

POWER HOUSE[®]

Lighting Controllers & Lighting Control Desk

To celebrate any occasion you need lights to move in rhythm with your mood display your heart beats, create the atmosphere of celebration and announce the occasion to synchronise the lights with your mood of celebrations you need Power House running lights

Celebrate Occasions

Moving lights - Rhythm with your mood, Create the atmosphere of celebration.

- **300 W TO 5000 W PER CHANNEL**
- **SINGLE PHASE & THREE PHASE MODELS**
- **FOR LIGHTING & FOUNTAINS CONTROLS**

SERIES RLH: Control lights in sequential mode. Lights are 'ON' in a sequence giving running effect. Since only one light channel is 'ON' at any given time, it also saves electrical consumption.

SERIES RLH-R: Incorporates all the features of series RLH and is provided with selection switch for forward / reverse operation.

SERIES RDL: Controls the lights with music. Music signal is connected to controller and intensity of lights is directly related with the music. Individual knobs are provided for setting of each channel at the front panel. RDL with 4th channel is for switching normal lights when the music system stops to avoid total darkness.

SERIES RMC : Control the lights with music. Audio signal is processed with 6 channel Spectrums Analyzers circuit and lights are related to specific frequency band. This is Professional grade controller and is fully automatic.

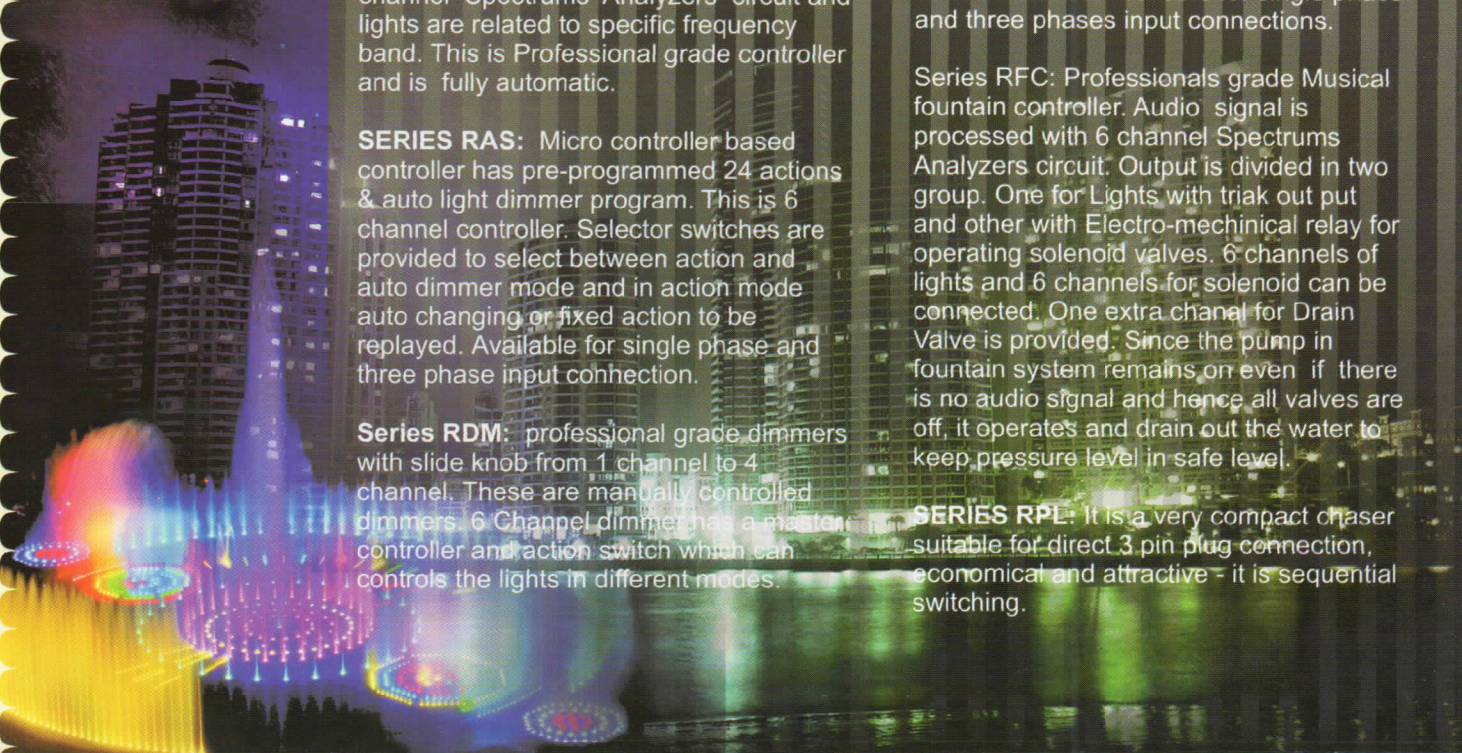
SERIES RAS: Micro controller based controller has pre-programmed 24 actions & auto light dimmer program. This is 6 channel controller. Selector switches are provided to select between action and auto dimmer mode and in action mode auto changing or fixed action to be replayed. Available for single phase and three phase input connection.

