MODULE OVERVIEW
Modules for OWS7 digital

KL-ER
- Classic halogen rotating mirror, powerful basic features

KL-LR 2
- Extremely intensive, powerful signal for preceding and following traffic thanks to compact SMD LED placement on high-gloss metallised reflector in trough form, signal front/rear can be switched separately as an option

KL-LM 2
- With 2-level function for day and night mode, high-power LEDs with additional bundled lens arranged in a semi-circle provide optimised visibility, even from the side

KL-LM 3
- Bi-coloured module – Can change from blue to yellow
- LED 2-level module in blue for optimum signal loudness day and night
- Additional LED for yellow warning light
- 360-degree flash in blue and yellow; can be switched separately at the front/rear

KL-LM 4
- As module KL-LM 2, with extended functionality for rotating signal radiation analogue to the classic rotary mirror signal

Domes
- Available in transparent, light blue, dark blue, red and orange.
**Long-range flash module BSF-LED**
- Bundled, extremely wide-range warning signal
- Effective warning during high-speed missions (e.g. on the motorway)
- Red stop flash to support the stopping process initiated by the stop signal generator
- 3 variants: Blue, blue with red stop light, red stop flash

**LED worklights**
- Identical to alley lights. 1 module integrated in each dome.

**Worklights**
- H7 halogen, up to two headlamps at front and rear

**Alley lights**
- With 4 LEDs for intensive close-range illumination along the side of the vehicle

**LED signal bar LSB**
- Integrated amber chaser signal for warning and securing at the rear of the vehicle
- Traffic control possible thanks to different signal directions
- 3 variants available, with 5, 6 or 8 modules depending on the housing width
- Automatic day/night mode using photometric sensor; can be switched manually using the control unit (operation of LSB without handheld HA 112 or HA 115; option with LSB control unit)

**LSB control unit**
- For controlling the chaser signal LED signal bar (LSB)
- Display, selection and activation of the programmed flashing sequences
- Day/night mode switching
- Switching of the flashing sequence speed from standard to fast

**LED stop signal generator ASG**
- Matrix with fixed lettering, additional lettering signals freely programmable
- Alternatives include e.g. Stop Police (280 mm), Emergency Doctor (280 mm), Stop police/Please follow (380 mm)
- 3 module sizes: 280 mm, 380 mm and 560 mm for different device configurations
- Automatic day/night mode, switching through photometric sensor

**External LED stop signal generator ASG-E**
- Separate ASG module for internal and external mounting
- Flat design
- For use on the vehicle interior or attachment to vertical bodywork

**HA 115 control unit**
- Made-to-measure solutions for various operating concepts
- Space-saving arrangement in the interior with small CAN gateway
- Integrated microphone function
- Graphic LC display
- For 12 V applications
- Main functions with coloured, textured and backlit buttons
- Reset function

**External acoustic module LSP-E**
- External loudspeaker for separate assembly (very low power consumption 2 x 22 Watt and minimal dimensions of approx. 118 mm x 105 mm)