

MarkLED 4 in the tunnel of the Biel-Bözingenfeld bypass

Road safety guaranteed by MarkLED 4

Customer/installation engineer:	ASTRA Filiale d'Estavayer-le-Lac / GIFAS-ELECTRIC GmbH with partner Marti Technik
Requirement:	Replacement of the optical guidance system
Solution:	Complete replacement of the old installation with MarkLED 4 with surface mounted adapter
Article:	MarkLED 4 (Item no.-Nr. 860567) and surface mounted adapter (860724)
Quantity:	52 piece MarkLED 4 + 32 piece MarkLED 4 incl. surface mounted adapter
Areas of application:	Road tunnels, highways or main roads, underpasses, escape route lighting, Boundaries between road users, also for use in railway tunnels with special designs as an option

Starting situation

The constant increase in the volume of traffic meant that optimum safety of motorists in the tunnel could no longer be guaranteed. The entire lighting installation, including the optical guidance system and control units, was completely replaced and upgraded to the state of the art for this reason.

With our MarkLED 4, a product was installed which meets the specifications and contributes to making the course of the lane easier to see.

Customer benefits

- quick and easy installation
- latest LED technology, very low power consumption
- vandal-proof, reinforced synthetic material
- dimmable by control unit
- interoperable with all LED guidance systems
- modular construction, low-maintenance



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