



With sensor technology

Light, that looks after you

OSRAM DULUX® EL SENSOR PLUS

SEE THE WORLD IN A NEW LIGHT



# Even saves you switching it on and

The new OSRAM DULUX® EL SENSOR PLUS energy-saving lamp is ideal for providing constant economical light outdoors. It automatically switches on at dusk and off again at dawn. Two built-in sensors ensure that light is provided at the right time without the need for expensive sensor luminaires, external sensors, light barriers or time switches.

## Optimum functionality

OSRAM DULUX® EL SENSOR PLUS is even more effective and reliable than its predecessor, the OSRAM DULUX® EL SENSOR. A micro-controller, which has already been set up properly at the factory, now controls all the lamp functions automatically.

OSRAM DULUX® EL SENSOR PLUS adjusts automatically to its burning position, irrespective of whether it is used unshielded or in a luminaire with an opal glass cover. It even conducts a self-test (for about 8 sec.) when it is fitted and indicates the results.

## Self-test when connected to the mains

The self-test is a complete lamp test. All the lamp components are checked for correct operation. If the test is successful the lamp will come on after about eight seconds. If the lamp is tested at night it will remain on.



# off

## Even more economical

OSRAM DULUX® EL SENSOR PLUS is also renowned for its economy, long life and reliability. Thanks to **LONGLIFE** technology and new innovative electronic control gear the lamp will now last around 15,000 hours.

## How does it work?

It can be assumed that there is a direct link between the brightness of the visible light in sunlight and the intensity of its infra-red radiation. The two sensors detect this radiation and produce a signal which is then evaluated by the electronic circuitry in the lamp. Depending on the value of the signal, the lamp either continues in its current state or is automatically switched on or off.

The benefits of **OSRAM DULUX® EL SENSOR PLUS** for the user are obvious: **Greater security and comfort, reduced electricity costs and reduced outlay on security light. Simply fit the lamp and feel more secure. For years and years and years.**

*The intelligent  
"light barometer":  
OSRAM DULUX® EL  
SENSOR PLUS*

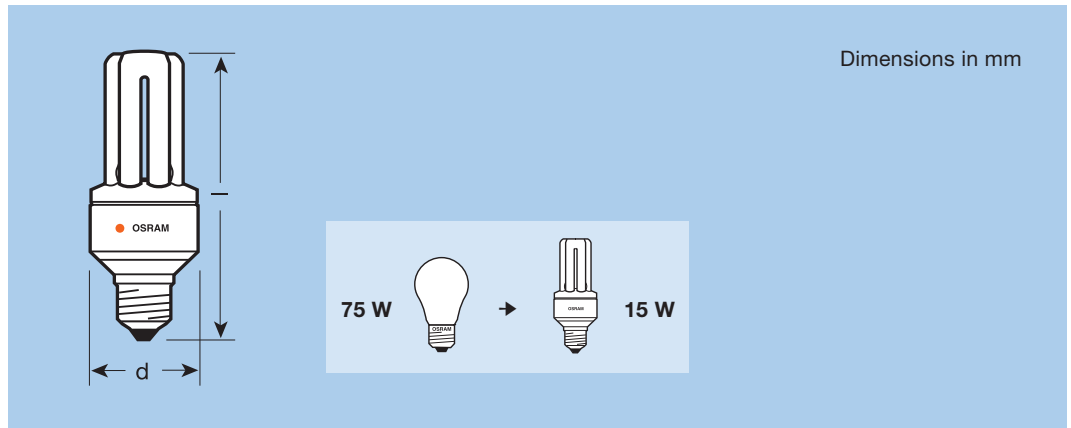


## OSRAM DULUX® EL SENSOR PLUS

Automatically switches on at dusk and off again at dawn. The light values for dusk and dawn are preset. The electronic circuitry automatically adjusts the lamp to different burning positions (e.g. unshielded or behind an opal glass cover).

### Important:

OSRAM DULUX® EL SENSOR PLUS lamps are not suitable for dimming, for dc operation or for use with electronic switches. Use outdoors only in enclosed ventilated luminaires. The lamps have been optimised for outdoor use.

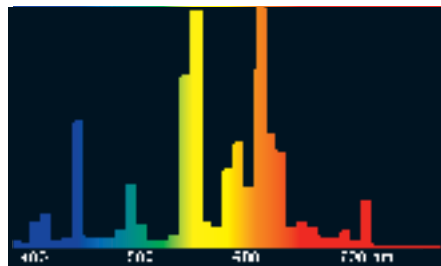


### Technical Data

OSRAM DULUX® EL SENSOR PLUS	EAN cardboard boxes	EAN blister packs
Lamp reference Base E 27	4050300451299	4050300579993
Lamp reference Base B 22d	4050300487694	4050300644202
Supply voltage; mains frequency	220–240 V; 50 Hz	
Lamp wattage	15 W	
Luminous flux	900 lm	
Light colour	827 LUMILUX INTERNA® (same as an ordinary light bulb)	
Colour rendering group	1B	
Lamp life	15 000 h	
Length l	140 mm	
Diameter d	52 mm	
Base	E27, B22d	
Total weight of lamp	92 g	
Standard pack	10 pcs.	
Energy Label*	A	

\* Energy efficiency class to EC Commission Directive 98/11/EC relating to the energy labelling of household lamps.

### Spectral distribution of OSRAM DULUX® EL SENSOR PLUS



Light colour 41-827 LUMILUX INTERNA®

Visible range: 380 to 780 nm

Graph height corresponds to:  $\frac{400 \text{ mW}}{100 \text{ lm} \cdot 10 \text{ nm}}$

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OSRAM DULUX® EL SENSOR PLUS is available in both blister packs and cardboard boxes



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