



# Control Compatibility Guide

**PHILIPS  
ADVANCE**

# Philips Advance Controllable Ballasts are Compatible with Controls from 40+ Manufacturers.

## Wall Dimmer

Wall dimmers enable users to set the desired light level by manually increasing or decreasing the light level by adjusting the slide. The slide and preset dimmers are used in place of the switch.

## Occupancy Sensor

Occupancy sensors automatically turn lights on/off or bring lights to high/low light output when motion in a room is detected. After the space has been vacant for a period, which is set in the occupancy sensor, the lights will go to off or dim.

## Wall Dimmer with Occupancy Sensor

Wall dimmers with occupancy sensors incorporate both a preset dimmer and a passive infrared occupancy sensor. A preset dimmer allows the user to set the desired light level using a slider and turn the lights on/off by flicking the switch.

## Photocell Sensor

Photocell sensors automatically adjust the lighting based on the amount of daylight present and the light level setting of the sensor. These sensors can also be used for lumen maintenance, allowing lamps to be dimmed when they are new, which minimizes the wasteful effects of over-design. The power supplied is gradually increased as the lamps age to compensate for light loss over time.

## Architectural Control

An architectural control is a programmable device with a bank of preset controls allowing the user to have multiple lighting scenes by pressing a button.

## Remote Control

Dimming level and on/off can be controlled via a handheld remote.

## Theatrical Control

A theatrical control is a device similar to an architectural control, but on a larger and more complex scale.

## Building Control Systems

Building control systems turn lamps on/off and control the dimming level of the lighting system. Many of these systems can be set up to control temperature, fire alarm and security in addition to the lighting.

# Manufacturer

Acuity Brands Controls	404-853-1400	<a href="http://www.acuitybrands.com">www.acuitybrands.com</a>
AMX Corporation	800-222-0193	<a href="http://www.amx.com">www.amx.com</a>
Anigmo	800-749-0518	<a href="http://www.anigmo.com">www.anigmo.com</a>
Automated Logic Corp.	740-429-3000	<a href="http://www.automatedlogic.com">www.automatedlogic.com</a>
AVAB America	877-797-7374	<a href="http://www.pwrseries.com">www.pwrseries.com</a>
Centralite	877-463-5483	<a href="http://www.centralite.com">www.centralite.com</a>
Colortran, a Leviton company	503-404-5500	<a href="http://www.colortran.com">www.colortran.com</a>
Cooper Controls	800-553-3879	<a href="http://www.coopercontrol.com">www.coopercontrol.com</a>
Cooper Wiring Devices	866-853-4293	<a href="http://www.cooperwiringdevices.com">www.cooperwiringdevices.com</a>
Crestron Electronics	888-CRESTON	<a href="http://www.crestron.com">www.crestron.com</a>
Delta Controls	604-574-9444	<a href="http://www.deltacontrols.com">www.deltacontrols.com</a>
Digital Lighting Systems	305-969-8442	<a href="http://www.digitallighting.com">www.digitallighting.com</a>
DimOnOff	418-682-3636	<a href="http://www.dimonoff.com">www.dimonoff.com</a>
Douglas Lighting Controls	604-873-2797	<a href="http://www.douglaslightingcontrols.com">www.douglaslightingcontrols.com</a>
Eaton Corporation	803-481-6870	<a href="http://www.eaton.com">www.eaton.com</a>
Electronic Theatre Controls	608-831-4116	<a href="http://www.etconnect.com">www.etconnect.com</a>
Entertainment Technology, a Philips company	800-223-9477	<a href="http://www.etdimming.com">www.etdimming.com</a>
Exergy Controls	562-981-2127	<a href="http://www.exergycontrols.com">www.exergycontrols.com</a>
H I Solutions	770-423-1150	<a href="http://www.hisolutions.net">www.hisolutions.net</a>
Honeywell, Inc.	800-345-6770	<a href="http://www.honeywell.com">www.honeywell.com</a>
Hubbell Building Automation	888-698-3242	<a href="http://www.hubbell-automation.com">www.hubbell-automation.com</a>
Hunt Dimming	970-484-9048	<a href="http://www.huntdimming.com">www.huntdimming.com</a>
Intelligent Lighting Controls	800-922-8004	<a href="http://www.ilc-usa.com">www.ilc-usa.com</a>
Johnson Controls	414-274-4000	<a href="http://www.johnsoncontrols.com">www.johnsoncontrols.com</a>
Legrand	315-468-6211	<a href="http://www.passandseymour.com">www.passandseymour.com</a>
Lehigh Electric Products Co.	610-395-3386	<a href="http://www.lehighdim.com">www.lehighdim.com</a>
Leviton Lighting Controls Division	800-824-3005	<a href="http://www.leviton.com">www.leviton.com</a>
Lighting Control and Design, an Acuity Brands Controls company	323-266-0000	<a href="http://www.lightingcontrols.com">www.lightingcontrols.com</a>
Lightolier Controls, a Philips company	800-526-2731	<a href="http://www.lolcontrols.com">www.lolcontrols.com</a>
Lutron Electronics Co., Inc.	800-523-9466	<a href="http://www.lutron.com/advance">www.lutron.com/advance</a>
Marlin Controls	214-553-5700	<a href="http://www.marlincontrols.com">www.marlincontrols.com</a>
NexLight	218-828-3700	<a href="http://www.nexlight.com">www.nexlight.com</a>
Novar	216-682-1600	<a href="http://www.novar.com">www.novar.com</a>
Pass & Seymour, a Legrand company	315-468-6211	<a href="http://www.passandseymour.com">www.passandseymour.com</a>
Payne Sparkman Mfg., Inc.	812-944-4893	<a href="http://www.paynesparkman.com">www.paynesparkman.com</a>
PDM Electrical Products, a Douglas Lighting Controls Subsidiary	514-342-6581	<a href="http://www.douglaslightingcontrol.com">www.douglaslightingcontrol.com</a>
Philips Lighting Systems & Controls	800-322-2086	<a href="http://www.philips.com/advance">www.philips.com/advance</a>
PLC Multipoint	425-353-7552	<a href="http://www.plcmultipoint.com">www.plcmultipoint.com</a>
Sensor Switch, an Acuity Brands Controls company	800-727-7483	<a href="http://www.sensorswitch.com">www.sensorswitch.com</a>
Starfield Controls, Inc.	303-926-4913	<a href="http://www.starfieldcorp.com">www.starfieldcorp.com</a>
Sterner Controls	320-543-3595	<a href="http://www.sternercontrols.com">www.sternercontrols.com</a>
Strand Lighting Inc., a Philips company	714-230-8200	<a href="http://www.strandlighting.com">www.strandlighting.com</a>
Synergy Lighting Control, an Acuity Brands Controls company	800-533-2719	<a href="http://www.synergylightingcontrols.com">www.synergylightingcontrols.com</a>
Teletrol, a Philips company	603-645-6061	<a href="http://www.teletrol.com">www.teletrol.com</a>
Touch-Plate Lighting	219-424-4323	<a href="http://www.touchplate.com">www.touchplate.com</a>
TRIATEK Lighting	770-242-1922	<a href="http://www.triateklighting.com">www.triateklighting.com</a>
Vantage Lighting Control and Automation	801-229-2800	<a href="http://www.vantagecontrols.com">www.vantagecontrols.com</a>
Vara-Light / Dimatronics / HUB	815-455-4400	
The WattStopper, a Legrand company	800-879-8585	<a href="http://www.wattstopper.com">www.wattstopper.com</a>

