

CONTROLS

Our inventory of **CONTROLS** directly supports industry standard integration system protocols, including Artnet and SaCN. Along with providing a robust set of control solutions for the most demanding of projects, usability is an important consideration for the end user. SSL color controllers provide solutions from one universe to hundreds of universes by incorporating additional distribution equipment.




TOUCH SCREENS & CONTROLLERS

							
PHAROS EXPERT TOUCH 5 5" Expert Touch Screen	PHAROS EXPERT TOUCH 8 8" Expert Touch Screen	PHAROS EXPERT CONTROL Set-and-Forget Expert Controller	PHAROS EXPERT REPEAT 4-Port DMX Splitter/Repeater	PHAROS EXPERT SWITCH 5-Port Unmanaged Ethernet Switch	PHAROS DESIGNER TPS 5 5" Designer Touch Screen	PHAROS DESIGNER TPS 8 8" Designer Touch Screen	PHAROS DESIGNER LPC1/2/4 Lighting Playback Controller
Up to 32 Expert Touch Devices	Up to 32 Expert Touch Devices	512 (XPC1) to 3,072 (XPC6) Channels	—	—	64 to 100 Remote Designer Touch Devices per Controller	64 to 100 Remote Designer Touch Devices per Controller	512 Channels (LPC1) 1,024 Channels (LPC2) 2,048 Channels (LPC4)
—	—	2 DMX Ports	4 DMX Ports	5 RJ45 Sockets	—	—	2 DMX Ports
—	—	2 Input/Output, I/O Ports	1 Input, 4 Output Ports	5-Ports; 4 PoE, 1 non Ports	—	—	8 Input ports, MIDI, RS232, RS485
PoE	PoE	9 – 48 VDC, PoE	9 – 48 VDC	24 VDC PSU Only	PoE	PoE	9 – 48 VDC, PoE
—	—	DMX, RDM, sACN, Art-Net, KINET, DALI	DMX / RDM, 1 IN / 4 OUT	—	—	—	DALI, ArtNet, sACN, KINET
—	—	—	—	—	—	—	—
Universal Mounting Plate	Universal Mounting Plate	DIN Rail Mount	DIN Rail Mount	DIN Rail Mount	Universal Mounting Plate	Universal Mounting Plate	DIN Rail Mount
Requires Pharos Expert Control	Requires Pharos Expert Control	—	—	—	Requires Pharos LPC1/2/4	Requires Pharos LPC1/2/4	—
							
PHAROS DESIGNER LPC X S3 Lighting Playback Controller X	PHAROS DESIGNER EDN-10/-20 Ethernet Date Node	PHAROS DESIGNER RIO-G4 Remote DMX/SDI 4-Port Gateway	NICOLAUDIE DE3 Color Control Wheel	NICOLAUDIE NATOUCH-1 7" Touch Screen for DINA Control	NICOLAUDIE DINA-DR2-LITE-DR2 DIN Rail Controller	SSL CSC-E ColourLine Select Controller	SSL SCSC-2WH SLIM Colour Select Controller
10 to 100 DMX Universes	—	—	1,024 Channels	Up to 20 screens	512 Channels (DINA-DR2-LITE) 1,024 Channels (DINA-DR2)	1,024 Channels	1,024 Channels
—	10/20 DMX Ports, 2 Ethernet Ports	4 DMX Outputs (3-Wire DMX)	2 DMX Output, PoE	Ethernet Port	3 DMX Ports	3-Pin XLR DMX	Terminal Blocks
Audio I/O, Video Output, Optional HDMI Video In	—	—	—	—	8 I/O Ports	7 I/O Ports	5 I/O Ports
120 VAC	120 VAC	PoE	120 VAC	120 VAC	8 – 15 VDC	—	—
DALI, ArtNet, sACN, KINET	DMX, RDM, Ultra DMX, SPI	DMX, RDM, Ultra DMX, SPI	—	—	—	—	—
—	—	—	10 Zones	—	—	—	5 Zones
Rack Mount	Rack Mount	DIN Rail Mount	Wall Mount	Wall Mount	DIN Rail Mount	Wall or Shelf Mount	Wall Mount
—	—	—	—	Requires DINA-DR2-LITE/-DR2	—	Power Supply Included	Power Supply Included




Date:	Approved:
Type:	
Luminaire:	
Project:	

CONTROLS

POWER DATA WIRING BOXES

		
PDX2 Power Data Wiring Box	PDX-RDS2 Power Data Wiring Box with 2-Port Splitter	PDX-RDS4 Power Data Wiring Box with 4-Port Splitter
1 DMX In, 1 DMX Out	1 DMX In, 2 DMX Out	1 DMX In, 4 DMX Out
Exterior Rated	Exterior Rated	Exterior Rated
Terminal Blocks	Terminal Blocks	Terminal Blocks
Universal 120 – 277 VAC	Universal 120 – 277 VAC	Universal 120 – 277 VAC
—	—	—
—	—	—
—	—	—
—	—	—

