



Date: _____ Type: _____

Firm Name: _____

Project: _____

iW PDS-60

Power / data supply for IntelliWhite series fixtures



☰ For device mounting and maintenance details, refer to the *Installation Instructions* included in the *product packaging*, or download documentation from www.colorkinetics.com/ils/pds/iwps60/

iW® PDS-60 is an indoor-rated power / data supply designed for LED lighting installations featuring IntelliWhite® series fixtures from Philips Color Kinetics.

Engineered for use in zone control network configurations, iW PDS-60 is compatible with iW Scene Controller from Philips Color Kinetics.

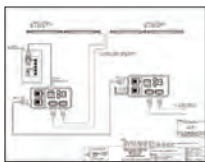
iW PDS-60 delivers 62 watts of total output and automatically accommodates input voltages ranging from 100 VAC to 240 VAC. All power and data connections are made via an external panel, for reduced installation time. Short-circuit protection prevents failure due to incorrectly wired fixtures.

Onboard push-button controls incorporate the ability to program fixture zones, eliminating the need for additional addressing tools or software.

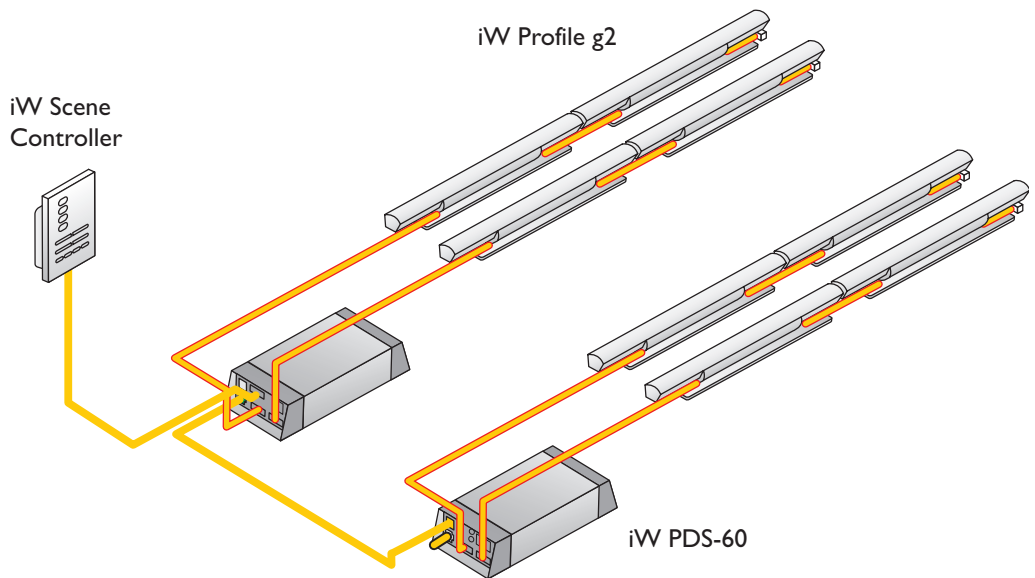
The compact iW PDS-60 enclosure is designed for use in dry locations.