# Wall Dimmer - Mark 10 Powerline

Control Manufacturer	Wall Dimmer	Power and Slave Packs Required
Anigmo	ST2-600LVE	
Cooper Wiring Devices	9568xx, Aspire™ Decorator Slide Dimmer w/ Preset, 8A DF8AP-x, Designer Decorator Slide Dimmer w/ Preset, 8A SF8AP-x, Decorator Full-Slide Dimmer w/ Preset, 8A	
DimOnOff	DOO-CTL-RT-KEY + DOO-REL-0.3 DOO-CTL-RT-KEY + DOO-REL-10 DOO-CTL-RT-KEY + DOO-REL-2.5 (0-10V)	
Douglas Lighting Controls	WPC-5721 WPN-3501 WPN-5821 WPN-5822	
HUNT Dimming	Preset slide: PS-600-IV Mark X and PS-600-WH Mark X (120V) Preset slide: PS-600-3W-IV Mark X and PS-600-3W-WH Mark X (120V) Preset slide: PS-627-IV Mark X and PS-627-WH Mark X (277V) Preset slide: PS-627-3W-IV Mark X and PS-627-3W-WH Mark X (277V) Slide to off: SC-10-IV Mark X and SC-10-WH Mark X (120V) Slide to off: SC-15-IV Mark X and SC-15-WH Mark X (120V) Slide to off: SC-10-IV Mark X and SC-10-WH Mark X (277V) Slide to off: SC-15-IV Mark X and SC-15-WH Mark X (277V) PS-IFC-IV Mark X and PS-IFC-WH Mark X PS-IFC-3W-IV Mark X and PS-IFC-3W-WH Mark X FD-30 Mark X and FD-20 Mark X 120V MASTER FD-30-S Mark X and FD-20-S Mark X 120V SLAVE FD-27 Mark X 277V MASTER and FD-27-S Mark X 277V SLAVE	
Entertainment Technology, a Philips company	Intellisist Plus ITP600EB Intellisist Plus ITPH600EB Intellisist Plus ITPH1000EB Intellisist Plus ITP GH1500EB U-Set US600EB, US1000EB, USH1500EB Oasis OA1500EBU	
Legrand	Harmony™-DFB8P (120v) LightSense™-PSHDU, PSWDU (120V) LightSense™-PSW2000 (120/277V) Preset Titan™ - CDFB53P, CDFB83P, CDFB103P, CDFB163P (120V) Preset Titan™ - CDFB73P277, CDFB103P277 (277V) Scene Director- SCFB600 (120V) Slide-to-Off Titan™ - CDFB5, CDFB8, CDFB10, CDFB16 (120V) Slide-to-Off Titan™ - CDFB7277, CDFB10277 (277V)	
Lehigh Electric Products Co.	Solitare	PBX
Leviton Lighting Controls Division	Monet™ 120V: MNX10-1L and 277V: MNX20-7L Monet™ 120V: MNX15-1L and 277V: MNX30-7L PE 200-7 For 277V Renoir™ 120V: 26666-31 and 277V: 26666-37 Mural™ Scene 120V: MCX10-1L Mural™ L/S 120V: MLX06-1L TouchPoint™ 120V: TPX06-1L and TPX10-1L IllumaTech™ 120V: IPX06-1L and IPX10-1L IllumaTech™ 277V: IPX12-7L SureSlide™ 120V: 6667-31, 6668-1 and 277V: 6667-37	PE 200-1 For 120V PE 200-7 For 277V Power extender PE Series

# Wall Dimmer - Mark 10 Powerline

Control Manufacturer	Wall Dimmer	Power and Slave Packs Required
Lightolier Controls, a Philips company	MultiSet Pro MSP600EB, MHP600EB, MHP1000EB and MHPI500EB Sunrise Preset ZP600EB and ZPI000EB Momentum Preset MPI500EB Onset OS600EB, OS1000EB and OH1500EB Vega Slider VI500EBU (120/277V)	
Lutron Electronics Co., Inc.	Visit <a href="http://www.lutron.com/advance">www.lutron.com/advance</a> for the latest control information and selection	
Pass & Seymour, a Legrand company	Scene Director Dimmers SCFB600 Leandro DFB600 Titan Series CDFB series Harmony DFB series LightSense series	
Strand Lighting, a Philips company	Environ 3 Advance Mark 10® heatsink dimmer 1000VA, 1-gang, 120V Environ 3 Advance Mark 10® heatsink dimmer 1500VA, 2-gang, 120V Environ 3 Advance Mark 10® heatsink dimmer 600VA, 1-gang, 120V Environ 3 Advance Mark 10® strap dimmer 600VA, 1-gang, 120V	
Synergy Lighting Control, an Acuity Brands Controls company	DSD ADEZ, ISD ADEZ, SQIDC 2000	RDM 2000 120, RDMFM 4400 277
The WattStopper, a Legrand company	ADFM-16A, Two-Wire fluorescent Architectural Dimmer ADFM277-10A, Two-Wire fluorescent Architectural Dimmer ADFM-8A, Two-Wire fluorescent Architectural Dimmer DCD267, Miro Decorator Universal Dimmer and Wired Multilocation Controller DRD4, Wireless Miro Decorator Universal Dimmer WD 170 and WD 180, Wall Box Occ. Sensor and Dimmer WD 270 and WD 280, Wall Box Occ. Sensor and Dimmer. Dim before disconnect	

