

Abstract:

Lighting system.

The invention relates to a lighting system comprising

- lighting units (1-N) each provided with a lamp (La),
 - control means (I) for influencing the luminous fluxes of the lamps, comprising
 - first adjustment means (II) for selecting a lighting mode of the lighting
- 5 system,

- further adjustment means (III) for changing a desired luminous flux value in a chosen location illuminated by at least one lighting unit belonging to a first group of the lighting units within a lighting mode.

- According to the invention, the system is also provided with correction
- 10 means (IV) for automatically changing the luminous fluxes of the lighting units belonging to a second group of lighting units in dependence on a change in the desired luminous flux value in the chosen location.

It is achieved by this that in the case of changes applied in the task lighting by the user (the luminous flux of a first group of lighting units), the surround

15 lighting (the luminous flux of the second group of lighting units) is so changed that a good harmony between task lighting and surround lighting is maintained.

Fig. 1.

