



# Quality of light, minimum maintenance

## Philips Fortimo LED SLM (Spotlight Module) System

Merchandise of all kinds can look more attractive and desirable under the Philips Fortimo LED Spotlight Module System. An addition to the Fortimo family that continues on the idea of *LED Systems Simplified*. That's because its color rendering index is over 80 CRI, its color consistency enables products to always look bright and vivid. What's more, the excellent lumen maintenance and long lifetime of up to 50,000 hours\* make frequent relamping a thing of the past: a promise that is backed up by a Philips five-year limited warranty.

### Peace of mind for manufacturers

The lamp and driver have been developed and rigorously tested in combination with each other, including key enhancements like thermal protection for the module. Additionally, the module has been successfully tested using LM-80. As a result, they are highly robust and have a great lumen output and light distribution, while efficacy upgrades can be implemented when available.

### Easy to design-in

The comprehensive Fortimo Spotlight Module System offers different options for ease of design-in for fixture manufacturers. There's a choice of drivers, lumen outputs, color temperatures and dimming protocols all in future proof packages that won't change over time.

### Benefits for end users

- Attractive and desirable merchandise
- Reduced re-lamping cycles
- High-efficiency design to minimize energy usage
- Closer illumination possible because of minimized UV and IR
- Dynamic displays possible with dimming to 10%

### Applications

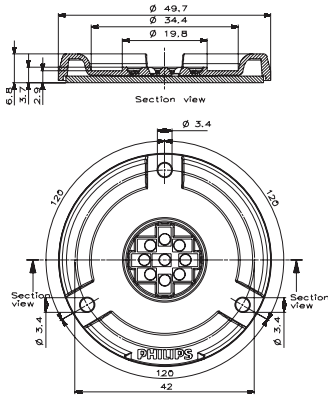
- Retail:  
Accent, display, track lighting, and mini floodlighting
- Hospitality:  
Lobbies, reception areas, and restaurants
- Recreation:  
Museums, galleries, and theatres

\* Average rated life is based on engineering data testing and probability analysis. The hours are at the B50, L70 point (50,000 hours life with 70% lumen maintenance).

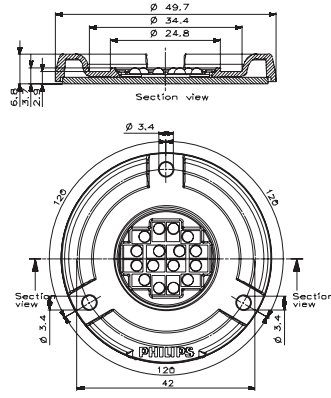
# PHILIPS

sense and simplicity

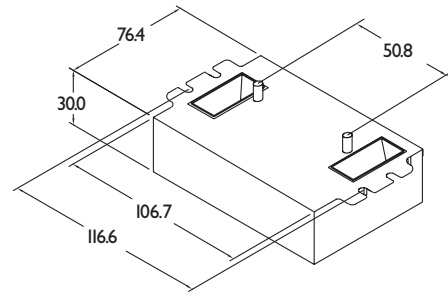
## Dimensions (mm)



1100Lm Module



2000Lm Module



Philips Xitanium Driver

## Product specifications

Fortimo LED SLM System (module and driver)	Approx Initial Lumens	CRI	CCT (K)	Color Consistency (SDCM)	Module Rated Power (W)	Module Efficacy (Lm/W)	System Input Power (W)	System Efficacy (Lm/W)	Input Voltage (V)	Module B <sub>50</sub> L <sub>70</sub> (Hours) T case max 65°C	Min. T ambient (°C)
Fortimo LED SLM 1100 18W/830	1100	>80	3000	<5	18	62	22	50	120 to 277	50k	-20
Fortimo LED SLM 1100 18W/835	1100	>80	3500	<5	18	60	22	50	120 to 277	50k	-20
Fortimo LED SLM 1100 17W/840	1100	>80	4000	<5	17	67	20	53	120 to 277	50k	-20
Fortimo LED SLM 2000 33W/830	2000	>80	3000	<5	33	61	38	52	120 to 277	50k	-20
Fortimo LED SLM 2000 33W/835	2000	>80	3500	<5	33	60	38	52	120 to 277	50k	-20
Fortimo LED SLM 2000 31W/840	2000	>80	4000	<5	31	65	36	56	120 to 277	50k	-20

Fortimo LED Driver	Class Rating	Dimming Range	Module B <sub>50</sub> L <sub>70</sub> (Hours) T case 65°C	Power Factor	THD
913701213402	Class II	100% - 10%	50K	> 0.9	< 10%

Fortimo LED SLM System (module and driver)	Module Part Number	Driver Part Number	Cable Part Number (XX cm)
Fortimo LED SLM 1100 18W/830	929000611503	913701213402	442240073981
Fortimo LED SLM 1100 18W/835	929000612703	913701213402	442240073981
Fortimo LED SLM 1100 17W/840	929000612903	913701213402	442240073981
Fortimo LED SLM 2000 33W/830	929000611603	913701213402	442240073981
Fortimo LED SLM 2000 33W/835	929000612803	913701213402	442240073981
Fortimo LED SLM 2000 31W/840	929000613003	913701213402	442240073981



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