# Occupancy Sensor - Mark 10 Powerline

Control Manufacturer	Occupancy Sensor	Power and Slave Packs Required
Cooper Controls	Greengate Dual Technology Ceiling Mount Sensor: OMC-DT Greengate Dual Technology Wall Switch Sensor: OSW-DT Greengate Extreme Temperature Sensor: OXC-P Greengate High-Bay Sensor: OEF-P Greengate Passive Infrared Ceiling Mount Sensor: OMC-P, OMR-P Greengate Passive Infrared Wall Switch Sensor: OSW-P Greengate Ultrasonic Ceiling Mount Sensor: OMC-U, ODC-U, OEC-U Greengate Ultrasonic Wall Switch Sensor: OSW-U	SPD08 SP05 SPD20 SPD10 SP15 SPD15 SP20
DimOnOff	DOO-INT-RT-OCP + DOO-REL-0.3 DOO-INT-RT-OCP + DOO-REL-10 DOO-INT-RT-OCP + DOO-REL-2.5 (0-10V)	
Leviton Lighting Controls Division	Multi-Tech Wall Occupancy Sensor: ODW12 Wide View Occupancy Sensor: ODWW High Bay Occupancy Sensor: OSWHP Multi-Tech Ceiling Occupancy Sensor: ODC05, ODC10 and ODC20 Ultrasonic Ceiling Occupancy Sensor: ODC05, ODC10 and ODC20 PIR Ceiling Occupancy Sensor: ODC04	ODP Series OSP Series OSP Series, CN100 ODP Series OSP Series, CN100 OSP Series
Marlin Controls, Inc.	MXI, MXII, MXIV, DC Controllers, Hercules, Matrix	
Nexlight	Ceiling Mount Aux PIR Ceiling Mount PIR (IR addressable) - WRT3364 High Bay Ceiling Aux PIR High Bay Ceiling PIR Wall Mount Aux PIR Wall Mount PIR Switch	Power Booster- WR3912 Power Booster- WR3912 Power Booster- WR3912 Power Booster- WR3912 Power Booster- WR3912 Power Booster- WR3912
Sensor Switch, an Acuity Brands Controls company	Corner Wide View - Dual Technology - WV-PDT-16/WVR-PD-T16 Corner Wide View - PIR - WV-16/WVR-16 Extended Range 360° Ceiling - Dual Tech - CM-PDT-10/CMR-PDT-10 Extended Range 360° Ceiling - PIR - CM-10/CMR-10 High Bay 360° Fixture Mount - PIR - CMRB-6 Standard Range 360° Ceiling - Dual Technology - CM-PDT-9/CMR-PD-T9 Standard Range 360° Ceiling - PIR - CM-9/CMR-9	
Strand Lighting, a Philips company	Environ 3 wall mounted occupancy sensor, 1-gang, 120V	
Synergy Lighting Controls, an Acuity Brands Controls company	LIRW Wall Box Sensor LMTO H Multi-Technology Omni Directional Sensor LMT H Multi-Technology Directional Sensor LUSO H Ultrasonic Ceiling Mount Sensor LIRO H Infrared Ceiling Mount Sensor LIR H Infrared Directional Sensor	LPCS
The WattStopper, a Legrand company	CB series CI-200 series CI-24 series CI-300 series CX-100 series DT-200 series DT-300 series DW-100 & DW-200 wall switch sensors PW-100 & PW-200 wall switch sensors UT-300 series UW-100 & UW-200 wall switch sensors W series WPIR WS-250 wall switch sensor WT series	BZ series power pack BZ series power pack BZ series power pack BZ series power pack BZ series power pack BZ series power pack BZ series power pack Line Voltage Line Voltage BZ series power pack Line Voltage BZ series power pack BZ series power pack Line Voltage BZ series power pack

## Photocell Sensor - Mark 10 Powerline

Control Manufacturer	Photocell Control	Power and Slave Packs Required
Cooper Controls	Greengate DLC-PD Greengate DLC-PDC Greengate PPS-4 Greengate PPS-5	SP20 SPD08 SP05 SP15
DimOnOff	DOO-INT-RT-LUX + DOO-REL-0.3 DOO-INT-RT-LUX + DOO-REL-10 DOO-INT-RT-LUX + DOO-REL-2.5 (0-10V)	
Douglas Lighting Controls	WPC-5700	
Marlin Controls	Hercules Matrix MXI, MXII, MXIV SMP Stellar PBDS	
Philips Lighting Systems & Controls	IntelliSight Occupancy and Daylight Regulation	
The WattStopper, a Legrand company	Digital Lighting Management (DLM) LCO-203 3 Zone On/Off Photo Control System LS-102 On/Off Photocell	BZ-150

## Architectural Control - Mark 10 Powerline

Control Manufacturer	Architectural Control	Power and Slave Packs Required
AMX Corporation	Radia RE-DM4 and RE-DM6 RDM-INC, RDM-2INC and RDM-INC50	
AVAB America	PWR Series – Models DD, DIM, & UNI	
CentraLite	Elegance Series JetStream	
Cooper Controls	iLumin System	
Creston Electronics	CresLite Lighting System	
Digital Lighting System	PD408-120, PD804-120, PD216-120, PSF08, PSF16, RAU-96	
DimOnOff	DOO-CTL-SW	
Douglas Lighting Controls	DILOR ALC3 System	
Electronic Theatre Controls	SmartLink Systems Unison Paradigm Systems	
Colortran, a Leviton company	ENR and I Series I Series E and I Series Quad	
Entertainment Technology, a Philips company	Intelligent Power System ISP2-2000EB (120V) and ISP2-2000EB-32 (120V) and IPS-2300EB (277V) Capio Plus	Dimming Cabinet Dimmer Rack

