PHILIPS

dynalite

Software and Apps

Philips Dynalite System Manager

System control, monitoring and management

Philips Dynalite System Manager is a multi-user control system management and monitoring software tool. It provides users with full visibility of the lighting and energy management system status and performance, while enabling simple local or global system adjustments.

Philips Dynalite System Manager
System control, monitoring and management

- **Complete control** – Initiate system changes, from a single lamp to the lighting state of an entire multi-story building, with a single mouse click.

- **Simple scheduling** – Intuitive tools enable the user to schedule and manage events such as 'office space to day mode' or 'car parks to after-hours security mode' with ease.

- **Easy integration** – Integration tools allow the user to manage more than just lighting. HVAC, motorized window shades and other systems are accessible through System Manager.

- **Manage routine maintenance** – Full support of maintenance functions means that routine tasks can be undertaken without the involvement of a system specialist. Faults are automatically flagged for attention, ensuring that the facility continues to function and operational downtime is minimized.

- **Strike the balance** – Alternate energy management schemes can be initiated automatically or manually, as required. This allows facility managers to balance energy efficiency with the needs of the occupants and can be initiated on either a tenancy or building-wide basis.

- **Identify energy-saving initiatives based on current usage** – The energy dashboard presents live data as simple visual displays. It mines raw data for analysis, to both establish a benchmark for future improvements and pinpoint exactly where energy is being used.

- **Tailored control of individual light fittings** – The optional desktop app resides in the task bar of a user's computer and allows task lighting to be tailored to the user's individual preferences. Linking PC usage to the lighting control system ensures lights are not left on unnecessarily.

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Software Requirements

Operating System	Windows 10 Pro / Education / Enterprise 64 Bit
	Windows Server 2008 R2 64 Bit
	Windows Server 2012 R2 64 Bit
	Windows Server 2016
	Windows Server 2019

Security

Client Security	Windows Domain Security Groups and Users

Optional Extras

Desktop Control Interface	Philips Dynalite Switch
BMS Interface	OPC Proxy Server

*   Minimum requirements vary depending on the size of the site and the number of simultaneously connected clients.

Hardware Requirements (All)*

Network	1 x Ethernet NIC
DyNet Interface	Philips Dynalite RS-232 or USB PC node
Video	Intel i5 or later integrated graphics or > 500 MB PCIe video card with latest drivers.

Hardware Requirements (SM Server)*

CPU (Normal Use)	Intel i5, i7, Xeon ≥2.7 GHz, 4-8 cores
CPU (VM / Multi-site / Heavy Use)	Xeon ≥2.5 GHz 8-16+ cores
RAM (Normal Use)	≥ 16 GB
RAM (VM / Multi-site / Heavy Use)	≥ 32 GB
HDD	≥ 50 GB available

Hardware Requirements (SM Client)*

Processor	Intel i5 2.5 Ghz dual core or higher
RAM	≥ 4 GB
HDD	≥ 5 GB available

Ordering Codes

Product	Philips 12NC
Philips Dynalite System Manager	SW913703089909

(30 day trial available from dynalite.org)