



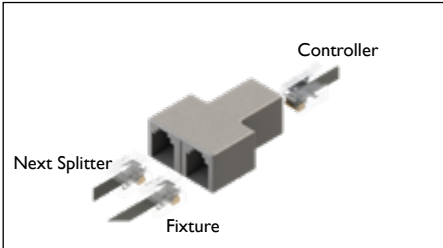
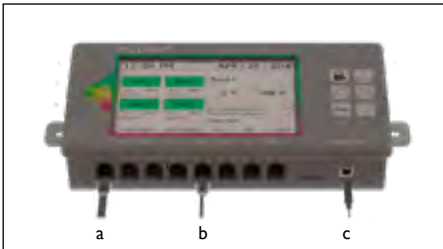
QUICK START GUIDE

Mounting

- Caution!** The P.L. Light iQ controller should only be mounted on a sturdy, solid surface.
- Determine the optimal location for the controller. Heed warnings on back.
 - Holding the controller in desired location, mark the position of the holes on the mounting surface, using the mounting tabs (on either side of the controller).
 - Set controller aside and drill holes in marked locations (step 2). Insert anchors into holes if required.
 - Position controller against mounting surface—mounting tabs should be aligned with drilled holes. Insert one screw into each hole and tighten with a screwdriver until controller is securely attached to the mounting surface.

Connecting

- Once the controller is securely mounted, insert one end of the supplied RJ12 cable into the relevant Zone (1–4) port (a) on the control unit.
- Insert the other end of the RJ12 cable into the RJ port on the fixture or RJ12 T-splitter (not supplied) if connecting more than one fixture in a zone.
- Plug the RJ12 connector from the temperature sensor into the corresponding Zone (1–4) temperature port (b) on the bottom panel of the controller and run the sensor cable the full length up to and across the ceiling if possible. The sensor should be positioned as close as possible to the center of the grow space within each zone. Repeat using additional temperature sensors (not supplied) for remaining zones.
- Once all connections have been made to the controller, plug the supplied AC/DC adapter into a power outlet and connect the other end to the power input port (c) on the bottom panel of the controller and proceed to initial setup.
- Finally, connect the luminaires to the power source (120 – 240V).



Initial Setup



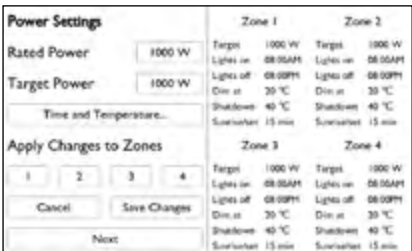
WELCOME SCREEN

You will see the Welcome Screen upon initial launch of controller. Press Next to proceed to Device Settings.



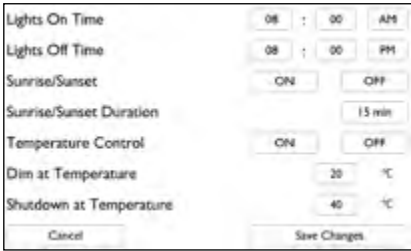
DEVICE SETTINGS

Set Date and Time. Choose Time and Temperature Format. Press Next to proceed to Power Settings.



POWER SETTINGS

Select Rated Power of your fixture(s) (600W/1000W). Select Target Power of your fixture(s) (Increments of 25W). Select Time and Temperature to set your desired lighting schedule as well as zone temperature limits.



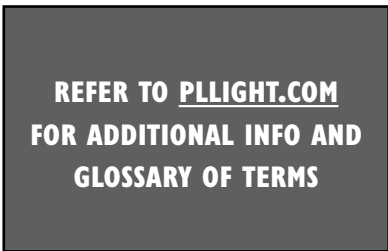
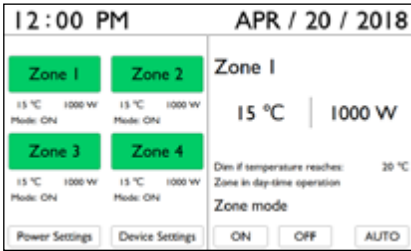
TIME AND TEMPERATURE

Set On and Off Time. Enable Sunrise/Sunset, if desired, to gradually ramp up power beginning at On Time and to gradually reduce power before Off Time. Turn Temperature Control ON, if desired, to setup high temperature limits for fixture dimming and