Compatible Fixtures

Fixture	Max. Quantity Per iW PDS-60
iW Profile g2	4
iW Blast TR	1



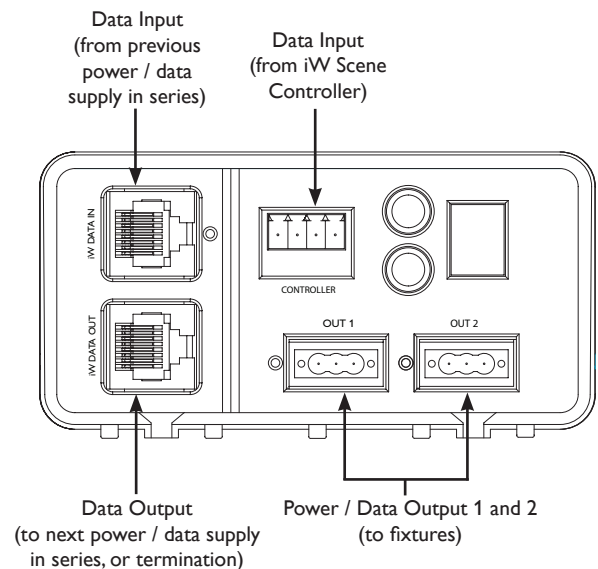
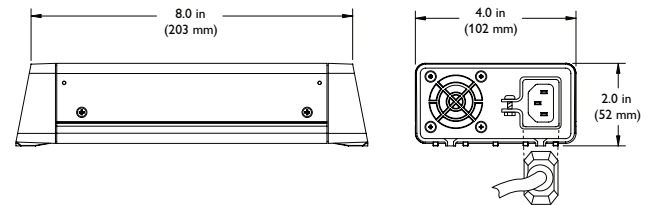
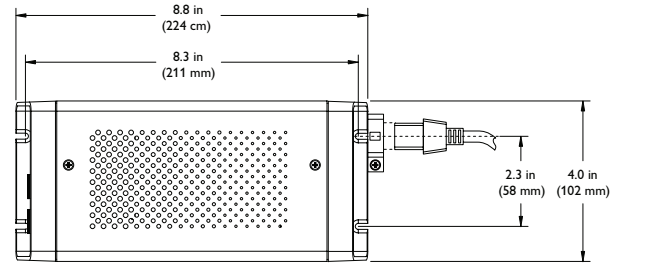
☰ iW PDS-60 wiring diagrams are available online at www.colorkinetics.com/support/wiring/



Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification	Details	
Electrical	Input Voltage	100 – 240 VAC, auto-switching, 50 / 60 Hz	
	Maximum Input Current	1.7 A at 100 VAC, 1.5 A at 120 VAC, .75 A at 240 VAC	
	Power Output	24 VDC, 62 W maximum	
Physical	Dimensions (Height x Width x Depth)	2.0 x 4.0 x 8.8 in (52 x 102 x 224 mm)	
	Weight	2.0 lb (.91 kg)	
	Construction	Aluminum case with impact resistant, injection-molded plastic end caps, surface mount design	
	Finish	Gray and black matte	
	Connectors	Data	4-wire pluggable terminal block; RJ-45 connectors
		Power / Data Output	(2) 3-pin output ports
		Power Input	IEC 320 receptacle type C13, locking clamp
	Operating Temperature	14° – 122° F (-10° – 50° C)	
	Humidity	0 – 95%, non-condensing	
	Cooling	Thermostatically controlled fan with serviceable filter	
	Airflow	Top cover input, back panel output	
	Heat Dissipation	25% of total power input at maximum load	
	Data Input Source	iW Scene Controller	
Certification and Safety	Certification	UL / cUL, CE	
	Classification	UL Class 2 power supply	
	Environment	Dry Location, IP20	

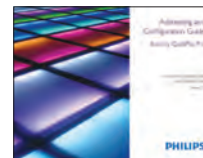
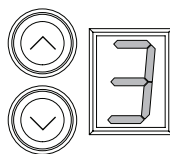


Ordering Information

Item	Included Components	Item Number	Philips 12NC
iW PDS-60	Power / data supply, IEC US power cord, RJ45 terminator, (3) clamp-on EMI suppression cores, Installation Instructions	509-000002-00	910503700192
iW Scene Controller	iW Scene Controller with leader cable, standard single-gang wall box, (2) self-threading flathead screws, and Decora® style faceplate	503-000001-00	910503700189

Use Item Number when ordering in North America.

Onboard push-button controls and 3-digit LED display allow fixture zone programming directly from the iW PDS-60, eliminating the need for additional addressing tools or software.



For complete instructions detailing iW PDS-60 onboard controls and features, refer to the *Addressing and Configuration Guide* available online at www.colorkinetics.com/support/addressing/



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