

## European and American Television Cameras

	<b>Make</b>	<b>Philips</b>
	<b>Model</b>	<b>EL8000</b>
	<b>Country</b>	<b>Holland</b>
	<b>Camera Type :</b> CCTV monochrome	
	<b>Camera Description :</b> "Compact Camera" with plain steel case with small overhang over the lens. Connections to rear.	

### Data

**Tube details** 25 mm. Vidicon Philips type 5585ON  
**Lens details** "C" mount  
**Sig. to Noise**  
**Sensitivity** 10 Lux, 4 Lux max sensitivity  
**Resolution** 550 lines dependant on tube.  
**Viewfinder** none  
**Camera cable** none  
**Power supply** 110-117 & 220-234V 50/60Hz. 13.5W.

### Data

**Line standards** 625/50 525/60  
**Colour standards** PAL/NTSC/SECAM  
**Drives or locking** Mains locked non-interlaced  
**Weight \*** 5Kg.  
**Colours** Grey with silver trim  
**Dimensions \*** 100H x 175W x 330L mm.  
**Date introduced** WW. Oct 1961 page 532

\*Excluding Lens & Viewfinder

### Associated equipment

**Test diascope projector type** EL 8400  
**Automatic diaphragm unit type** EL 8210

### Versions

**EL 8000/1** 625/50  
**EL 8000/12** 525/60 EIA version

### General description

The video output voltage is given as 1.4v VBS across 75ohms.  
 The RF output is 30 to 240 mV channels 2, 3 or 4 across 75 ohms.

### References

### Photo Reference

### Innovations

### History

### Notes

### Used By