

Dieter's Nixie Tube Data Archive

This file is a part of Dieter's Nixie- and display tubes data archive

If you have more datasheets, articles, books, pictures or other information about Nixie tubes or other display devices please let me know.

Thank you!

Document in this file	Philips Data Handbook: Page covering the ZM1012 tube
Display devices in this document	ZM1012

INDICATOR TUBE

Long life cold-cathode eight-digit indicator tube for side-viewing.

QUICK REFERENCE DATA

Numeral height		approx.	14	mm
Numerals			1 2 3 4 5 6 7 8	
Supply voltage	V_{ba}	min.	170	V
Anode current	I_a		2,5	mA

GENERAL

The numerals are 14 mm high and appear on the same base line allowing in-line read out.

PRINCIPLE OF OPERATION

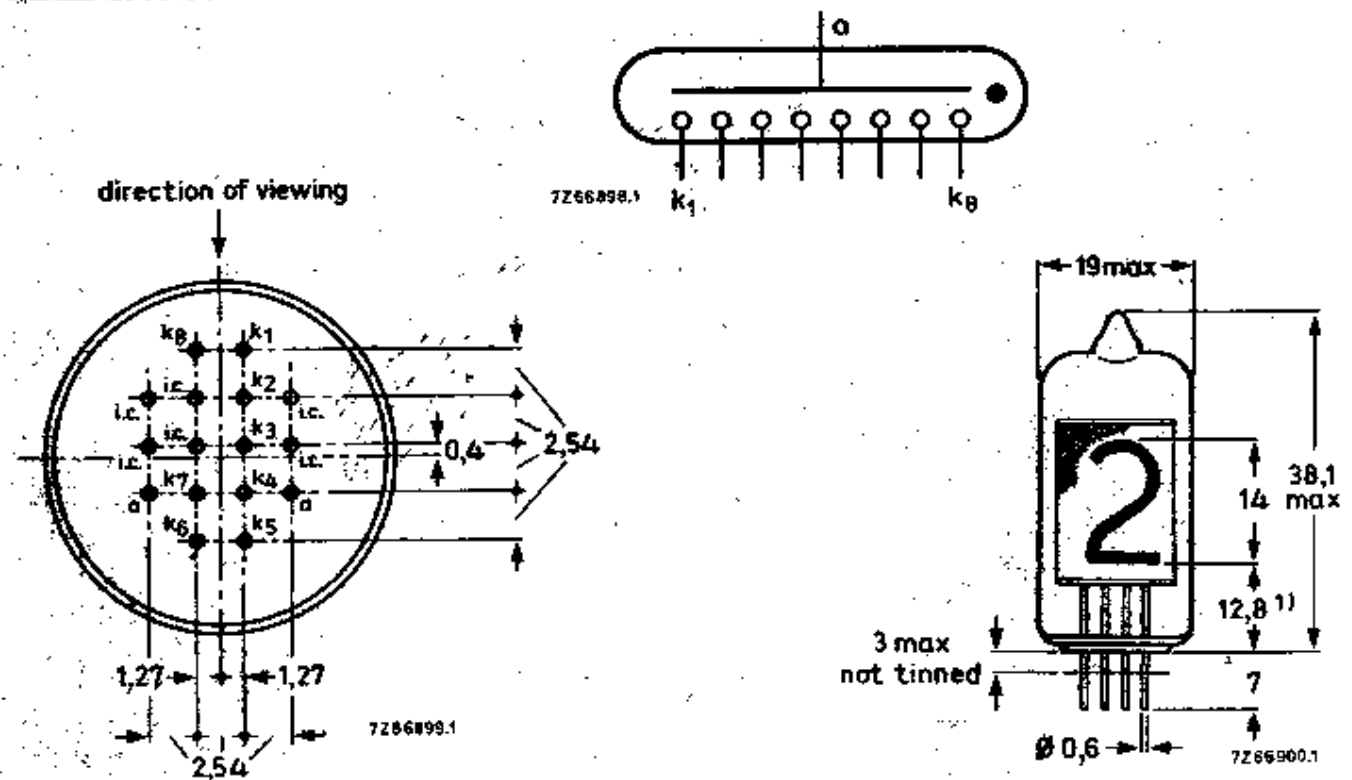
By applying a suitable voltage between the anode and one of the cathodes the corresponding numeral will be covered by a red neon glow.

CHARACTERISTICS, OPERATING CONDITIONS AND LIMITING VALUES

These are essentially the same as of type ZM1010.

DIMENSIONS AND CONNECTIONS

Dimensions in mm



1) Standard deviation 0,13 mm