

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



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Lighting Controller Menu (Basic Mode)

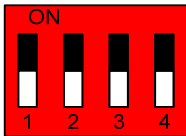


Main Power On Indicator

Ramp Up Indicator

(Flashes during ramping cycle,
Solid when cycle complete)

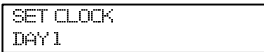
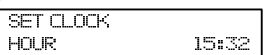
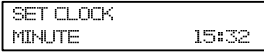
Ramp Down Indicator



With the Dip Switches set in this configuration (all pins down) the unit is set to basic mode (Single channel and single ramp up and ramp down operation).

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 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	06:00
OFF HOUR	

 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	06:00
OFF MINUTE	

 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	18:00
ON HOUR	

 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	18:00
ON MINUTE	

 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	80%
BRIGHTNESS	

 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

DAY 2	07:50
0% UNTIL	18:00

 screen press down cursor  until Set Fade Time

SET FADE TIME

 screen is displayed.
2. With the Right Cursor  Select the Fade Up Set

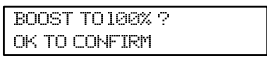
SET FADE TIME	10 MIN
FADE UP	

 screen Use the Up/Down cursors   to set Ramping Up Duration press Enter  to accept. With the Right Cursor select the Fade

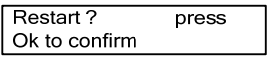
SET FADE TIME	10 MIN
FADE DOWN	

 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.

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.



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