


Energy and cost

Kable Lite uses **low voltage Halogen** lamps.


The lamp used with Kable Lite has the following characteristics:

Ampoule Dichroïque DECOSTAR Eco 36° 35W GU5.3 EAN: 4050300516639



5.41 €
EN STOCK
Prix dégressifs

Acheter
Voir le Produit

Technologie	halogene eco	Conso	Equiv
Culot	GU5.3	35 W	50 W
Forme	reflecteur	2200cd 36°	
Duree	2000 h	jusqu'à 30% éco	
Lumiere	Blanc Chaud		
Couleur	828 		
Angle	36 °		



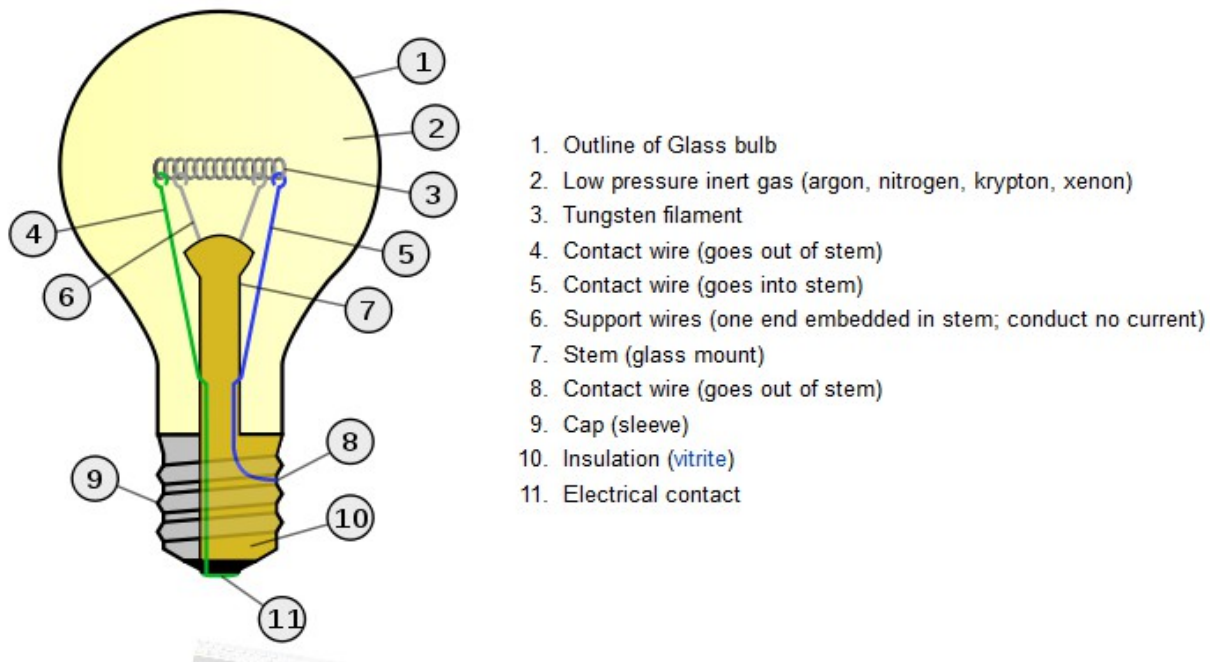
We admit an average of 3 hours lighting per day, how long will last a bulb.

How many lamps for a 10 000h duration?

The price of electricity is about 0.1€/kWh (VAT included).
 How does the energy cost? (same duration)

Total cost:

Here is a 50W krypton bulb with the same luminous power



Which element of the bulb is

- transparent
- translucent
- producing light?

Which lamp

- uses reflection to narrow its beam
- match visible spectrum

Why is this old type of bulb less efficient than low voltage halogen lamps?

The base is not a bayonet one, propose a name for it.

The price is about 1€ and the lamp last 1000 hours. Please compute again the total cost for 10^4 hours.