

### 1.2.2. Environmental data

The environmental data are valid only if the instrument is checked in accordance with the official checking procedures. Details on these procedures and failure criteria are supplied on request by the PHILIPS Organization in your country, or by N.V. PHILIPS' GLOEILAMPENFABRIEKEN, TEST AND MEASURING DEPT., EINDHOVEN, HOLLAND.

Ambient temperature:

- specified operating temperature      0 °C to +40 °C
- rated range operation                –10 °C to +40 °C
- storage and transport                –40 °C to +70 °C

Cooling

Convection cooled.

The air convection may not be impeded.

Damp heat, cyclic tests  
(12 + 12 hours cycle)

21 days ambient temperature 25 °C to 40 °C at a humidity of 93 %.

Bump tests

1000 bumps at an acceleration of 100 m/s<sup>2</sup>, ½ sine for 6 ms duration in each of three directions.

Vibration tests

30 min. in each of three directions 10 Hz to 150 Hz, peak to peak amplitude 0,7 mm and 50 m/s<sup>2</sup> acceleration.

### 1.2.3. Mechanical data

Dimensions

Height 153 mm

Width 210 mm

Depth 271 mm

Mass

7 kg net

7,4 kg with packaging.

### 1.3. ACCESSORIES

Operating manual.