# Architectural Control - Mark 10 Powerline

Control Manufacturer	Architectural Control	Power and Slave Packs Required
HUNT Dimming	Preset slide: PS-600-IV Mark X and PS-600-WH Mark X (120V) Preset slide: PS-600-3W-IV Mark X and PS-600-3W-WH Mark X (120V) Preset slide: PS-627-IV Mark X and PS-627-WH Mark X (277V) Preset slide: PS-627-3W-IV Mark X and PS-627-3W-WH Mark X (277V) Slide: SC-10-IV Mark X and SC-10-WH Mark X (120V) Slide: SC-15-IV Mark X and SC-15-WH Mark X (120V) Slide: SC-10-IV Mark X and SC-10-WH Mark X (277V) Slide: SC-15-IV Mark X and SC-15-WH Mark X (277V) Preset slide for Modular Mark X systems: PS-IFC-IV Mark X and PS-IFC-WH Mark X Preset slide for Modular Mark X systems: PS-IFC-3W-IV Mark X and PS-IFC-3W-WH Mark X FD-30 Mark X and FD-20 Mark X 120V MASTER FD-30-S Mark X and FD-20-S Mark X 120V SLAVE FD-27 Mark X 277V MASTER and FD-27-S Mark X 277V SLAVE, SSD Series Dimming System	
Legrand	Preset Titan™- CDFB53P,CDFB83P,CDFB103P,CDFB163P (120V) Preset Titan™- CDFB73P277,CDFB103P277 (277V) Slide-to-Off Titan™- CDFB5,CDFB8,CDFB10,CDFB16 (120V) Slide-to-Off Titan™- CDFB7277,CDFB10277 (277V)	
Lehigh Electric Products Co.	Solitaire ACFL Interface DX2 System Sunburst System	PBX
Leviton Lighting Controls Div.	Leviton a-2000 Dimmer System Leviton MDS Dimmer System Leviton I series e Dimmer System Leviton D3200 Self Contained Dimming System Monet™ 120V: MNX10-1L and 277V: MNX20-7 Monet™ 120V: MNX15-1L and 277V: MNX30-7 Renoir™ 120V: 26666-31 and 277V: 26666-37® Power Master Station 120V: DPSPM-412, DPSPM-512, and DPSPM-612 Z-MAX™ Relay Systems	PE 200-1 for 120V PE 200-7 for 277V  Power extender PE Series
Lightolier Controls, a Philips company	Lytemode module LM2-2000EB(120V) and LM2-2000EB-32(120V) and LM-23000EB(277) ILS Series	Dimming cabinet Dimmer rack
Lighting Control & Design, an Acuity Brands Controls company	BBMO-MX-AB-IR	
Lutron Electronics Co., Inc.	Visit <a href="http://www.lutron.com/advance">www.lutron.com/advance</a> for the latest control information and selection	
Marlin Controls	MXI, MXII, MXIV SMP Starbright Dimming System Stellar PBDS	
Nexlight	Glacier Series WRV5600	
Sterner Controls	BPM-EHVFL-2W or ARA series	
Strand Lighting, a Philips company	Vision.net series controls with A21 dimmer cabinets for 120 and 277 volt operation	
Synergy Lighting Controls, an Acuity Brands Controls company	Synergy System SQIDC 2000	RDM 2000 120V RDMFM 4400 277V
Touch-Plate	CPD-4000	



## Architectural Control - Mark 10 Powerline

Control Manufacturer	Architectural Control	Power and Slave Packs Required
Vantage	SD4008-120	
Vara-Light/Dimatronics/HUB	DCM with FL-60 (digital) or M36 (analog)	
The WattStopper, a Legrand company	ADFM-16A, Two-Wire Fluorescent Architectural Dimmer ADFM277-10Am Two-Wire Fluorescent Architectural Dimmer ADFM-8A, Two-Wire Fluorescent Architectural Dimmer DCD267, Miro Decorator Universal Dimmer and Wired Multilocation Controller Digital Lighting Management (DLM) DRD4, Wireless Miro Decorator Universal Dimmer	

## Theatrical Control - Mark 10 Powerline

Control Manufacturer	Theatrical Control	Power and Slave Packs Required
AMX Corporation	Radia RE-DM4 and RE-DM6 RDM-INC, RDM-2INC and RDM-INC50	
CentraLite	Elegance Series	
Colortran, a Leviton company	ENR and I Series I Series E and I Series Quad	
Crestron Electronics	CresLite™ Lighting System	
Digital Lighting System	PD408-120, PD804-120, PD216-120, PSF08, PSF16, RAU-96	
Entertainment Technology, a Philips company	Capio Plus	
Electronic Theatre Controls	SmartLink Systems Unison Paradigm Systems	
HUNT Dimming	SSD Series Dimming System	
Lehigh Electric Products Co.	ACFL Interface DX2 System Slim Dim Sunburst System	
Leviton Lighting Controls Div.	Leviton I series e Dimmer System Leviton a-2000 Dimming System	
Lightolier Controls, a Philips company	Intelligent Lytemode System	
Strand Lighting, a Philips company	Light Palette series controls with C21 dimmer cabinets	
Synergy Lighting Controls, an Acuity Brands Controls company	Synergy System	
Vara-Light/Dimatronics/HUB	DCM with FL-60 (digital) or M36 (analog)	
The WattStopper, a Legrand company	ADF 120277 Slide Dimmer DCLVI 0-10V controller switch DRLVI 0-10V controller switch	BZ-150 power pack BZ-150 power pack

