

PRODUCT INFORMATION

Intended Use

Provides manual and preset dimming of most lamp types in wallbox applications. Offered in a variety of styles and architectural finishes. May be used singly with matching remote stations or interfaced with external systems.

System Features

Master raise and lower buttons adjust intensity of all lights dimmed from station.

Channel raise and lower buttons adjust intensity level of individual channels. LED bar graph displays intensity level. Select button saves presets. Fade time is adjustable for each preset scene. Preset button saves and activates presets. Off function turns off all lighting. Low-end and high-end dimming limits and dimmer curves are adjustable per channel.

Installation

Requires SQCS 5GB or RACO 699 five-gang backbox, 3-1/2" deep. Terminals on rear of station allow access from SQRS remote stations or momentary dry contact closures to six presets, master raise/lower, channel raise/lower, select and off.

Overall maximum capacity is 2000VA. Maximum capacity per output (1-4) is 800VA

incandescent, magnetic low-voltage and magnetic ballast, and 600VA electronic two- and three-wire fluorescent ballasts.

Listings

UL Listed to U.S. and Canadian safety standards.

SQIDC

Integrated Wallbox Preset Dimmer



Example: SQIDC 2000 6P 4C BJ4 TR 120

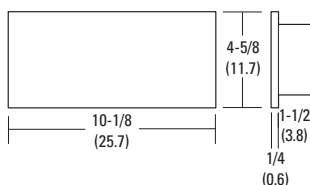
Series		VA rating	Number of presets	Number of channels	Finish	Wallplate	Voltage
SQIDC	2000	2000 watts	6P 6 presets	4C 4 channels 8C 8 channels ¹	BJ4	SD Solid	120
					WC2	TR Translucent	
					IE3		
					BL4		
					BF4		

ADDITIONAL INFORMATION

For additional product information, visit www.synergylightingcontrols.com.

ACCESSORIES	
ORDER SEPARATELY	
SQMPDC	Sequel® MiniPac® dimmer cabinet (for loads on channels 5-8)
SQCS 5GB	5-gang backbox for SQIDC stations
SYNERGY ENGRAVING SERVICES	Engraved buttons
SQRS	Remote station; specify 2, 4, 5, 6 or 9 buttons

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.



Notes

- 1 8-channel unit requires Sequel MiniPac dimmer cabinet (page 766) for control of loads on channels 5-8.
- 2 Additional delivery time and/or cost may apply.

PRODUCT INFORMATION

Remote Dimmer Module

Intended Use

Used to boost the capacity of an ISD (page 765), DSD (page 764), or SQIDC (page 767) Series wallbox dimmer. Also allows an ISD Series dimmer to control three-wire fluorescent dimming ballasts and SQIDC dimmers to

control four-wire fluorescent dimming ballasts.

Installation

RDMI and RDMF may be surface- or flush-mounted using a 2-gang box (at least 3-1/2" deep) and 2-gang raised cover. The RDMBC may

be surface- or flush-mounted using a 4" square outlet box.

System Features

Available for a wide variety of dimming load types. Models for use with line-voltage loads include an integral RFI filter. All models are phase

independent of the control device and equipped with a low-end trim adjustment.

Listings

UL Listed. CSA Certified. NOM Certified.

RDM

Remote Dimmer



Example: RDMI 2000 120

ORDERING INFORMATION

Series	
RDMI 2000 120	1920 W/VA, 120V, 50/60Hz for incandescent, magnetic low-voltage, neon and cold-cathode
RDMF 2000 120	1920 VA, 120V, 50/60Hz for Advance® Mark 10™ and Lutron® Hi-Lume®, Tu-Wire® and ECO-10™ fluorescent
RDMF 3000 277	3000 VA, 277V, 50/60Hz for Advance Mark 10 and Lutron Hi-Lume, Tu-Wire and ECO-10 fluorescent
RDMBC 120/277	1920 VA at 120V; 4400VA at 277V; 50/60Hz for 0-10VDC fluorescent ballasts only. Mounts to a grounded 4" outlet box.

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LOAD TYPE	LOAD VOLTAGE	CONTROLLER	RDM
Incandescent, magnetic low-voltage, neon	120V	SQIDC or ISD 600 I 120	RDMI 2000 120
Advance, Mark 10, Lutron Tu-Wire	120V	SQIDC, ISD 600 ADEZ 120 or DSD 500 ADEZ 120	RDMF 2000 120
Advance, Mark 10, Lutron Tu-Wire	277V	SQIDC, ISD 600 ADEZ 120 or DSD 500 ADEZ 120	RDMF 3000 277
Lutron Hi-Lume/ECO-10	120V	SQIDC or ISD 600 I 120	RDMF 2000 120
Lutron Hi-Lume/ECO-10	277V	SQIDC or ISD 600 I 120	RDMF 3000 277
0-10VDC Fluorescent	120V or 277V	SQIDC or ISD 600 I 120	RDMBC 120/277