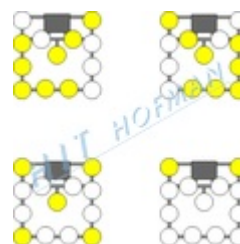
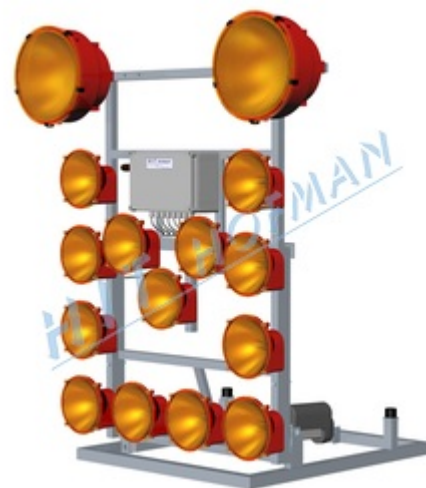


Light arrow SS13 with frame with motor-operated lifting SD SS-2

Motor-operated frame for lifting or lowering of the light arrow using a linear actuator controlled by remote control from the driver's cabin. Light arrow is a signalling device used for maintenance vehicles, gritters, road sweepers, marking vehicles and trailers, or it can be used for indicating road works and the direction of its drive-around. This light arrow is also described as **Light arrow and cross type B**, warning arrow or signalling arrow. Two warning lamps can be added to the light arrow to improve the warning effect.

- > **13 halogen lamps** ø200mm **EN 12352 L8H**
- > electronics automatically reduce lamp luminous intensity at night and includes reverse polarity protection
- > moreover, the electronics protect the battery from deep discharge by disconnecting the light arrow symbols and possibly also the upper warning lamps depending on the current battery status
- > **remote control with 15m cable** for control and optical check of the function modes and displaying the position of the light arrow
- > the light arrow has the following modes: arrow to the left, arrow to the right and cross
- > all operational information are clearly displayed on the remote control
- > **10m power supply cable** to be installed on the vehicle
- > the collapsible frame with light arrow can be attached to a profile of up to (WxH) 40x30mm (roof racks)
- > the light arrow is lifted / lowered using by a robust linear actuator controlled by remote control from the driver's cabin
- > the actuator has a bolt enabling manual lifting or lowering of the light arrow in case of failure or emergency
- > electronics protect the actuator and the frame construction against overloading using a current-limit protection
- > **power supply voltage 12/24V=**, average current consumption of actuator 12V=8,5A
- > two warning lamps can be added to the light arrow to improve the warning effect



THE LIGHT ARROW SS 15 HAS A MORE VISIBLE SYMBOL OF CROSS CONSISTING OF 9 LAMPS

Technical data for consumption refer to the light arrow only.

TECHNICAL DATA

Power supply	12/24V=
Current consumption 12V=	day 5,6A night 3,4A
Average consumption 12V=	108Ah / 24 hours
Current consumption 24V=	day 3,1A night 1,9A
Average consumption 24V=	60Ah / 24 hours
Flashing frequency	44/min.
Dimensions (WxHxL)	1300x445x1550mm
Weight	48,7kg

PRODUCTS

Order no.	Product name	Quantity
1-140-405020	Light arrow SS13 with frame with motor-operated lifting SD SS-2	1 pc.

ACCESSORIES

Order no.	Product name	Quantity
1-140-905052	SS - Set of two warning lamps VLS-2 LED	1 pc.
1-140-900052	SS - Set of two halogen warning lamps VHS-2	1 pc.
1-140-905022	SS - Set of two signalling lamps SLS-2 LED	1 pc.
1-140-900022	SS - Set of two halogen signalling lamps SHS-2	1 pc.
1-140-910032	SS - Adapters for beacons MO-2	1 pc.
1-035-020200	Wireless remote control SS15-2 02 MZS RADIO	1 pc.
3-580-10000100	Remote control bracket DO-082	1 pc.