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## [Family of OLEDs by Johanna Schoemaker](#)

October 26th, 2009



Graduate designer [Johanna Schoemaker](#) last month won the [Braun Prize 2009](#) for Family of OLED lamps, a range of remote-controlled lamps that open and close like flowers.



The range utilises OLED (organic LED) technology, which produce diffuse light akin to daylight from a thin surface rather than a pinpoint source.



Schoemaker created the range for her final thesis at the [University of Wuppertal](http://www.uni-wuppertal.de/) in Germany.



The annual Braun Prize is awarded to product concepts that “represent real innovations in design and technology which have been developed with users’ needs in mind”.



Here’s some text from Schoemaker:

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Future Lighting, Family of Oled lamps

The OLED lamps create a very diffuse pleasant light, which is akin to daylight. Different dynamic light programs as well as a lot of manual controlling possibilities for static light allow for many lighting situations that adapt to the needs of the user.



The use of the OLED technology enables besides dynamic light color and intensity changes also smoothly changing light directions and wandering shadows, which turn the indoor artificial lighting even more into natural outdoor light conditions. In addition to that different opening angles enable different light directions.



All lighting options of the ceiling lamp are controlled via a remote control with an easy to understand touch screen interface. The floor lamp is controlled in an analogue way.



Unfolding it like an umbrella combines the beautiful motion of opening the lamp with its on/off switch, which creates a unique sensitive experience that reminds of a flower that opens during daylight. The OLED technology that is used is very energy efficient and environmentally friendly.



The design of the lamps emphasizes the characteristics of the new lighting technology: Thinness, Lightness and Transparency



Project name: Future Lighting / family of OLED Lamps



Credit: Johanna Schoemaker, final thesis project at the University of Wuppertal.

[www.johannaschoemaker.com](http://www.johannaschoemaker.com)

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*Posted by Marcus Fairs*

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## 7 Responses to “Family of OLEDs by Johanna Schoemaker”

1. [Jason](#) Says:  
October 26th, 2009 at 12:02 pm

That looks pretty nice. It will be an interesting tech when prohibitive prices come down.

2. [dha](#) Says:

October 26th, 2009 at 1:50 pm

very nice..  
would like to see one in action..

3. [aeolus](#) Says:

October 26th, 2009 at 3:09 pm

Brilliant!

4. [BRian](#) Says:

October 26th, 2009 at 3:27 pm

Dude

Ser gut!

5. [required\\_name](#) Says:

October 26th, 2009 at 5:13 pm

adidas concept store no.74 in berlin (2008):

[http://www.stylemag-online.net/wp-content/uploads/2008/09/adidas\\_2.jpg](http://www.stylemag-online.net/wp-content/uploads/2008/09/adidas_2.jpg)

6. [Livi](#) Says:

October 27th, 2009 at 7:57 am

At last a well thought out product.  
Love to see it.

7. [Davidsign](#) Says:

October 27th, 2009 at 9:37 am

The OLED technology allows very thin illuminating surfaces to be used in lighting equipment. I think we witness the beginning of a new era in lighting design. It's beautiful, it's very productive and it's green! Beautiful shape study!

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