

SC-I™ Intelligent Power & Control System

Efficient, Capable Power For XP-I Series™ LED-UV Modules

Active Temp™ water-cooled enclosure design uses the same chiller as is required for the LED modules to maintain perfect temperature integrity and avoid downtime from high-temp shutoffs during long runs and/or extreme ambient conditions



Slim Form™ compact, vertical cabinet offers a small footprint that easily fits into narrow spaces in harmony with existing machinery and is ideal for retrofitting



Remote Control™ HMI allows operators to control lamp intensity and safety functions via an intuitive touchscreen that can be located conveniently where they work, and provides access to service information for technicians

IoT Enabled™ SCi controls contain embedded ProConnect™ Internet of Things (IoT) technology, which provides multiple benefits, like predictive maintenance alerts and intelligent remote service; the upgradeable IntelliLED™ version provides advanced process quality assurance information that can be used to establish a competitive production advantage in the marketplace



Climate Proof™ sealed cabinet is built for printing environments, with an air-tight design that is dust-proof and resilient to humidity, powder, ink mist and other contaminants that can wreak havoc on electrical components; cabinets pass stringent IP67 dust protection standards



NextGen Power™ efficient power supply modules work on all international voltages reliably and require no regular maintenance; additional power modules can be added for expanded LED positions in the future



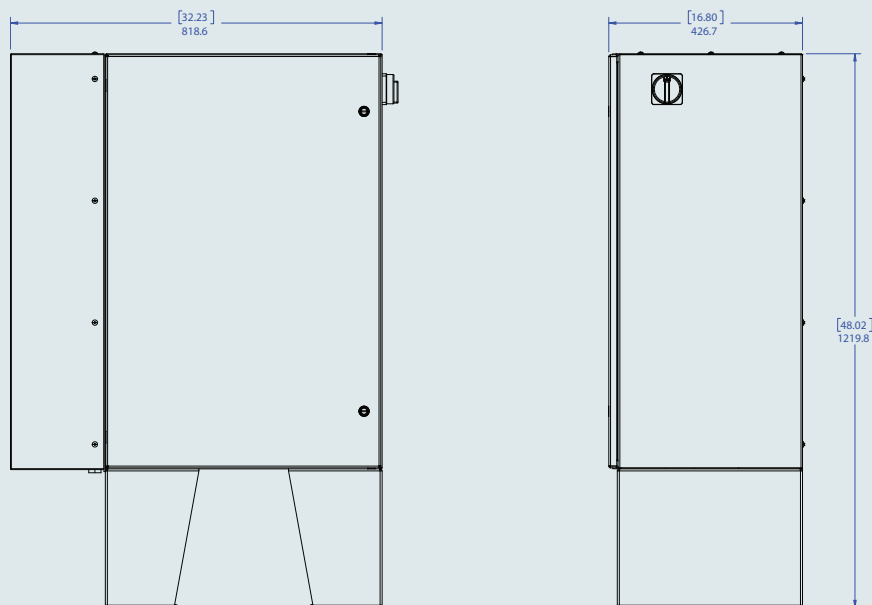
SPECTRAL UV®
A **BALDWIN** Technology Company



SC-I Series™ Power and Control System

The SC-I™ power and control system from AMS Spectral UV is the industry's most reliable and ideal solution for powering and operating high-power LED-UV curing modules for printing and industrial applications. With a rugged cabinet that is built and tested to be resilient to heat, humidity, dust and contaminants, the system is designed to operate perfectly in the most extreme production environments anywhere in the world.

Key dimensions



Technical parameters

Standard Features	PATLITE® signal tower (basic) Virtual Tech™ 24/7 Remote Service Access Pro Connect™ Warranty with IoT Intelligent Care
Mains Power	200/400/480 VAC, 3 phase, 50/60 Hz
Standard Models	SC-I Basic version supports up to two full-size XPi Series™ LED modules
Standard Power Options	10 kW Supports up to two 560mm (22-inch) LEDs (XP9i Series) Supports up to one 1120mm (44-inch) LED (XP9i Series)
	20 kW Supports up to four 560mm (22-inch) LEDs (XP9i Series) Supports up to two 1120mm (44-inch) LEDs (XP9i Series)
Cooling	Sealed water
Safety Conformance	CE and RoHS certified; UL compliant
Weight	130 kg / 285 lbs.