# Building Control Systems - Mark 10 Powerline

Control Manufacturer	Building Control System	Power and Slave Packs Required
AMX Corporation	Radia RE-DM4 and RE-DM6 RDM-INC, RDM-2INC and RDM-INC50	
Automated Logic Corporation	M Series S Series	24 VAC 24 VAC
AVAB America, Inc.	PWR Series - Models DD, DIM, DMXE & UNI	
CentraLite	Elegance Series JetStream	
Colortran, a Leviton company	ENR and I Series I Series E and I Series Quad	
Cooper Controls	Greengate Automation Interface Module Greengate ControlKeeper System Greengate LiteKeeper System iLumin System	
Crestron Electronics	CrestLite™ Lighting System	
Digital Lighting System	PD408-120, PD804-120, PD216-120, PSF08, PSF16, RAU-96	
DimOnOff	DOO-INT-RT-CLK + DOO-REL-0.3 DOO-INT-RT-CLK + DOO-REL-10 DOO-MOD-RT-ETH DOO-BACNet interface DOO-INT-RT-MIO-U6 DOO-MOD-RT-USB DOO-CTL-SW DOO-INT-RT-CLK + DOO-REL-2.5 (0-10V)	
Douglas Lighting Controls	DILOR ALC3-DCM with ALD Dimmers MC6000 System	
Electronic Theatre Controls	Unison DRd, SmartPack, and Sensor Dimming Systems Unison Paradigm Systems	
Entertainment Technology, a Philips company	Capio Plus	
Hubbell Building Automation	LX Networked Lighting Controls	
Hunt Dimming	SSD Series Digital Dimming System	
Lehigh Electric Product Co.	Solitaire ACFL Interface DX2 System Sunburst System	PBX
Leviton Lighting Controls Division	Leviton a-2000® Dimmer System Leviton D3200 Self Contained Dimming System Leviton I Series e Dimmer System Leviton MDS Dimmer System Power extenders PE Series: PE 100, PE 200, PE 300, PE 400 Z-MAX™ Relay Systems	
Lighting Control & Design, an Acuity Brands Controls company	GR 4000	
Lightolier Controls, a Philips company	Intelligent Lytemode System	

# Building Control Systems - Mark 10 Powerline

Control Manufacturer	Building Control System	Power and Slave Packs Required
Marlin Controls	MXI, MXII, MXIV SMP Starbright Dimming System Stellar PBDS	
NexLight	Commercial Series Dimming WRT5771K Designer Series Dimming WRT5731K Glacier Series Dimming WRV5831SI Local Interface Unit WR3388K with Gateway LGR Interface Network Server Unit WR3330	24VAC 24VAC
Payne Sparkman Mfg. Inc.	LTRD/2W series	
Strand Lighting, a Philips company	A21 Series dimmer racks with Mark 10 dimmer modules C21 Series dimmer racks with Mark 10 dimmer modules Vision.net series controls with C21 dimmer cabinets	
Synergy Lighting Controls, an Acuity Brands Controls company	SQIDC 2000 Synergy System	RDMFM 4400 277V RDM 2000 120V
Touch-Plate	MCD-4000	
Vara-Light/Dimatronics/HUB	DCM with FL-60 (digital) or M36 (analog)	
The WattStopper, a Legrand company	Digital Lighting Management (DLM), Miro	

# Wall Dimmer - Mark 7 0-10V

Control Manufacturer	Wall Dimmer	Power and Slave Packs Required
Anigmo	SEM-001-D	
DimOnOff	DOO-CTL-RT-KEY + DOO-REL-2.5 (0-10V)	
Douglas Lighting Controls	WPC-5721 WPN-5121 WPN-5822	
Entertainment Technology, a Philips company	Tap Glide TG600FAM120 (120V) Tap Glide Heatsink TGH1500FAM120 (120V) Oasis OA2000FAMU (120/277V)	
Honeywell, Inc.	EL7315A1019 and EL7315A1009	EL7305A1010 (optional)
HUNT Dimming	Preset slide: PS-010-IV-120V and PS-010-WH-120V Preset slide: PS-010-3W-IV-120V and PS-010-3W-WH-120V Preset slide: PS-010-IV-277V and PS-010-WH-277V Preset slide: PS-010-3W-IV-277V and PS-010-3W-WH-277V Preset slide, controls FD-010: PS-IFC-010-IV- and PS-IFC-010-WH-120/277V Preset slide, controls FD-010: PS-IFC-010-3W-IV- and PS-IFC-010-3W-WH-120/277V Remote mounted unit: FD-010-120V and FD-010-277V	
Intelligent Lighting Controls	LightMaster #LM-4 LightSync Slide Switch #LS-SD	
Legrand	Slide-to-Off Titan™ CD4FB Preset Titan™-CD4FB3P	PWP120277 PWP120277
Lehigh Electric Products Co.	Solitaire	PBX
Leviton Lighting Controls Div.	Leviton Centura Fluorescent Control System IllumaTech™ IP7 Series DPSPE-212 (Slave Pack converts any Leviton dimmer to Mark VII)	CNI100 PE300
Lightolier Controls, a Philips company	Sunrise Preset slider ZP600FAM120 (120V) Momentum Preset slider MPI500FAM120 (120V) Vega Slider V2000FAMU (120/277)	
Lutron Electronics Co., Inc.	Visit <a href="http://www.lutron.com/advance">www.lutron.com/advance</a> for the latest control information and selection	
Pass & Seymour, a Legrand company	Titan Series CD4FB series	PWP2120 or PWP2277 power packs
PDM Electrical Products, a Douglas Lighting Controls Subsidiary	WPC-5721	
Sensor Switch, an Acuity Brands Controls company	nLight Control System – nPOD-D/nIO+nPOD-DX	
Strand Lighting, a Philips company		Contact power packs
Synergy Lighting Controls, an Acuity Brands Controls company	ISD BC SLD LPCS Digital Equinox (DEQ BC)	RDM FC
The WattStopper, a Legrand company	ADF120277 Slide Dimmer DCLVI 0-10V controller switch DRLVI 0-10V controller switch	BZ-150 power pack BZ-150 power pack

