






ORDERING INFORMATION

Catalog Number Capabilities Color Notes

	LUXSTATOCM	1, 2 or 3 Zones	White	Luxstat ON/OFF Control Module, 24V DC
	LUXSTATDCM	1, 2 or 3 Zones	White	Luxstat Dimming Control Module, 24V DC
	LUXSTATPP	120-277VAC	White	Luxstat Power Pack for Luxstat Control Modules
	LUXSTATLS	3-6000FC	White	Luxstat Light Sensor
	LUXSTATLSO	3-6000FC	Gray	Luxstat Light Sensor - Outdoor
	LUXSTATSW4	4 Buttons	White	Luxstat 4-Button Push Switch
	LUXSTATSW1	1 Button	White	Luxstat 1-Button Push Switch
	LUXSTATOCM1Z120	1 Zone	White	Luxstat Single Zone ON/OFF Control Module, 120VAC
	LUXSTATOCM1Z277	1 Zone	White	Luxstat Single Zone ON/OFF Control Module, 277VAC
	DLC7	1 Zone	White	Continuous Dimming Control



Hubbell Building Automation



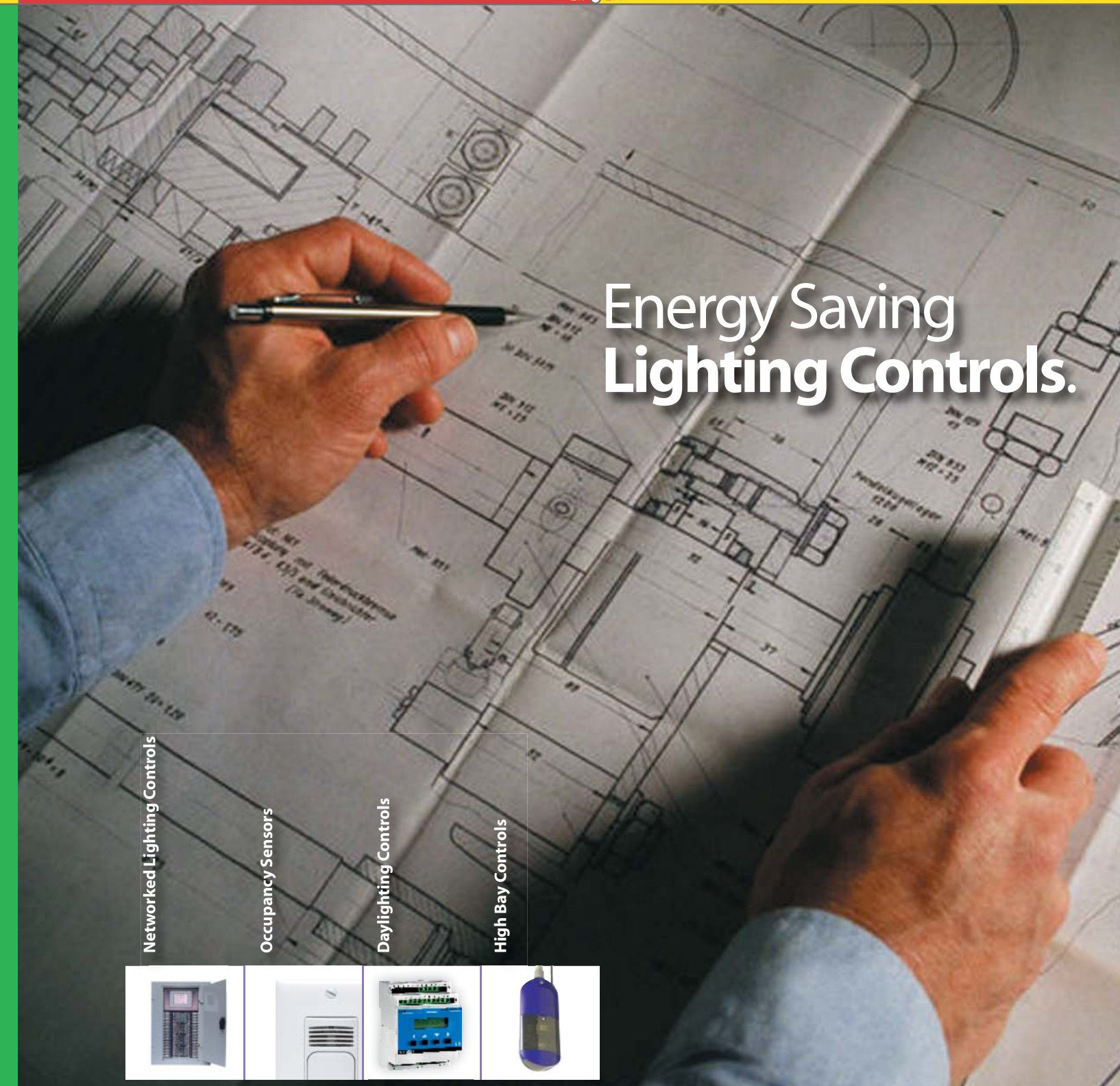
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Daylighting Controls

