



ELECTRONIC TUBE REFERENCE

329

Specialized - Ballast electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BALLAST

Philips current-regulator ballast tube designed to maintain approximately 1.15 A over a 10–30 V operating range.

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

SECTION 1 Ballast	
MINIMUM REGULATOR CURRENT	1.08 A
MAXIMUM REGULATOR CURRENT	1.22 A
MAINTAINING VOLTAGE	20 V
<i>Published ratings and characteristics promoted semantically from the approved Philips source.</i>	

Philips current-regulator ballast tube nominally regulating about 1.15 A over a 10 to 30 V operating range.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1957 Philips Receiving and Amplifying Tubes

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

1957 PHILIPS RECEIVING AND AMPLIFYING TUBES

Section 1 · Ballast

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Nominal Regulating Current	1.15 A	—
Operating Voltage Minimum	10 V	—
Operating Voltage Maximum	30 V	—
Current-Tolerance Test Voltage	20 V	—
Current Tolerance Minimum	1.08 A	From tube to tube
Current Tolerance Maximum	1.22 A	From tube to tube

TUBE TINKER

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and their source documents.

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