



LED TECHNOLOGY FOR MAXIMUM SAFETY

The innovative, internally illuminated pedestrian crossing overhead sign no. 350 StVO (German Road Traffic Act)

STATE-OF-THE-ART LED TECHNOLOGY

With its StVO 350 traffic sign, DAMBACH offers the latest technology and maximum safety thanks to optimal illumination of the pedestrian crossing.

INTEGRATED GROUND LIGHTING

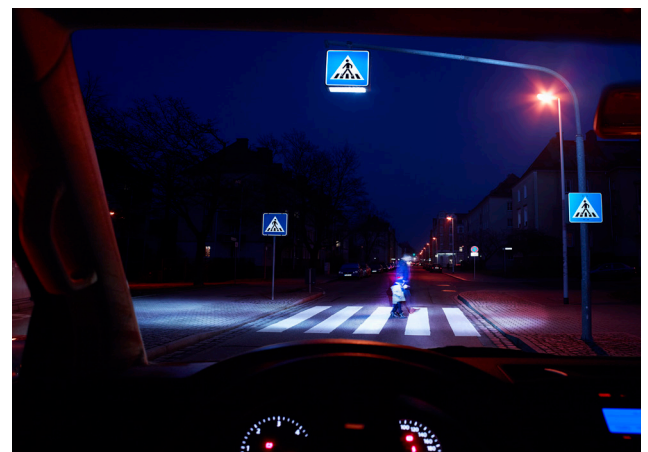
The technical specifications of the ground lighting integrated within the LED pedestrian crossing overhead sign meet all currently applicable lighting requirements.

VISIBILITY ALREADY ON THE PAVEMENT

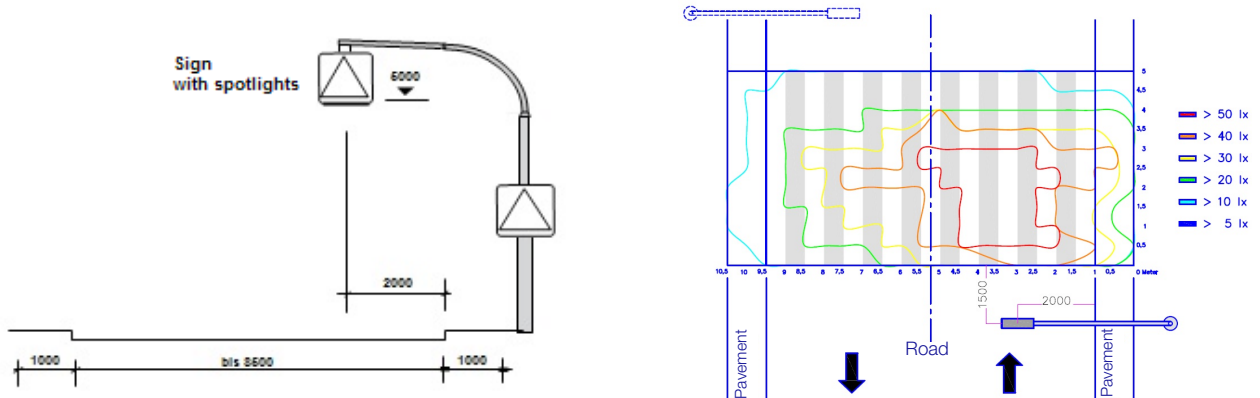
The cold white LEDs project laterally towards the pavement, enabling drivers to see pedestrians even before they begin to cross the road.

SPECIAL FEATURES:

- Optimal illumination of the pedestrian crossing
- 40% less power consumption than with conventional devices
- No ballast required, direct connection to 230 V alternating current
- Long service life / no light source replacement
- Fully recyclable
- Low maintenance (low incidental expenses)
- Rain-proof technology (IP 65/protection class I)
- Fabrication in accordance with VDE guidelines
- DIN EN 12899 / DIN EN 67523 (BASt-approved)



TECHNICAL DETAILS: LED-ILLUMINATED TRAFFIC SIGN FOR INSTALLATION OVER PEDESTRIAN CROSSINGS



SIGN PANELS:

These are made of impact-resistant Makrolon and held in place with rubber seal profile frames. They are weather-proof, shock-resistant, impact-resistant, and highly transparent. The colours of the display image comply, both when illuminated and when not illuminated, with German Road Traffic Act (StVO) regulations.

HOUSING:

Light metal alloy housing made of 3 mm thick aluminium sheet. Paintwork according to DIN 6171, RAL 7042 traffic grey A.

ILLUMINATION OF THE SIGN:

The uniform, non-glare illumination is achieved through the installation of LED 43W, LED spotlights 59W.
Service life at 365 days in operation: approx. 90,000 h (approx. 10 years).

OPTICAL MEASUREMENT ACCORDING TO DIN EN 67523:

Specified standard values as of June 2010:

mean light intensity along centre line E - F: 30 lx

minimum light intensity of the complete field: 4 lx

The minimum values of the specified standard DIN 67523 are met or exceeded.

Your local partner:



DAMBACH-WERKE GMBH

For many years now, the name DAMBACH has stood for quality in systems used to ensure road traffic safety, regulation and management.

Static traffic signs, gantries and roadside installations form an essential part of the core competence of DAMBACH-WERKE GmbH.

DAMBACH belongs to the international SWARCO Group, the full-service provider of products and solutions pertaining to street marking, signage, and traffic signalling. Together we are helping to maintain the flow of traffic and to provide innovative support for the ever increasing mobility demands of society.

