

THREE-ANODE RECTIFYING TUBE, mercury vapour and gas filled
 TUBE REDRESSEUR A TROIS ANODES à vapeur de mercure et à gaz
 DREIANODIGE GLEICHRICHTERRÖHRE mit Quecksilberdampf- und Gasfüllung

Application: industrial rectifier (6 A per tube, max. 90 Pb-cells)

Application: redresseur industriel (6 A par tube, max 90 éléments Pb)

Anwendung : industrielle Gleichrichter (6 A pro Röhre, max. 90 Pb Akku-Zellen)

Filament : oxide-coated

Filament : oxyde

Glühfaden : Oxyd

Heating : direct by A.C.

Chauffage : direct par C.A.

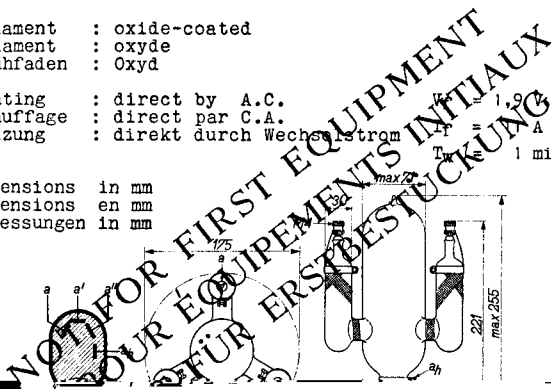
Heizung : direkt durch Wechselstrom

$T_p = 1,90$
 $T_w = 1$
 $T_w = 1 \text{ min}^{-1}$

Dimensions in mm

Dimensions en mm

Abmessungen in mm



1063 A**PHILIPS**Typical characteristics
Caractéristiques types
KenndatenV_{arc} = 15 VV_{ign} = 70 V ←

→ In order to obtain the above-mentioned ignition voltage of 70 V, an auxiliary D.C. supply unit delivering about 100 V, 25 mA power, should be connected via a current-limiting resistor to the auxiliary ignition electrode a_h (+) and to the cathode (-). The Philips Auxiliary Ignition Unit type E3 108 03 is recommended for this purpose. Otherwise a_h should be connected to the cathode via a resistor of at least 5000 ohms.

Limiting values
Caractéristiques limites
Grenzdaten

V_{tr}	= max.	250	V_{eff}
V_{tr}	= min.	130	V_{eff}
$V_{a\ invp}$	= max.	700	V
I_a	= max.	2	A
I_{ap}	= max.	12	A
t_{Hg}	=	30-80	$^{\circ}C$

NOT FOR FIRST EQUIPMENT
PAS POUR ÉQUIPEMENTS INITIAUX
NICHT FÜR ERSTBESTÜCKUNG

PHILIPS



*Electronic
Tube*

HANDBOOK

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4	FP	1999.08.21