

ELECTRONIC TUBE REFERENCE

UM81

Tuning Indicator electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TUNINGINDICATOR

Series-heater fluorescent tuning indicator for receiver applications, controlled by signal-derived voltage to provide an operator-visible aid to accurate tuning.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	19 V / 100 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1	Tuning Indicator
No fixed ratings recorded.	
Published Philips ratings and characteristics promoted from the supplied source.	

Series-heater tuning indicator.

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 · Tuning Indicator

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	19 V	—
Heater Current	100 mA	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

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