

ABSTRACTAN ILLUMINATION BODY FOR REFRIGERATION DEVICES

The illumination body (1) according to the invention consists of a U-shaped rod profile (16) which on the open side is provided with a transparent covering (20) and in which in a tight packing behind one another there are inserted several modules (3). The modules (3) consist of a plastic housing (4) with a base plate (5) on which carrier webs (6) are formed. The carrier webs (6) define rest surfaces which are inclined to one another and on which the circuitboard strips (7) lie. On the circuitboard strips (7) there are arranged a multitude of LEDs in series behind one another. The LEDs (2) have an angle of irradiation (β). Preferably the angle of irradiation (β) and the inclination (α) of two neighbouring circuitboard strips to one another correspond to one another. Several modules (3) are behind one another fastened on a common rail (8) by way of screws (28) and thus preassembled may be inserted into the rod profile (16) which comprises suitable longitudinal webs (17) with longitudinal guide slots (18).

Figure 2