Redesigning Floor Lamp Controls

Challenges

Turn the switch to:
turn on/off
adjust the brightness
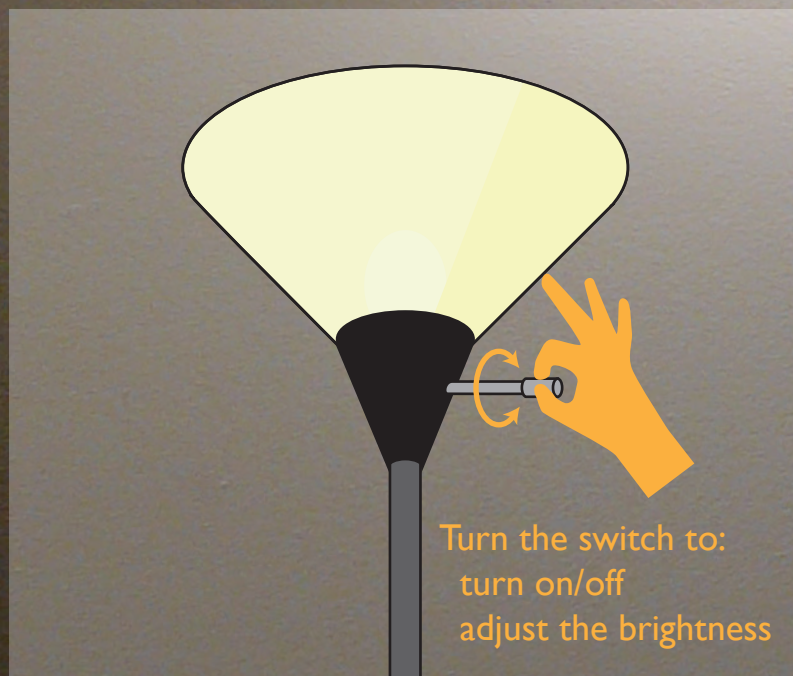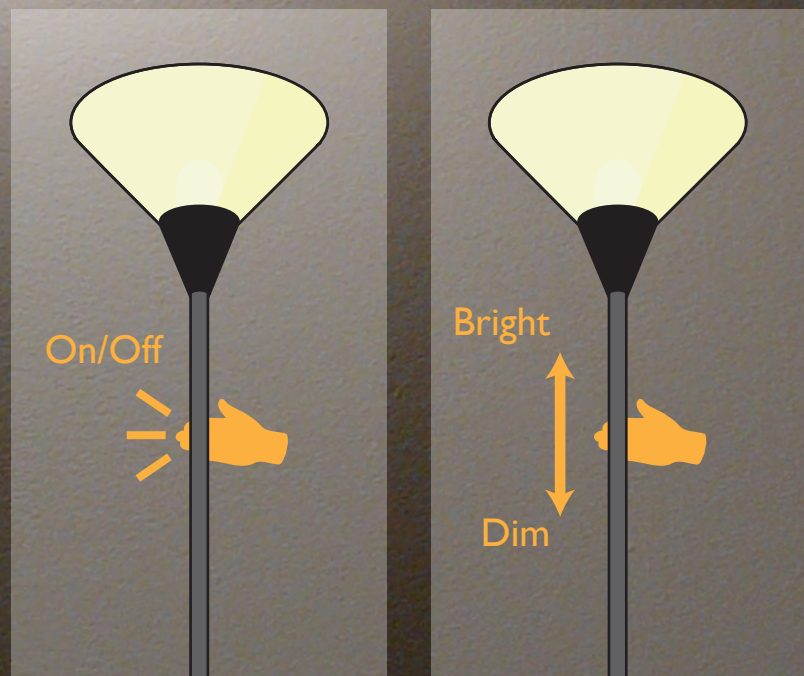
- Difficult to find in the darkness
- Too small to control
- Which way to turn?

New Design

On/Off

Bright

Dim
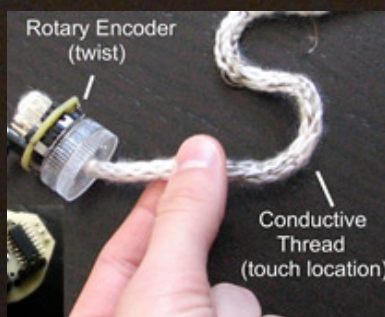
- Tap the pole to turn the light on/off
- Slide to adjust the brightness

Similar Inputs

Rotary Encoder
(twist)

Conductive
Thread
(touch location)

Advantages

- Easy to find even in the darkness
- Natural mapping of bright and dim
- More accurate brightness adjust-
  ment with the large surface

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