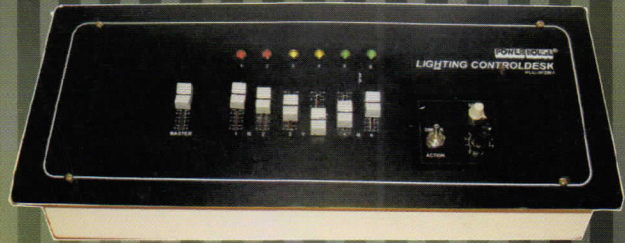
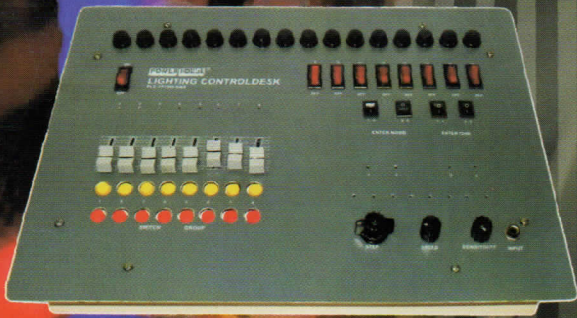
Series RDM: professional grade dimmers with slide knob from 1 channel to 4 channel. These are manually controlled dimmers. 6 Channel dimmer has a master controller and action switch which can controls the lights in different modes.

Series PSLC: Professional grade stage light controller with 8 Channel Slide dimmers, touch pads, Music control option, and manual control for 8 Channel direct switches. Available for single phase and three phases input connections.

Series RFC: Professionals grade Musical fountain controller. Audio signal is processed with 6 channel Spectrums Analyzers circuit. Output is divided in two group. One for Lights with triak out put and other with Electro-mechanical relay for operating solenoid valves. 6 channels of lights and 6 channels for solenoid can be connected. One extra channel for Drain Valve is provided. Since the pump in fountain system remains on even if there is no audio signal and hence all valves are off, it operates and drain out the water to keep pressure level in safe level.

SERIES RPL: It is a very compact chaser suitable for direct 3 pin plug connection, economical and attractive - it is sequential switching.





ORDERING GUIDE:

1. Select no. of channels your lighting arrangement is.
2. Select the basic mode of control.
3. Calculate total load in each channel – provide approx. **20%** extra capacity for load variation due to mains fluctuations, leakage & actual consumption of load Vs claims by light makes etc.

OUR MODEL NO:

Initial 3 letters denotes the basic mode you have selected i.e. **RLH for sequence runs, RDL for music controller etc.**

Next 2 digits are for load i.e. **1000W is denoted by 10, or 2500W by 25.**

The 3rd digit is for number of channels i.e. for **3 channel - 3, 4 channel - 4.**



Sereis	FUNCTION / ACTION	No. of Channels	Load per Channel		
			1000 W	2500 W	5000 W
RLH	Sequential switching of lights. (Unidirection)	3	RLH 103	RLH 253	RLH 503
		4	RLH 104	RLH 254	RLH 504
		6	RLH 106	RLH 256	RLH 506
RLH-R	Sequential switching of lights. (FORWARD/ REVERSE)	4	RLH 104R	RLH 254R	RLH 504R
		6	RLH 106R	RLH 256R	RLH 506R
RDL	Light intensity controlled with music signal- manual settign 4th channel- no out put when music is on. Full glow on music off	3	RDL 103	RDL 253	RDL 503
		4	RDL 104	RDL 254	RDL 504
RMC	Light are controlled with Music signal - automac- spectrum analyzer	6	RMC 106	RMC 256	RMC 506
RAS	Programmed 24 actions & auto dimming with selector switch	6	RAS 106	RAS 256	RAS 506
PDM	Electronics Dimmer with slide knob for stage light control Electronics Dimmer with slide knob & Multi action sequencer- Mode selection by switch			2500 W	6000 Watt Per Ch.
		1	PDM 251		PDM 601
		2	PDM 252		PDM 602
		3	PDM 253		PDM 603
		4	PDM 254		PDM 604
PSLC	Professional grade stage light controller with Slide dimmers, toch pads, Music control, multi acton - independent Manual channels		1 Ph. Input	3 Ph. input option	
		8	2500 W	5000 W	
		+	PSLC 2588		PSLCT 5088
RFC	Professional grade Musical fountain controlelr with - Spectrum Analyzer separate Output for lights and solonide provision for Drain out solonide	6	Lights 2500 W Per Chanel		
		+ 6	Relay out put for solonide		
		+1	Relay Output for Drainout		
RPL	Sequential switching of lights. Compact chaser suitable for direct plugin		RFC2513		
		3	RPL 33	300 W per channel load .	
		4	RPL 34		



POWER SERVICES

INNOVATIVE POWER SOLUTIONS

33, Phears Lane, Kolkata -700 073, West Bengal, India
 Ph. +91 (033) 2237-0508, 22360575 Fax : +91 (033) 25210322
 Email: info@indiapowerhouse.net, Web: www.indiapowerhouse.com

