

## Calculation of the ambient light

Premises where used dim lights Bedroom 10-12W per square meter Premises where used the average level of light Bathroom office children's 15-18W per square meter. Of the room with the brightest light Living room 20W per square meter Halogen lamps without reflectors At the same power consumption of halogen lamp gives approximately 15 times more light. This means that halogen lamp 40W essentially identical to conventional incandescent bulb 60W Fluorescent and energy saving lamps At the same power consumption fluorescent lamp gives approximately 5 times more light. This means that energy-saving lamp with 15W power provides approximately the same amount of light as conventional incandescent bulb

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