

ELECTRONIC TUBE REFERENCE

ORP30

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PHOTOCONDUCTIVEDETECTOR

Photoconductive light-sensitive cell designed for optical or infrared detection by illumination-dependent resistance.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1	PhotoconductiveDetector
No fixed ratings recorded.	
Published section data; additional ratings and characteristics are in TUBE_SECTION_PARAMETER.	

Cadmium-sulfide photoconductive light-sensitive device. Published Philips data includes construction, operating ratings, characteristics, and application information where provided.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1999 Philips E-Z

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1999 PHILIPS E-Z

Section 1 · PhotoconductiveDetector

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Published device data	1	Datasheet is sparse or primarily graphical; see source notes.