

Xenon photographic flash tube with integral reflector and pulse transformer for compact flash equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	International0ctal	BASE PINS	8
NOMINAL HEATER	- / -	PARALLEL HEATER	- / -
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 LightSource	
MAXIMUM PLATE VOLTAGE	500 V
<i>Promoted fields were populated only where the Ferranti sheet maps cleanly to the locked schema; additional ratings and operating values are retained in TUBE_SECTION_PARAMETER.</i>	

Xenon-filled electronic flash tube with integral reflector and pulse transformer for photographic flash equipment.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Ferranti

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

1963 FERRANTI

Section 1 · LightSource

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Discharge energy maximum	50 J	—
Operating voltage minimum	180 V	—
Operating voltage maximum	500 V	—
Minimum interval between flashes	10 s	AtMaximumDissipation
Discharge capacitor maximum	600 uF	—
Operating voltage	420 V	—
Discharge capacitor	600 uF	—
Charging resistor	3300 Ohm	—
Flash duration	0.002 s	Approximate
Trigger capacitor maximum	0.25 uF	—
Trigger capacitor charge maximum	350 V	—