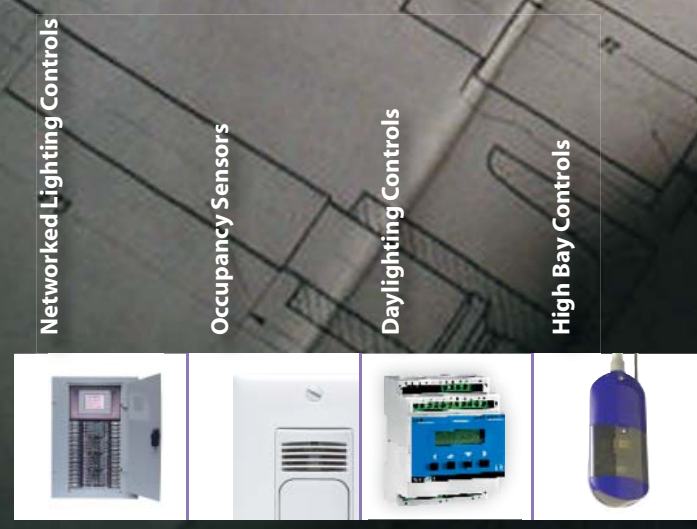
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**Energy Saving
 Lighting Controls.**





Daylight Harvesting *Delivered.*



See the Light

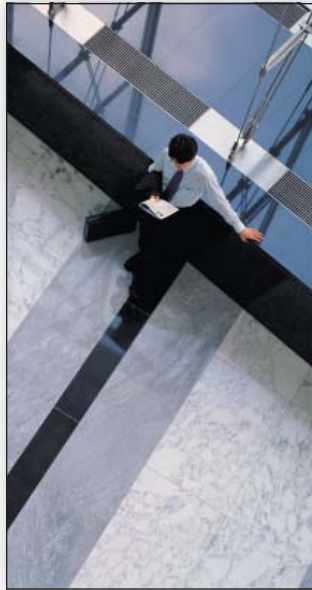
Maximize energy savings and increase productivity by harvesting the most abundant energy source around – daylight. With Hubbell Building Automation's Daylighting Controls, you can take advantage of natural light as a primary or contributing source of illumination to reduce or eliminate the need for artificial lighting. By reducing the dependency on artificial lighting in commercial, educational and retail spaces, you can increase energy savings up to 75%.

Consider the Options

When deciding on what type of daylighting control you need, consider HBA's solutions for both dimming and switching control. Dimming systems continuously adjust light output by signaling dimming ballasts to provide the highest level of flexibility and the highest energy savings. Dimming systems are perfect for classrooms, offices and retail stores.

Switching systems turn lighting OFF or ON when the available natural light is sufficient or insufficient. Switching systems also have a lower initial cost, and are most often recommended for spaces where non-stationary tasks will be performed such as warehouses, storage areas, atriums, lobbies and parking facilities.

From Classrooms to Boardrooms, conserve up to 75% of energy output with daylighting control systems.



Building Automation, Inc.



Luxstat Dimming Control Module

Overview

The Luxstat Dimming Control Module provides continuous dimming control utilizing a unique Open Loop control algorithm that provides a more accurate measurement of the actual incoming light. The dimming function adapts to the actual amount of daylight and constantly takes into account any changes in daylight conditions. The module provides the option of choosing one, two or three channel control, making it the ideal solution for areas such as classrooms, offices and retail spaces.

Key Features

- Open Loop continuous dimming control
- Easy programming and automated setup
- Digital LCD display with real time light level readings
- 5 pre-programmed applications – Fits most application without complicated setup
- Control up to three zones (fifty 0-10V dimming ballasts per zone)
- Individual adjustments for each channel of control – setpoint, min. and max. output, ramp rate, fade rate, cutoff time delay and load shed limit.
- Easy integration with occupancy sensors and manual override controls



Luxstat ON/OFF Control Module

Overview

The Luxstat ON/OFF Control Module provides multi-level ON/OFF switching control utilizing a unique Open Loop control algorithm that provides a more accurate measurement of the actual incoming lighting. The gradual, multi-level switching provides the perfect solution for areas such as warehouses, distribution centers, lobbies, atriums and foyers.

Key Features

- Open Loop multi-level switching control
- Easy programming and automated setup
- Digital LCD display with real time light level readings
- 5 pre-programmed applications – Fits most application without complicated setup
- Individual adjustments for each channel of control – setpoint, ON and OFF delay, deadband, and load shed limit
- Easy integration with occupancy sensors and manual override controls



Luxstat Single Zone ON/OFF Control Module

Overview

The Luxstat Single Zone ON/OFF Control Module by Servodan provides single zone ON/OFF Daylight Harvesting control utilizing a unique Open Loop control algorithm.

Key Features

- Open Loop ON/OFF Daylight Harvesting control
- Pushbutton programming
- LCD display provides Real Time light level readings
- 3 to 3000 FC Range
- Single-zone switching
- Adjustable OFF delay
- Integration with occupancy sensors and manual override controls
- DIN rail mounting



Luxstat System Options and Components

Overview

In addition to the Luxstat control modules, the Luxstat daylighting control system also includes other system components – Luxstat Power Pack, Luxstat Indoor and Outdoor Light Sensors and Luxstat Wall Switches.

Key Features

- Power pack supports universal voltage input (120-277VAC) and includes three relays for multi-channel control; DIN rail mounts; and quick connection to the control modules.
- Indoor and outdoor light sensors are design-friendly and low-profile; provide broad foot candle ranges (3-6000 fc), and support vertical or horizontal mounting.
- Optional four-button wall switch allows simple, manual access to automatic dimming and switching functions. An LED indicates manual or automatic modes.
- Optional one-button momentary wall switch allows manual access to switching functions.



Pictured at top left - Luxstat Light Sensor; and at left - Luxstat 4-Button Wall Switch.

By reducing the dependency on artificial lighting in commercial, educational and retail spaces, you can increase energy savings up to 75%.