

Title (en)

Lighting device for illumination tunnels, underpasses or subways

Title (de)

Beleuchtungsanordnung zur Beleuchtung von Tunneln, Unterführungen oder Fußgängertunneln

Title (fr)

Dispositif d'éclairage pour tunnels, voies souterraines ou passages souterrains

Publication

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Application

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Priority

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Abstract (en)

[origin: EP2894395A1] Lighting device (100; 100') for illuminating tunnels, underpasses or subways, comprising: at least a first lighting (101; 101') arrangement for illuminating a lower section of a tunnel, underpass or subway and a second lighting arrangement (102; 102') for illuminating an upper section of a tunnel, underpass or subway, wherein at least one of the lighting arrangements (101, 102; 101', 102') comprises: at least one light source (220, 225; 220', 225') comprising at least one light emitting diode; at least one reflector (120, 125; 120', 125') comprising an essentially saddle-shaped reflection surface (150); wherein the light source (220) is arranged such that at least a part of the emitted light is directed to the reflection surface (150) of the reflector (120, 125; 120', 125'); and wherein the light is reflected by the reflection surface (150) in such a way that a wide light distribution of the lighting device is provided at least in a direction parallel to a surface to be illuminated and perpendicular to a main axis (160) of the reflection surface (150).

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