



No. R59601

Age 3+ yrs

Canada: 30 Northland Road, Waterloo, Ontario, N2V 1Y1  
USA: 3251 Abbeville Hwy, Anderson, SC, 29624

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Lot#  
59601C1221

**WARNING:**  
**CHOKING HAZARD** - Small parts.  
Not for children under 3 yrs.



**ADULT SUPERVISION REQUIRED AT ALL TIMES**

We are thrilled to offer you our Light Cube. We've spent years working with teachers and students to formulate a very special unit that meets your specific needs. We love hearing from teachers, so please contact us with your comments and questions: [info@roylco.com](mailto:info@roylco.com).

Fully charge the unit before using it. When you plug it in for the first time, the light should come on. Turn off the unit, but leave it plugged in to charge. Once fully charged, recharge as need. When fully charged the unit will last for 2 - 4 hours. When battery charge is wearing out, the light will fade to pink, blue or yellow

- Do not use the unit while charging.
- No not leave unit unattended while charging.
- Do not let children use remote control.

**Classroom Tips:**

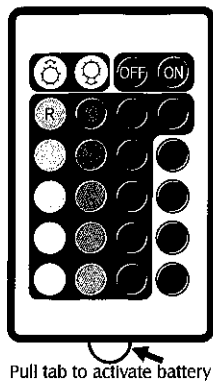
- The Light Cube is the perfect size for individual and small group play.
- Use the flashing mode to send non-verbal signals to your students. It's a great way to signal classroom transitions.
- Engage reluctant learners with the Light Cube. Encourage students to read on it, build on it, count, sort and sequence on it. Turn the ordinary into the extraordinary with just the touch of a button.
- You can find a range of materials that work perfectly on the Light Cube. Clear, tinted, transparent, reflective and opaque materials all have their place on the Cube. You can buy specific materials that work great on the Cube from your favorite school supplier, or you can hunt down unique materials at toy stores, grocery stores or hardware stores.
- Check out our video for suggested materials and formulas to make your own Light Cube Accessories. <http://www.youtube.com/watch?v=5edbc5RS2U>
- If light fades or turns pink, blue or yellow, recharge the unit immediately. Note: The power may be too low to allow the remote control to work. The unit will not turn off. Recharge the unit and try the remote after a few minutes.

**Technical Specifications:**

- Adapter Input: AC 100V-240V 50/60 HZ
- Charging Plate Input: DC 6V
- Charging Time: 6 hours
- Operating Time (unplugged): 2 - 4 hours
- Remote Control Distance: 3 meters, (10 feet)

**Remote Control Instructions:**

- Pull on the tab to engage the battery
- ON button: Activate unit
- OFF button: Powers down the unit
- Brightness: Adjusts the intensity slightly (only noticeable in low light conditions)
- Color Selections: 15 different colors plus



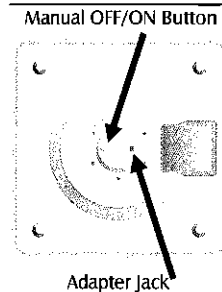
white. Note: Our system uses red, green and blue light colors so we cannot achieve a bright yellow or orange.

- FLASH button: Cycles through the colors
- STROBE: Quick flashes interspersed with longer, fading transitions
- FADE: Slower flashes
- SMOOTH: Easy transitions between colors

Note: All the functions of the remote can be activated without the remote. Flip the unit over. There is an OFF/ON button on the bottom of the unit on the base plate opposite the adaptor jack. Press the button to engage the unit. Continue to press it to run through all of the functions available on the remote. To turn the unit OFF, hold the OFF/ON button down until the unit powers down.

**Cube Operations:**

To operate your Light Cube, plug the adapter into the wall. Plug the other end of the adapter into the underside of the cube in the "DC IN" jack. **Leave it plugged in for 6 hours to fully charge the battery.** Once it is charged, you can unplug the adapter and move the Cube from place to place. The charge will last 2 - 4 hours depending on the operations the Cube is performing.



The indicator light on the adapter will be green until you insert the jack into the bottom of the unit. While it is charging, the indicator light on the adapter will be red. When the unit is fully charged the adapter light will be green.

**Usage Tips:**

- The battery is aluminum coated for maximum protection.
- If the unit will not shut off when using the remote, the power is very low. Simply recharge the Cube for a few minutes until the remote control functions again.
- To extend battery life, charge the unit completely before the battery runs out of power.
- The remote control and adapters are not waterproof. Keep away from water.
- Replacement remote controls and adapters are available. Please contact [info@roylco.com](mailto:info@roylco.com) for ordering information.

Roylco makes perfect materials for the Light Cube. Check out:

R2183 Fancy Stringing Rings	R5449 Paint Pipettes
R54460 Squiggle Pipettes	R15257 Stained Glass Paper
R15272 Frosted Glass Paper	R15276 Tessellations Paper
R59260 First Look Light Table Kit	R5910 Animal X-rays
R5911 True to Life Human X-rays	R5914 Broken Bones X-rays
R5912 Insect X-rays and Cards	R5913 Shell X-rays & Cards

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**Please retain this guide for future reference.**