

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 ZM1010 tube
Display devices in this document	ZM1010

INDICATOR TUBE

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

QUICK REFERENCE DATA		
Numeral height	approx.	14 mm
Numerals	0 1 2 3 4 5 6 7 8 9	
Decimal point	to the left of the numerals	
Supply voltage	V_{ba} min.	170 V
Anode current	I_a	2,5 mA

GENERAL

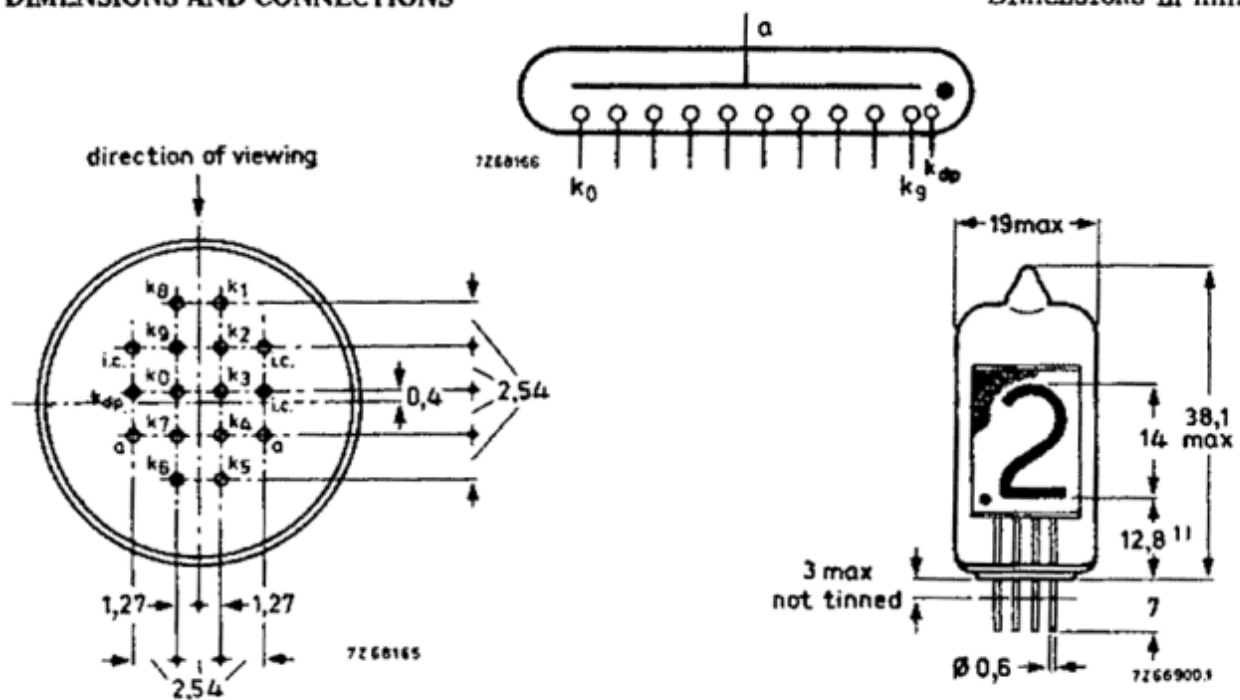
The numerals are 14 mm high and appear on the same base line allowing in-line read out.

PRINCIPLE OF OPERATION

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

DIMENSIONS AND CONNECTIONS

Dimensions in mm



¹⁾ Standard deviation 0,13 mm