# Occupancy Sensor - Mark 7 0-10V

Control Manufacturer	Occupancy Sensor	Power and Slave Packs Required
Cooper Controls	Greengate Dual Technology Ceiling Mount Sensor: OMC-DT Greengate Dual Technology Wall Switch Sensor: OSW-DT Greengate Extreme Temperature Sensor: OXC-P Greengate High-Bay Sensor: OEF-P Greengate Passive Infrared Ceiling Mount Sensor: OMC-P, OMR-P Greengate Passive Infrared Wall Switch Sensor: OSW-P Greengate Ultrasonic Ceiling Mount Sensor: OMC-U, ODC-U, OEC-U Greengate Ultrasonic Wall Switch Sensor: OSW-U	SPD08 SP05 SPD20 SPD10 SP15 SPD15 SP20
DimOnOff	DOO-INT-RT-OCP + DOO-REL-2.5 (0-10V)	
Eaton Corporation	PRC1000 Digital Switch	
Hubbell Building Automation	OMNI Light Owl Light Hawk HBA WASP High Bay Sensor	UVPP UVPP
Legrand,	CS Series CSD Series CSU Series	PWP2120/PWP27277 PWP2120/PWP27277 PWP2120/PWP27277
Leviton Lighting Controls Div.	Multi-Tech Wall Occupancy Sensor: ODW 12 Wide View Occupancy Sensor: ODWWV High Bay Occupancy Sensor: OSWHB Multi-Tech Ceiling Occupancy Sensor: ODC05, ODC10 and ODC20 Ultrasonic Ceiling Occupancy Sensor: ODC05, ODC10 and ODC20 Ceiling Occupancy Sensor: ODC04 PIR MiniZ Daylight Control Systems: MZD Series	CN100 CN100 OSP Series, CN100 CN100 CN100
Marlin Controls	EFD MXI, MXII, MXIV-EFD DC Controllers Hercules	
Nexlight	Matrix	
Philips Lighting Systems & Controls	ActiLume 1-10V Lighting Control System IntelliSight Occupancy and Daylight Regulation	
Sensor Switch, an Acuity Brands Controls company	Corner Wide View – Dual Technology – WV-PDT-16/WVR-PDT-16 Corner Wide View – PIR – WV-16/WVR-16 Extended Range 360° Ceiling – Dual Technology – CM-PDT-10/CMR-PDT-10 Extended Range 360° Ceiling – PIR - CM-10/CMR-10 High Bay 360° Fixture Mount – PIR – CMRB-6 Standard Range 360° Ceiling - Dual Technology – CM-PDT-9/CMR-PDT-9 Standard Range 360° Ceiling – PIR – CM-9/CMR-9 Wall Switch Decorator – PIR/Dual Technology – WSD/WSD-PDT	

# Occupancy Sensor - Mark 7 0-10V

Control Manufacturer	Occupancy Sensor	Power and Slave Packs Required
Starfield Controls	TR217	
Synergy Lighting Controls, an Acuity Brands Controls company	LIRW wall box sensor LMTO H multi-technology Omni directional sensor LMT H multi-technology directional LUSO H ultrasonic ceiling mount LIRO H infrared ceiling mount LIR H infrared directional	LPCS
TRIA TEK Lighting	Digi-Touch™	
The WattStopper, a Legrand company	WPIR CI-200 series CI-24 series CI-300 series CX-100 series DT-200 series DT-300 series DW-100 & DW-200 wall switch sensors PW-100 & PW-200 wall switch sensors UT-300 series UW-100 & UW-200 wall switch sensors W series WS-250 wall switch sensor WT series	BZ series power pack

# Photocell Sensor - Mark 7 0-10V

Control Manufacturer	Photocell Control	Power and Slave Packs Required
Cooper Controls	Greengate DLC-PD Greengate DLC-PDC Greengate PPS-4 Greengate PPS-5	SP20 SPD08 SP05 SPI5
Delta Controls	DLS Series	
DimOnOff	DOO-INT-RT-LUX + DOO-REL-2.5 (0-10V)	
Douglas Lighting Controls	WPC-5700	
Eaton Corporation	PRC1000 Digital Switch	
Hubbell Building Automation	DLC-7	
Intelligent Lighting Controls	LightMaster #LM-4 LightSync Photo Sensor #LSPSCIND or LSPSCOUT Dimmer Photo Sensor #HDPS-IND or HDPS-OUT	
Leviton Lighting Controls Div.	Leviton Centura Fluorescent Control System Photocell: 0DC0P MiniZ Daylight Control System: MZD Series	CNI00 CNI00
Marlin Controls	Hercules Matrix MXI, MXII, MXIV-EFD SMP-EFD Stellar PBDS-EFD	
Nexlight	Direct WR 3386-894K Gateway SIU Interface EMIT WebControl WR3330-80I	
PDM Electrical Products, a Douglas Lighting Controls Subsidiary	WPC-5700	
Philips Lighting Systems & Controls	ActiLume I-10V Lighting Control System IntelliSight Occupancy and Daylight Regulation LuxSense Daylight Regulation Sensor MicroLuxSense Daylight Regulation Sensor	
PLC Multipoint	EDSAB and RCD	
Sensor Switch, an Acuity Brands Controls company	CM-ADC, CMR-AD, CRM-ADC, RMR-ADC, CMB-ADC, CMRB-ADC	PP20
Strand Lighting, a Philips company		Contact power packs
Synergy Lighting Controls, an Acuity Brands Controls company	ISD DPC DEQ APS	DEQ LC w/LPCS
TRIA TEK Lighting	Digi-Touch™	
The WattStopper, a Legrand company	Digital Lighting Management (DLM) LCD-203 3 Zone Dimming Photo Control System LS-301 Photocell	

## Remote Control Via Hand-Held Device - Mark 7 0-10V

Control Manufacturer	Remote Control Via Hand Held Device	Power and Slave Packs Required
DimOnOff	DOO-CTL-SW	
Douglas Lighting Controls	DILOR ALC 3-IR with ALC-00 Control	
Hunt Dimming	SIR or SIR/P infra-red remote control	SSD Series Dimming System
Nexlight	I/R Remote Control WRT1514 with Remote Sensor WRT3120	
Synergy Lighting Controls, an Acuity Brands Controls company	Synergy System	
The WattStopper, a Legrand company	Digital Lighting Management (DLM), Miro	

