



ELECTRONIC TUBE REFERENCE

304

Specialized - Ballast electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
BALLAST

OSRAM barretter current regulator designed for automatic current stabilization in series-connected electrical circuits.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	— / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Ballast

No fixed ratings recorded.

Published characteristics and maximum ratings promoted where applicable; additional operating data retained as parameters.

304: OSRAM barretter current regulator. The complete approved OSRAM sheet was read for construction, characteristics, operating data, and application guidance.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1937 Osram Valves

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

1937 OSRAM VALVES

Section 1 · Ballast

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament current	300 mA	—
Regulated current	300 mA	—