SYSTEM COMPONENTS

		
City Theatrical Multiverse SHoW Baby Interior DMX Wireless Transceiver	City Theatrical Multiverse Vero Transceiver Exterior DMX Wireless Transceiver	0-10V to ELV Dimming Module Convert 0-10V to ELV Dimming
1 DMX 5-Pin XLR	1 DMX Terminal	—
Interior Rated	Exterior Rated	—
Used in Pairs — 1 RX, 1 TX	Used in Pairs or Multipoint	—
120 VAC	120 VAC	Universal 120 – 277 VAC
—	—	—
1W	—	800 to 1800W
—	—	Wall or Ceiling Mount
—	—	—

ORDERING INFORMATION

TOUCH SCREENS & CONTROLLERS *(Indicate the quantity needed for each item.)*

- _____ **PHAROS XPT-5-W** Expert Touch Screen; 5" Display
- _____ **PHAROS XPT-8-W** Expert Touch Screen; 8" Display
- _____ **PHAROS XPC1 / XPC2 / XPC4 / XPC6** Expert Controller; 512 / 1,024 / 2,048 / 3,072 channels of DMX/eDMX
- _____ **PHAROS XPR** 4-Port DMX/RDM Splitter/Repeater
- _____ **PHAROS XPS** 5-Port Unmanaged PoE Ethernet Switch
- _____ **PHAROS TPS-5-B** Designer Touch Screen; 5" Display; 64 (DIN Rail) to 100 (Rack Mount) remote devices per Touch Controller
- _____ **PHAROS TPS-8-B** Designer Touch Screen; 8" Display 64 (DIN Rail) to 100 (Rack Mount) remote devices per Touch Controller
- _____ **PHAROS LPC1 / LPC2 / LPC4** Lighting Playback Controller; 512 / 1,024 / 2,048 channels DMX/eDMX
- _____ **PHAROS LPC X S3** Lighting Playback Controller X; 10 to 100 DMX Universes
- _____ **PHAROS EDN-10 / -20** 10- or 20- DMX Port Gateway
- _____ **PHAROS RIO-G4** Remote DMX/SDI 4-Port Gateway
- _____ **DE3-BK / -WH** Nicolaudie STICK DE-3 Black or White Wall Mount Controller with color wheel
- _____ **NATOUCH-1** Nicolaudie Wall mounted 7" Touch Screen for DINA control
- _____ **DINA-DR2-LITE / -DR2** Nicolaudie DIN Rail Controller; 512 / 1,024 Channels
- _____ **CSC-E** ColourSelect Controller; 2 universe
- _____ **SCSC-2WH** White Wall Mount ColourSelect Controller; 2 universe

POWER DATA WIRING BOXES *(Indicate the quantity needed for each item.)*

- _____ **PDX2** Power Data Wiring Box *(exterior rated)*
- _____ **PDX-RDS2** Power Data Wiring Box w/2-port DMX/RDM splitter *(exterior rated)*
- _____ **PDX-RDS4** Power Data Wiring Box w/4-port DMX/RDM splitter *(exterior rated)*
- _____ **CL-RS4** 4 Port DMX/RDM splitter w/120V power supply *(interior rated)*

SYSTEM COMPONENTS *(Indicate the quantity needed for each item.)*

- _____ **MV 5900** City Theatrical Multiverse SHoW Baby DMX Wireless Bridge *(interior rated)*
- _____ **7400-5902** City Theatrical Multiverse Vero Transceiver DMX Wireless Bridge *(exterior rated)*
- _____ **DIM0-10VELV** 0-10V to ELV Dimming Module *(interior rated)*

CABLES & ACCESSORIES *(Indicate the quantity needed for each item.)*

- _____ **DXC-25 / -50 / -100** 25 / 50 / 100 foot DMX cable
- _____ **CD-25 / -50 / -100** 25 / 50 / 100 foot controller data cable (for CSC only)
- _____ **PSU 24V/15W** Pharos 15W / 24 VDC Power Supply (DIN-Rail mounted)
- _____ **PSU 24V/60W** Pharos 60W / 24 VDC Power Supply (DIN-Rail mounted)
- _____ **DINA-PS** DINA Power Supply (requires one for each DINA controller)

*Controller Data Cables/DMX Cables listed are exterior rated cables.
(Belden 3105A or equivalent) CD-XX cables have male XLR at one end.*