## Architectural Control - Mark 7 0-10V

Control Manufacturer	Architectural Control	Power and Slave Packs Required
AMX Corporation	Radia RDM-DC, RDM-2DC and RDM-3DC	
AVAB America	PWR Series – Models FLV	
Colortran, a Leviton company	Digital Ballast Controller	
Crestron Electronics	CresLite™ Lighting System	
Douglas Lighting Controls	DILOR ALC3 System ALC-BCM-12	
Entertainment Technology, a Philips company	Intelligent Power System IPSLM 2-2000FAM-32 (120V) Intelligent Power System IPSLM 2-4000FAM (277V) Intelligent Power System IPSLM 2-2000FAM-32 (120V)	
Electronic Theatre Controls	SmartLink Systems Unison Paradigm Systems	
HUNT Dimming	Preset slide: PS-010-IV-120V and PS-010-WH-120V Preset slide: PS-010-3W-IV-120V and PS-010-3W-WH-120V Preset slide: PS-010-IV-277V and PS-010-WH-277V Preset slide: PS-010-3W-IV-277V and PS-010-3W-WH-277V Preset slide, controls FD-010: PS-IFC-010-IV- and PS-IFC-010-WH-120/277V Preset slide, controls FD-010: PS-IFC-010-3W-IV- and PS-IFC-010-3W-WH-120/277V Remote mounted unit: FD-010-120V and FD-010-277V SSD Series Dimming System	
Intelligent Lighting Controls	LightMaster #LM-4	
Legrand	Preset Titan™-CD4FB3P Slide-to-Off Titan™ CD4FB	PWPI20277 PWPI20277
Lehigh Electric Products Co.	Sentry Solitaire DCFL Interface DX2 System Sunburst System	PBX



# Architectural Control - Mark 7 0-10V

Control Manufacturer	Architectural Control	Power and Slave Packs Required
Leviton Lighting Controls Div.	Leviton D3200 Self Contained Dimming System Leviton a-2000 Dimmer System Leviton MDS Dimmer System Leviton Centura Fluorescent Control System® Power extenders PE Series: PE 100, PE 200, PE 300, PE 400 Z-MAX™ Relay Systems	PE300  CNI100
Lighting Control & Design, an Acuity Brands Controls company	GR 4000	
Lightolier Controls, a Philips company	Lytemode module LM2-2400FAM (120V) Lytemode module LM2-2400FAM-32 (120V) Lytemode module LM2-4000FAM (277V)	Dimming cabinet Dimming cabinet Dimming cabinet
Lutron Electronics Co., Inc.	Visit <a href="http://www.lutron.com/advance">www.lutron.com/advance</a> for the latest control information and selection	
Marlin Controls	EFD MXI, MXII, MXIV-EFD SMP-EFD Stellar PBDS-EFD Stellar Smart relay board	
Nexlight	Glacier Series 5600	
Sensor Switch, an Acuity Brands Controls company	nLight Control System with nIO/nPOD-D/nSP5-D dimming device and nPODS scene controller	
Sterner Controls	BPM-ELVFL-0-10 or ARA series	
Strand Lighting, a Philips company	Vision.net series controls with A2I dimmer cabinets for 120 and 277 volt operation	
Synergy Lighting Controls, an Acuity Brands Controls company	Synergy System SGIDC 2000 Sequel Minipac	RDMFC
Touch-Plate	CPD-8000D	
Vantage	SD4008-120	
Vara-Light/Dimatronics/HUB	PFC-Analog and PGS-M-Digital	EBIC
The WattStopper, a Legrand company	DRLVI 0-10V controller switch DCLCI 0-10V controller switch Digital Lighting Management (DLM) ADF 120277 Slide Dimmer	BZ-150 power pack BZ-150 power pack

# Theatrical Control - Mark 7 0-10V

Control Manufacturer	Theatrical Control	Power and Slave Packs Required
AMX Corporation	Radia RDM-DC, RDM-2DC and RDM-3DC	
Colortran, a Leviton company	Digital Ballast Controller	
Crestron Electronics	CresLite™ Lighting System	
Electronic Theatre Controls	SmartLink Systems Unison Paradigm Systems	
Entertainment Technology, a Philips company	Capio Plus	
Hunt Dimming	SSD Series Dimming System	
Intelligent Lighting Controls	LightMaster #LM-4	
Lehigh Electric Products Co.	DCFL Interface DX2 System Sunburst System	
Leviton Lighting Controls Div.	Leviton a-2000® Dimmer System Leviton MDS Dimmer System	
Lightolier Controls, a Philips company	Intelligent Lytemode System	
Synergy Lighting Controls, an Acuity Brands Controls company	Synergy System	
Strand Lighting, a Philips company	Light Palette series controls with A21 dimmer cabinets	

# Building Control Systems - Mark 7 0-10V

Control Manufacturer	Photocell Control	Power and Slave Packs Required
AMX Corporation	Radia RDM-DC, RDM-2DC and RDM-3DC	
AVAB America	PWRSeries - Models FLV and DMXE	
Automated Logic Corp.	M Series S Series	24VAC 24VAC
Colortran, a Leviton company	Digital Ballast Controller	
Cooper Controls	Greengate Automation Interface Module Greengate ControlKeeper System Greengate LiteKeeper System iLumin System	
Crestron Electronics	CrestLite™ Lighting System	
Eaton Corporation	POW-R-Command System PRCEC Panel Board with GHBS Circuit Breakers	
Delta Controls	DLS Series	
Digital Lighting Controls	INT04-A10	
DimOnOff	DOO-BACNet interface DOO-CTL-SW DOO-INT-RT-CLK + DOO-REL-2.5 (0-10V) DOO-INT-RT-MIO-U6 DOO-MOD-RT-ETH DOO-MOD-RT-USB	
Douglas Lighting Controls	Dialogue System Dialogue WDB-3314 LightPoint WBC-2512-LonMark Compatible MC60000 System Satellite Panels WSP-2718D W2000 System WBC-2512	
Electronic Theatre Controls	Unison DRd Unison Paradigm Systems	
Entertainment Technology, a Philips company	Capio Plus	
H I Solutions	Field Commander	
Hunt Dimming	SSD Series Dimming System	
Intelligent Lighting Controls	LightMaster #LM-4	
Johnson Controls	Application Specific	
Lehigh Electric Products Co.	DCFL Interface DX2 System Sentry Solitaire Sunburst System	PBX
Leviton Lighting Controls Div.	Leviton Centura Fluorescent Control System Leviton D3200 Self Contained Dimming System Leviton a-2000® Dimmer System Leviton I Series e Dimmer System Leviton MDS Dimmer System Power extenders PE Series: PE 100, PE 200, PE 300, PE 400 MiniZ Daylight Control Systems: MZD Series Z-MAX™ Relay Systems	CN100 PE300