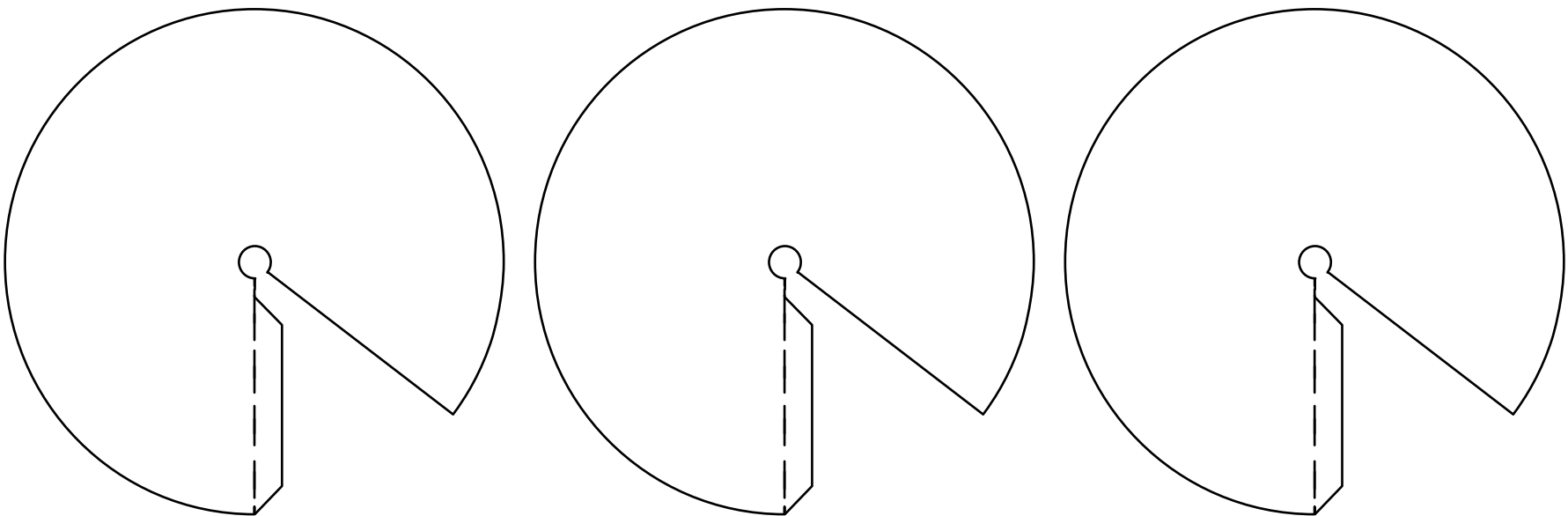
shutdown values. Press Save Changes to continue setup.

Zone 1 is selected by default (highlighted in green). Select additional zones (will be highlighted in gray) to apply settings to all selected zones. Press Save Changes to apply and save all settings above. Press Next to finish setup and continue to Home Screen.

HOME SCREEN



*The temperature sensor(s) should be shielded from direct exposure to the light, as this may disrupt temperature readings.
Cut out and use hoods if necessary.*



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- ⚠ Warning! Carefully read the warnings below before using or operating the product!
 - ⚠ Warning! Always adhere to the local and national building and electrical codes when installing or operating the controller.
 - ⚠ Warning! Use only with supplied power adapter. Do not use the controller if any power cord(s) are damaged.
 - ⚠ Warning! Do not expose the controller to:
 - water, condensing humidity, heavy mist, fog or direct spray
 - (ambient) temperatures outside the specified range
 - fire, excessive heat
 - dust and contamination
 - ⚠ Warning! The P.L. Light iQ controller can only be used to control compatible P.L. Light NXT-LP luminaires. Do not connect the controller to other products as this may be dangerous and could result in malfunctioning of the connected equipment. Doing so will void the warranty.
 - ⚠ Warning! The P.L. Light iQ controller is not a replacement for climate control equipment. Its Auto Dim and Shutdown functions are only designed to prevent crop damage.
 - ⚠ Warning! The unit contains no serviceable parts. Do not open or tamper with the controller in any way—doing so will void the warranty.



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