on application.

5. Optical Solutions – Reflectors

Description	Alux-Luxar Round Spun (Post-Anodized) Reflectors			
	Specular 2x14°	Specular 2x20°	Specular 2x10°	Specular 2x19°
Fortimo LED SLM 800/1100/1500/2000/3000	FLC 1300*	FLC 1600	FLC 1900	FLC 2500
	Alux-Luxar Round Segmented (Pre-Anodized) Reflectors			
	Diffuse 2x13.5°	Diffuse 2x18.5°	Diffuse 2x11°	Diffuse 2x18°
	FLC 1400*	FLC 1700	FLC 2000	FLC 2600
	Alux-Luxar Square Segmented (Pre-Anodized) Reflectors			
	Diffuse 2x25.5°	Diffuse 2x31.5°	Diffuse 2x24°	Diffuse 2x35.5°
	FLC 1500	FLC 1800	FLC 2400	FLC 2700

* Mechanically compatible with Nuventix HSLCS-CALCL-001 and HSLCS-CALBL-001 heat sinks

Note: Current specifications, subject to change. Please check our website for the latest specifications.