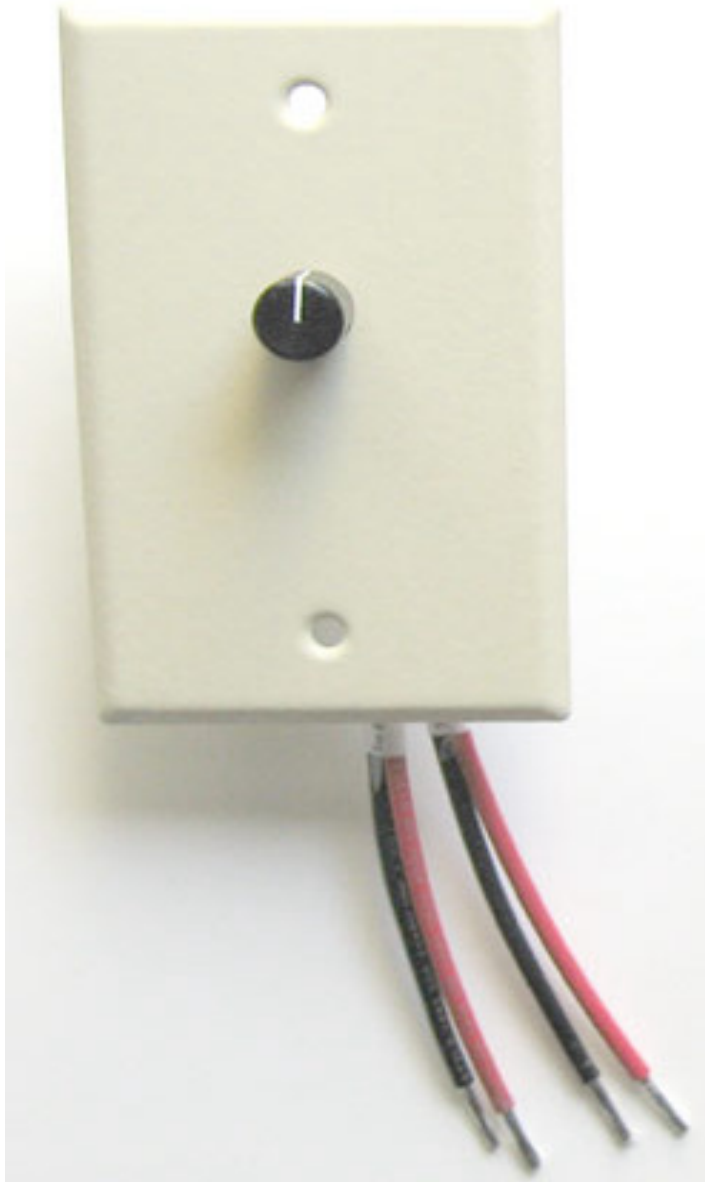


KICK KR8 Rotary PWM Dimmer

commercial
retail / in-home

covers * lightboxes * shelf lighting * showcases * bar/restaurant
cove lighting * under counter * home theaters * accent lighting



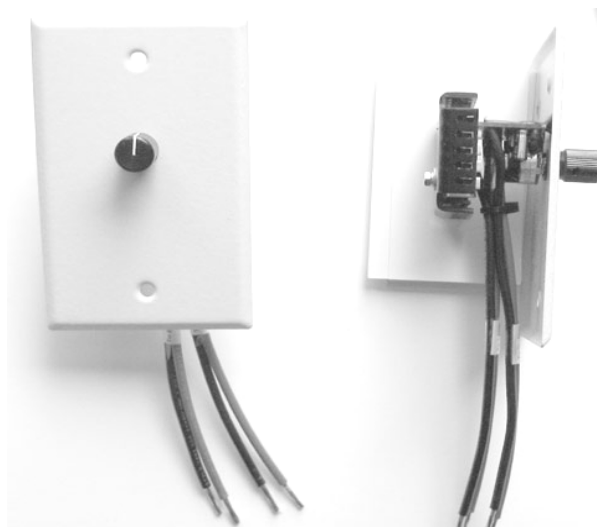
pulse width modulation dimming
full 100% dimming range
8 amp capacity
UL listed
clicks to "off" position
fits in standard gang boxes
3-Year Kick Warranty



Model #	Description
KICK-KR8	8 amp PWM dimmer
KICK-KR4	4 amp PWM dimmer

KICK
LIGHTING®

KICK KR8 Specifications



Safety Ratings

UL listed confined space; UL/C

Performance Specifications

Mode of Operation:	Continuously variable pulse width modulation (PWM)
Supply voltage:	12 volts
DC/DC Conversion Efficiency:	98% at full rated load
Ambient Temperature Range:	-40 F to 115 F -- -40 C to 46 C
Weight:	5 ounces
Voltage Drift:	Nil with steady input voltage
Load Regulation:	Less than 4% from minimum load to maximum load
Transient Protection:	Double resistive/capacitive filtering, zener diode clamping
Line Regulation:	Directly proportional to supply voltage
Heat sink:	Electrically isolated from voltage and acts as a circuit enclosure. Temperature rise under maximum load is about 40 F (22C) above ambient temperature.

Special Order Options

Faceplate color:	Ivory, Black, white
Maximum current:	9.5 amp, 11 amp
Voltage:	12 or 24 volt
Minimum custom order:	50 pieces

Typical Specification

Gang box dimming shall be by continuously variable pulse width modulation (PWM). Dimmer shall be UL listed and have a capacity of 8 amps at 12 volts. Efficiency shall be greater than 97%. Dimmer shall be Kick Lighting LLC's KR8.

PROJECT INFORMATION

Project	_____
Type	_____
Lamp/Voltage	_____
Notes	_____