



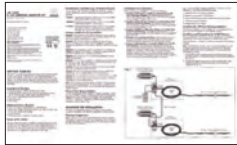
Date: _____ Type: _____

Firm Name: _____

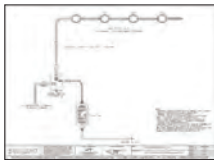
Project: _____

eW Dimming Adapter Kit

Dimming adapter for low-voltage EssentialWhite series fixtures



☰ The eW Dimming Adapter Kit user guide contains configuration details and diagrams. The guide is available online at www.colorkinetics.com/support/userguides/eW_Cove_Dimming_Adapter



☰ eW Dimming Adapter wiring diagrams are available online at www.colorkinetics.com/support/wiring/

eW[®] Dimming Adapter Kit provides dimming functionality for select EssentialWhite[®] low-voltage fixtures, including eW[®] Flex SLX.

eW Dimming Adapter Kit allows a single 0-10 VDC dimmer (user-supplied) to control up to 72 LED nodes.

- Simple installation — eW Dimming Adapter Kit includes easy-to-install components suitable for indoor applications.
- Compact size — eW Dimming Adapter mounts inside a standard electrical junction box.
- Dimmer integration — eW Dimming Adapter is compatible with commonly available, low-voltage dimmers.

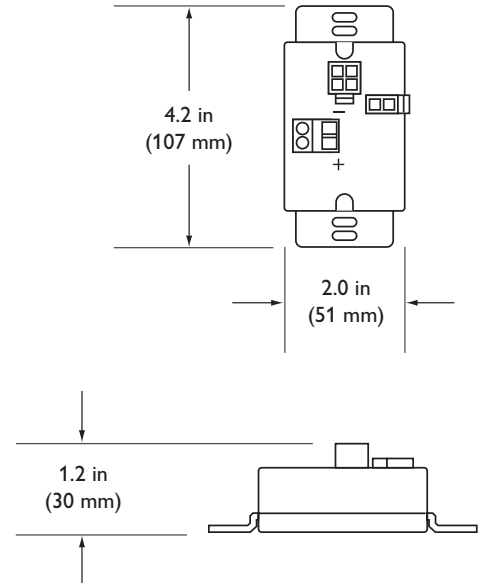
Compatible Fixtures

Fixture	Maximum Quantity Per eW Dimming Adapter
eW Flex SLX	1 string

Specifications

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

Item	Specification	Details	
Electrical	Maximum Input Voltage	24 VDC, 100 W	
	Compatibility	0 – 10 VDC dimmers	
Physical	Dimensions (Height x Width x Depth)	1.2 x 2.0 x 4.2 in (30 x 51 x 107 mm)	
	Weight	4.2 oz (119 g)	
	Construction	Molded black plastic, steel mounting plate	
	Finish	Black semi-gloss	
	Connectors	Input	2-pin terminal jack for PS-96 24 V power supply from Philips Color Kinetics, or third-party 24 V, 100 W Class 2 UL 1310 listed power supply
		Output	2-pin terminal block for 0-10VDC user-supplied dimmer 4-pin terminal jack for fixture leader cable
	Mounting	Fits standard electrical junction box	
	Operating Temperature	14° – 122° F (-10° – 50° C)	
Humidity	0 – 95%, non-condensing		
Environment	Location	Dry Location, IP20	



Ordering Information

Item	Included Components	Item Number	Philips 12NC
eW Dimming Adapter Kit	eW Dimming Adapter, 30 ft (9.1 m) eW Cove dimming leader cable, 16 AWG DC power cable with flying leads, three-pin terminator, Installation Instructions	107-000007-02	910503700274

Use Item Number when ordering in North America.



Philips Color Kinetics
 3 Burlington Woods Drive
 Burlington, Massachusetts 01803 USA
 Tel 888.385.5742
 Tel 617.423.9999
 Fax 617.423.9998
www.colorkinetics.com

Copyright © 2009 Philips Solid-State Lighting Solutions, Inc. All rights reserved. Chromacore, Chromasic, CK, the CK logo, Color Kinetics, the Color Kinetics logo, ColorBlast, ColorBlaze, ColorBurst, ColorGraze, ColorPlay, ColorReach, DIMand, EssentialWhite, eW, iColor, iColor Cove, IntelliWhite, iW, iPlayer, Light Without Limits, Optibin, and Powercore are either registered trademarks or trademarks of Philips Solid-State Lighting Solutions, Inc. in the United States and/or other countries. All other brand or product names are trademarks or registered trademarks of their respective owners. Due to continuous improvements and innovations, specifications may change without notice.

DAS-000047-01 R00 12-09