

Title (en)
IMPROVED LUMINAIRE

Title (de)
VERBESSERTE RAUMLEUCHTE

Title (fr)
DISPOSITIF D'ÉCLAIRAGE AMBIANT PERFECTIONNÉ

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Application
EP 16767014 A 20160803

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Abstract (en)
[origin: WO2017021898A1] The invention relates to a luminaire (1) which is designed to light a space under different angles and in a controlled manner, and which comprises - a plurality of different lighting elements (122); and - a first lighting body (100) with a plurality of light-guiding devices at each of which a lighting element (122) is arranged, each lighting element emitting light in a light-guiding direction. At least one light-guiding device (102, 104, 106, 108, 110, 112, 114) has a collimation region (124), in which the light beams of the lighting element (122) that is arranged on the light-guiding device are parallelized, and a plurality of prism regions, each of which deflects a part of the parallelized light beams (126, 128, 130). The invention also relates to a method comprising the following steps: - controlling, by way of a gesture on a touch-sensitive display screen of a portable electronic device, the size and/or color and/or brightness of at least one area to be lighted; - detecting the orientation of the portable electronic device and of the luminaire; and - transmitting to the luminaire the size and/or color and/or brightness of the area to be lighted depending on the orientation of the portable electronic device and/or of the luminaire.

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