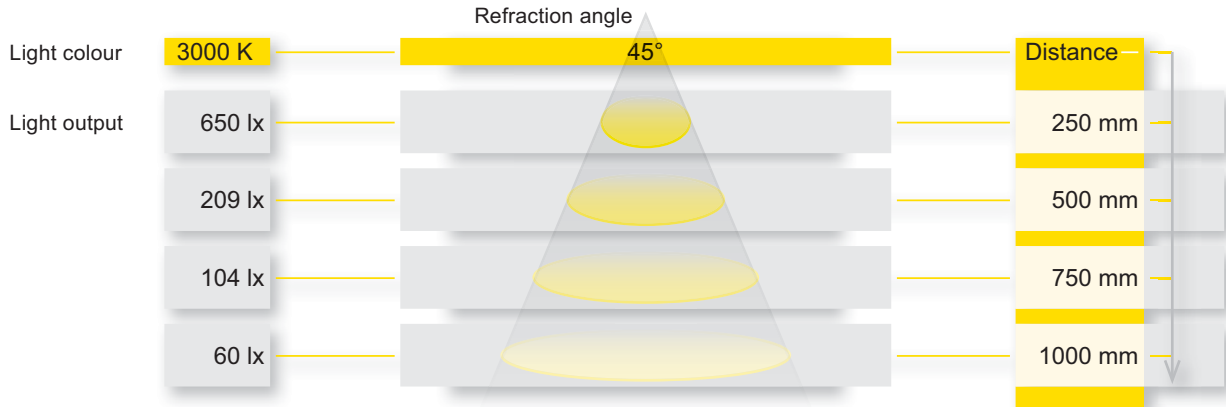


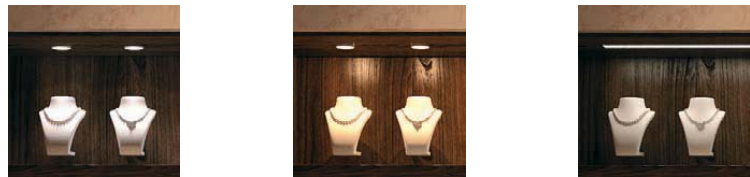
Cone of light



Technical terms

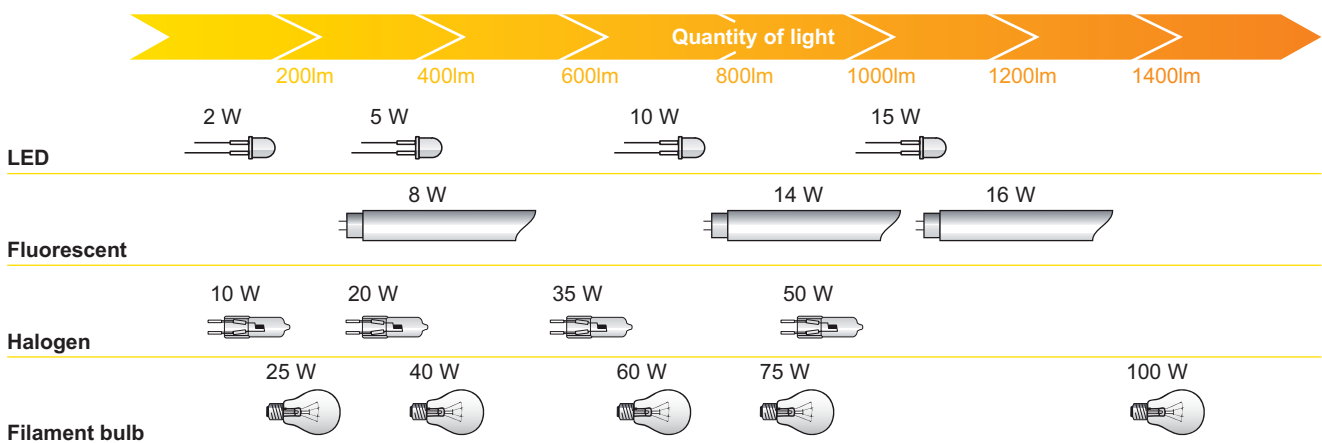
Light colour/colour temperature	The light colour is a specification of the colour appearance of a light source and is measured in Kelvin (K). The lower the Kelvin value, the warmer the light; the higher the value, the cooler the light. Sources below 3500 K are considered "warm", while those above 4000 K are considered "cool" sources.
Luminous efficacy	The luminous efficacy is the indication of the illuminance in relation to a surface and its distance. It is indicated in Lux (lx).
Light output	The light output determines the luminous intensity or quantity of light. It is indicated in Lumen (lm).
Colour rendering index (CRI)	The colour rendering index is a parameter that can be used to compare the colour rendering quality of light sources at the same colour temperature.

Light bulb comparison



	LED	Halogen	Fluorescent
Colour temperature	2700 - 6500 K	3000K	2700 - 6500 K
Power rating	0.5 - 6 Watts	5 - 50 Watts	7 - 58 Watts
Light output	30 - 90 Lm/W	14 - 18 Lm/W	65 - 100 Lm/W
Service life	up to 50,000 hrs	approx. 2,000 hrs	approx. 20,000 hrs
Heat generation	approx. 50°C	approx. 90°C	approx. 70°C
Colour rendering index	70 - 95	60 - 95	50 - 90

Light output comparison



Dimensions in mm. Dimensional data not binding. We reserve the right to alter specifications without notice.