



EPA Products DTD Dusk Till Dawn Programmable Lighting Controller Programming Guide And Install



www.epaproducts.co.uk

■ KIMPTON, NR. HITCHIN, HERTFORDSHIRE SG4 8QB
■ PHONE: 01438 832281 ■ FAX: 01438 832162 ■ EMAIL: info@epaproducts.co.uk



Lighting Controller Menu 2 Channel (Basic Mode)

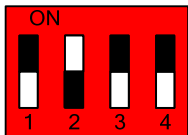


Main Power On Indicator

Ramp Up Indicator

(Flashes during ramping cycle,
Solid when cycle complete)

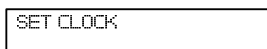
Ramp Down Indicator

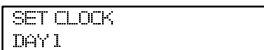


With the Dip Switches set in this configuration (switch 2 up all others down) the unit is set to 2 Channel basic mode (2 channel and Twin ramp up and ramp down operations).

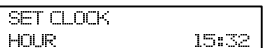
Setting the Clock

1. From Home screen press down cursor  until Set Clock

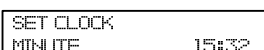
 screen is displayed.

2. With the Right Cursor  Select the Day Set  screen Use the

Up/Down cursors   to set day press Enter  to accept. With the Right

Cursor select the Set Hour  screen Use the Up/Down Cursors to

set the current Hour press Enter to accept. With the Right Cursor select the Set

Minutes  screen Use the Up/Down Cursors to set the current

Minutes press Enter to accept.

3. After 30 seconds of inactivity the unit will return to Home Screen or press Restart

 to return to home screen instantly.

Setting to A or B Channel

1. From Home

DAY 2	07:50
0%	UNTIL 18:00

 screen press down cursor  until Select

Select channel

 Channel screen is displayed.
2. With the Right Cursor  Select the Channel Set

Select channel
Channel a

 screen Use the Up/Down cursors   to set either Channel A or B press Enter  to accept.
3. After 30 seconds of inactivity the unit will return to Home Screen or press Restart  to return to home screen instantly.
4. When setting Lights on/off times, Maximum Brightness and Ramping Up/Down duration unit must be set on the relevant A/B channel,

Setting the Lights on/off Times & Maximum Brightness

1. From Home

DAY 2	07:50
0%	UNTIL 18:00

 screen press down cursor  until Set Lights

SET LIGHTS

 screen is displayed.
2. With the Right Cursor  Select the Off Hour screen

SET LIGHTS
OFF HOUR 06:00

 Use the Up/Down cursors   to set the hour you wish the lights to start ramping down press Enter  to accept. With the Right Cursor select the Off Minutes screen

SET LIGHTS
OFF MINUTE 06:00

 Use the Up/Down Cursors to set the Minutes to start ramping down, press Enter to accept. With the Right Cursor Select the On Hour screen

SET LIGHTS
ON HOUR 18:00

 Use the Up/Down cursors to set the hour you wish the lights to start ramping up press Enter to accept. With the Right Cursor select the On Minutes screen

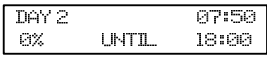
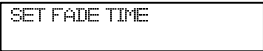
SET LIGHTS
ON MINUTE 18:00

 Use the Up/Down Cursors to set the Minutes to start ramping up, press Enter to accept. With the Right Cursor Select the Maximum Brightness screen

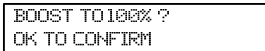
SET LIGHTS
BRIGHTNESS 80%

 Use the Up/Down cursors to set the required level, press Enter to accept.
3. After 30 seconds of inactivity the unit will return to Home Screen or press Restart  to return to home screen instantly.

Setting the Fade (Ramp Up/Down) Duration

1. From Home  screen press down cursor  until Set Fade Time  screen is displayed.
2. With the Right Cursor  Select the Fade Up Set  screen Use the Up/Down cursors   to set Ramping Up Duration press Enter  to accept. With the Right Cursor select the Fade  Down screen Use the Up/Down Cursors to set Ramping Down Duration press Enter to accept.
3. After 30 seconds of inactivity the unit will return to Home Screen or press Restart  to return to home screen instantly.

Boost Button (this temporarily runs lights at 100% for personel to access shed)

1. Press and hold Boost  Button for about six seconds until Boost confirmation  screen displays, press Enter  to confirm Press enter to add an extra 10 minutes or return  to go back to Home screen. Press Return to cancel boost before timeout.

Note: The boost button applies to the channel that unit is currently set to.

Reset to Day 1 for new flock

1. Press and hold Restart  Button for about ten seconds until Restart confirmation  screen displays, press Enter  to confirm.



www.epaproducts.co.uk

