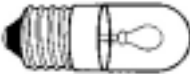


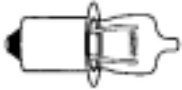

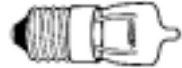



Choosing a light source

This table shows that you can get a wide range of lighting levels by choosing different light sources or combining light sources.

Light source	Voltage	Current	Power	Dimensions and fittings	Cost
<i>Filament lamp</i>					
	6.5 V d.c.	300 mA	2 W	MES, tubular or round lamps length 30 mm max diameter 12 mm max	low
	12 V d.c.	183 mA	2 W	MES tubular or round lamps length 30 mm max diameter 12 mm max	low
	12 V d.c.	4.0 A	48 W	SBC, candle or globe lamps length 80 mm max width 30 mm max	medium
<i>Tungsten halogen lamp</i>					
	6 V d.c.	1.0 A	6 W	flanged length 31 mm max diameter 9.3 mm max	medium
	4 V d.c.	0.5 A	2 W	MES length 31 mm max diameter 9.3 mm max	medium
	5.2 V d.c.	0.85 A	4.4 W	MES length 31 mm max diameter 9.3 mm max	medium
	12 V d.c.	1.66 A	20 W	2 pin open/closed face dichroic length 50 mm max diameter 100 mm max	medium

Key: MES - miniature Edison screw; SBC - small bayonet cap.