# Building Control Systems - Mark 7 0-10V

Control Manufacturer	Photocell Control	Power and Slave Packs Required
Lighting Control & Design, an Acuity Brands Controls company	GR 4000	
Lightolier Controls, a Philips company	Intelligent Lytemode System	
Marlin Controls	EFD MXI, MXII, MXIV-EFD SMP-EFD Stellar PBDS-EFD Stellar Smart relay board	
Nexlight	0-10V Dimming System WRT4244 Local Interface Unit WR3388K with Gateway LGR Interface Network Server Unit WR3330	
Novar	FDI (Fluorescent Dimming Interface) Touch-Plate	CPD-8000 D MCP Series
Payne Sparkman Mfg. Inc.	LTRD/4W Series	
Sensor Switch, an Acuity Brands Controls company	nLight Control System nLight Control System - Virtual WallPod Software	
Strand Lighting, a Philips company	A2I Series dimmer racks with Mark 7 dimmer modules Vision.net series controls with A2I dimmer cabinets	
Synergy Lighting Controls, an Acuity Brands Controls company	Synergy System	
Teletrol, a Philips company	ESC 280 Store Controller ESC 290 Store Controller	Power and Slave Packs Required
TRIA TEK Lighting	Digi-Touch™	
Vara-Light/Dimatronics/HUB	PFC-Analog and PGS-M-Digital	EBIC
The WattStopper, a Legrand company	Digital Lighting Management (DLM)	

## Wall Dimmer - ROVR

Control Manufacturer	Wall Dimmer	Power and Slave Packs Required
Exergy Controls	XRG-200 series	XRG-1000
Hunt Dimming	4-Button Preset: PS-D4	
Leviton	Leviton CD 250 Dali Controller	CD100
Starfield Controls	TR Series	

## Occupancy Sensor - ROVR

Control Manufacturer	Occupancy Sensor	Power and Slave Packs Required
Exergy Controls	XRG-400 series	XRG-1000
Philips Lighting Systems & Controls	ActiLume DALI Lighting Control System	
Starfield Controls	TR Series	
The WattStopper, a Legrand company	CB series CI-200 series CI-24 series CI-300 series CX-100 series DT-200 series DT-300 series DW-100 & DW-200 wall switch sensors PW-100 & PW-200 wall switch sensors UT-300 series UW-100 & UW-200 wall switch sensors W series WPIR WS-250 wall switch sensor WT series	BZ series power pack BZ series power pack BZ series power pack BZ series power pack BZ series power pack BZ series power pack BZ series power pack BZ series power pack Line Voltage Line Voltage BZ series power pack Line Voltage BZ series power pack BZ series power pack Line Voltage BZ series power pack

## Photocell Sensor - ROVR

Control Manufacturer	Photocell Control	Power and Slave Packs Required
Exergy Controls	XRG-300 series	XRG-1000
Philips Lighting Systems & Controls	ActiLume DALI Lighting Control System	
Starfield Controls	TR Series	

## Remote Control Via Hand-Held Device - ROVR

Control Manufacturer	Remote Control Via Hand Held Device	Power and Slave Packs Required
Hunt Dimming	HUNT DALI Infra-Red Remote Control	4-Button Preset: PS-D4
Nexlight	EZ-DALI 5000 I/R Remote Control	
Starfield Controls	IRTX	

## Architectural Control - ROVR

Control Manufacturer	Architectural Control	Power and Slave Packs Required
Cooper Controls	iLumin System	
Electronic Theatre Controls	SmartLink Systems Unison Paradigm Systems	
Exergy Controls	XRG-200 series	XRG-1000
Nexlight	Glacier Series for EZ-DALI WRV5600	
Marlin Controls	Stellar gateway lighting controls for DALI	
Starfield Controls	TR Series	RT03 DALInet Router

## Theatrical Control - ROVR

Control Manufacturer	Theatrical Control	Power and Slave Packs Required
Electronic Theatre Controls	SmartLink Systems Unison Paradigm Systems	

## Building Control Systems - ROVR

Control Manufacturer	Building Control Systems	Power and Slave Packs Required
Cooper Controls	iLumin System	
Electronic Theatre Controls	Unison DRd Unison Paradigm Systems	
Exergy Controls	XRG-1000 Exergy Dashboard software	
Marlin Controls	Stellar gateway lighting controls for DALI	
Nexlight	EZ-DALI 5000 Server Unit (DSU) with DLIU and NIU EZ-DALI 5000 System	
Starfield Controls	CoreNet Digital Lighting Control System CoreNet Digital Lighting Control System with BACnet Interface	
Teletrol, a Philips company	Visit <a href="http://www.teletrol.com">www.teletrol.com</a> for application specific solutions	

Philips Lighting Electronics is providing the following information as a convenience to assist in developing dimming systems. The manufacturers provided spelling of the company name, their phone number or numbers, part numbers and the function of the device or devices. Philips Lighting Electronics does not warrant or guarantee the correctness or accuracy of this control compatibility guide. The user is advised to consult the control manufacturer to ascertain and verify that the control selected is the appropriate and correct choice for the user's requirements.

For a brief description of the control, please refer to Philips Advance Fluorescent Dimming Ballast Brochure, Form No. EL-2100-R04. Information on the Mark 7 0-10V, EssentialLine 0-10V, Mark 10 *Powerline*, EssentialLine *Powerline* and ROVR can be obtained by referring to the current Philips Advance Atlas, calling Customer Care at 800-372-3331 or by visiting our Web Site at [www.philips.com/advance](http://www.philips.com/advance).



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