















Power/Data Supplies—Compatibility Table



Power/Data Supplies	Power Compatibility	Power Output	Number of Supported Luminaires	Control	Certification	Environment
Data Enabler Pro 	100 to 277 VAC, auto-ranging, 50/60 Hz	N/A	Variable: • All color-changing Powercore luminaires • All intelligent white (iW) Powercore luminaires • All IntelliHue Powercore luminaires • iColor Accent MX Powercore and eW Accent MX Powercore	DMX or Ethernet	UL/cUL, FCC Class A, CE, C-Tick	Dry/Damp/ Wet Location, IP66
PDS-400 48V CA4 	100 to 277 VAC, auto-ranging, 50/60 Hz	48 VDC	160 - FlexElite Nodes	0-10V, DMX or Ethernet	UL/cUL, FCC Class A, CE, RCM	Dry/Damp/ Wet Location, IP66
PDS-400 48V EO 	100 to 277 VAC, auto-ranging, 50/60 Hz	48 VDC	12 - eW Accent Compact (4 ft) 12 - iW Accent Compact (4 ft) 12 - iColor Accent Compact (4 ft)	Ethernet	UL/cUL, FCC Class A, CE, RCM	Dry/Damp/ Wet Location, IP66
PDS-150e 	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	6 - ColorBlast 6 3 - ColorBlast 12 6 - ColorBurst 6 6 - C-Splash 2	DMX or Ethernet	UL/cUL, FCC Class A, CE, PSE, C-Tick, SAA	Dry/Damp Location, IP20
PDS-60 24V 	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	2 - ColorBlast 6 1 - ColorBlast 12 2 - ColorBurst 6 2 - C-Splash 2	Pre-Programmed, DMX or Ethernet	UL/cUL, CE, PSE, C-Tick, SAA	Dry/Damp/ Wet Location, IP66
sPDS-60ca 24V 	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	120 nodes - eW Flex Micro 60 nodes - eW Flex Compact 60 nodes - iColor Flex LMX gen2	DMX or Ethernet	UL/cUL, PSE	Dry Location, IP20
PDS-70mr 24V 	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	14 - iColor MR gen3	Pre-Programmed, DMX or Ethernet	UL/cUL, CE, PSE	Dry/Damp/ Wet Location, IP66
sPDS-480ca 	100 to 240 VAC, auto-ranging, 50/60 Hz	7.5 VDC	1,152 nodes - iColor Flex MX gen2	Ethernet	UL/cUL	Dry/Damp Location, IP20
		24 VDC	600 nodes - eW Flex Micro 480 nodes - eW Flex Compact 480 nodes - iColor Flex LMX gen2	Ethernet	UL/cUL, FCC Class A, CE, PSE	Dry/Damp Location, IP20
PDS-60ca 	100 to 240 VAC, auto-ranging, 50/60 Hz	7.5 VDC	144 nodes - iColor Flex MX gen2	Pre-Programmed, DMX or Ethernet	UL/cUL, CE, PSE	Dry/Damp/ Wet Location, IP66
		24 VDC	120 nodes - eW Flex Micro 60 nodes - eW Flex Compact 60 nodes - iColor Flex LMX gen2	Pre-Programmed, DMX or Ethernet	UL/cUL, CE, PSE	Dry/Damp/ Wet Location, IP66

Data Supplies	Power Compatibility	Power Output	Number of Supported Luminaires	Control	Certification	Environment
CM-150 CA, DIN Rail Mount 	7.5 to 24 VDC	7.5 / 12 VDC	150 nodes - iColor Flex MX 120 nodes - iColor Flex SLX	DMX or Ethernet	UL/cUL Recognized, CE	Dry Location, IP00
		24 VDC	150 nodes - eW Flex Micro 150 nodes - iW Flex Compact 150 nodes - eW Flex Compact 150 nodes - iColor Flex LMX	DMX or Ethernet	UL/cUL Recognized, CE	Dry Location, IP00
CM-150 CA, Surface-Mount 	7.5 to 24 VDC	7.5 / 12 VDC	150 nodes - iColor Flex MX 120 nodes - iColor Flex SLX	DMX or Ethernet	UL/cUL, CE	Dry/Damp/ Wet Location, IP66
		24 VDC	150 nodes - eW Flex Micro 150 nodes - iW Flex Compact 150 nodes - eW Flex Compact 150 nodes - iColor Flex LMX	DMX or Ethernet	UL/cUL, CE	Dry/Damp/ Wet Location, IP66
CM-400 48V EO 	48 VDC	48 VDC	12 - eW Accent Compact (4 ft) 12 - iW Accent Compact (4 ft) 12 - iColor Accent Compact (4 ft)	Ethernet	UL/cUL Recognized, CE	Dry Location, IP00

Power Supplies	Power Compatibility	Power Output	Number of Supported Luminaires	Control	Certification	Environment
PS-480 48V 	90 to 264 VAC, 47/63 Hz	48 VDC	N/A		UL/cUL, CE	Dry Location, IP20
PS-600 48V 	90 to 305 VAC, 47/63 Hz	48 VDC	N/A		UL/cUL, CE	Dry/Damp/Wet Location, IP65, 5G

Dimming Signal Converter	Power Compatibility	Power Output	Number of Supported Luminaires	Control	Certification	Environment
DM-1000 0-10V, ELV Dimmer 	Single-phase 120/277 VAC, 60 Hz	450 VA maximum @ 120 VAC 1,000 VA maximum @ 277 VAC	Supports ELV-dimmable luminaires drawing up to 450 VA at 120 VAC, or up to 1,000 VA at 277 VAC	0-10V current sink dimming input	UL/cUL, FCC Class A	Dry/Damp Location, Plenum Rated

IntelliPower Systems	Power Compatibility	Supported Devices / Luminaires	Control	Certification	Environment
Data Enabler IntelliPower 	100 to 277 VAC, auto-ranging, 50/60 Hz	Up to 63 Data Receiver IntelliPower devices per electrical branch	IntelliPower	UL/cUL, FCC Class A, CE	Dry/Damp/ Wet Location, IP66
Data Receiver IntelliPower 	100 to 277 VAC, auto-ranging, 50/60 Hz	Variable: • All color-changing Powercore luminaires • All intelligent white (iW) Powercore luminaires • All IntelliHue Powercore luminaires	IntelliPower	UL/cUL, FCC Class A, CE	Dry/Damp/ Wet Location, IP66
Data Filter IntelliPower 	100 to 277 VAC, auto-ranging, 50/60 Hz	Compatible with Data Enabler IntelliPower and Data Receiver IntelliPower	IntelliPower	UL/cUL, CE	Dry/Damp/ Wet Location, IP66

Theatrical and Touring Power/Data Supplies	Power Compatibility	Power Output	Number of Supported Luminaires	Control	Certification	Environment
PDS-375 TRX 	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	6 - ColorBlast TRX 6 - ColorBlast TR 6 - iW Blast TR	DMX (DMX512, RDM, or SHoW DMX protocol) or Ethernet (KiNET, ArtNet, or sACN protocol)	ETL/cETL, CE, PCC Part 15	Dry Location, IP20
PDS-750 TRX 	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	12 - ColorBlast TRX 12 - ColorBlast TR 12 - iW Blast TR	DMX (DMX512, RDM, or SHoW DMX protocol) or Ethernet (KiNET, ArtNet, or sACN protocol)	ETL/cETL, CE, PCC Part 15	Dry Location, IP20

