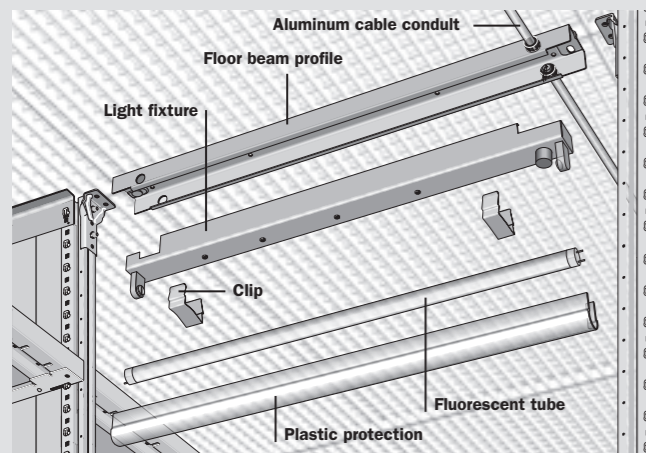


Lighting installation

Guidelines based on regulation BGR 234 (formerly ZH 1/428): "All storage installations are to be equipped with sufficient and glare-free lighting. The lighting installations must be designed and arranged so that they are protected against mechanical damage. The nominal lighting strength of the general lighting should be at least 100 Lux at a height above the floor of 0.85 m. For more intensive tasks by sight, e.g. for small parts warehouses and reading tasks, the nominal lighting strength should be at least 200 Lux. Light and heat sensitive warehoused goods can necessitate other measures."



SSI SCHAEFER has created a special lighting range that meets the nominal light strengths without glare required by the workshop guidelines in all areas of the shelving platform equipment.

- ▶ The lights are integrated into the support structure of the platform level and are therefore largely protected against impact damage
- ▶ Assembly opposite to the aisle direction to create unobstructed area in front of the highest shelf, with clear view of the stored material for personnel
- ▶ All support profiles in the middle aisles are prepared for the installation of commercial cable conduit PG 9/1 or other installation material. SSI SCHAEFER uses only compensated lighting
- ▶ Emergency and reference lighting according to VDE 0108 and DIN 4844 and DIN 5035 Part 5, is available and can be installed on request



Goods Lift with Trained Lift Staff

Integrated into the platform equipment, goods lifts simplify operations of the system and provide unrestricted access to all warehouse areas. Loads of up to 2000 kg can be conveyed.

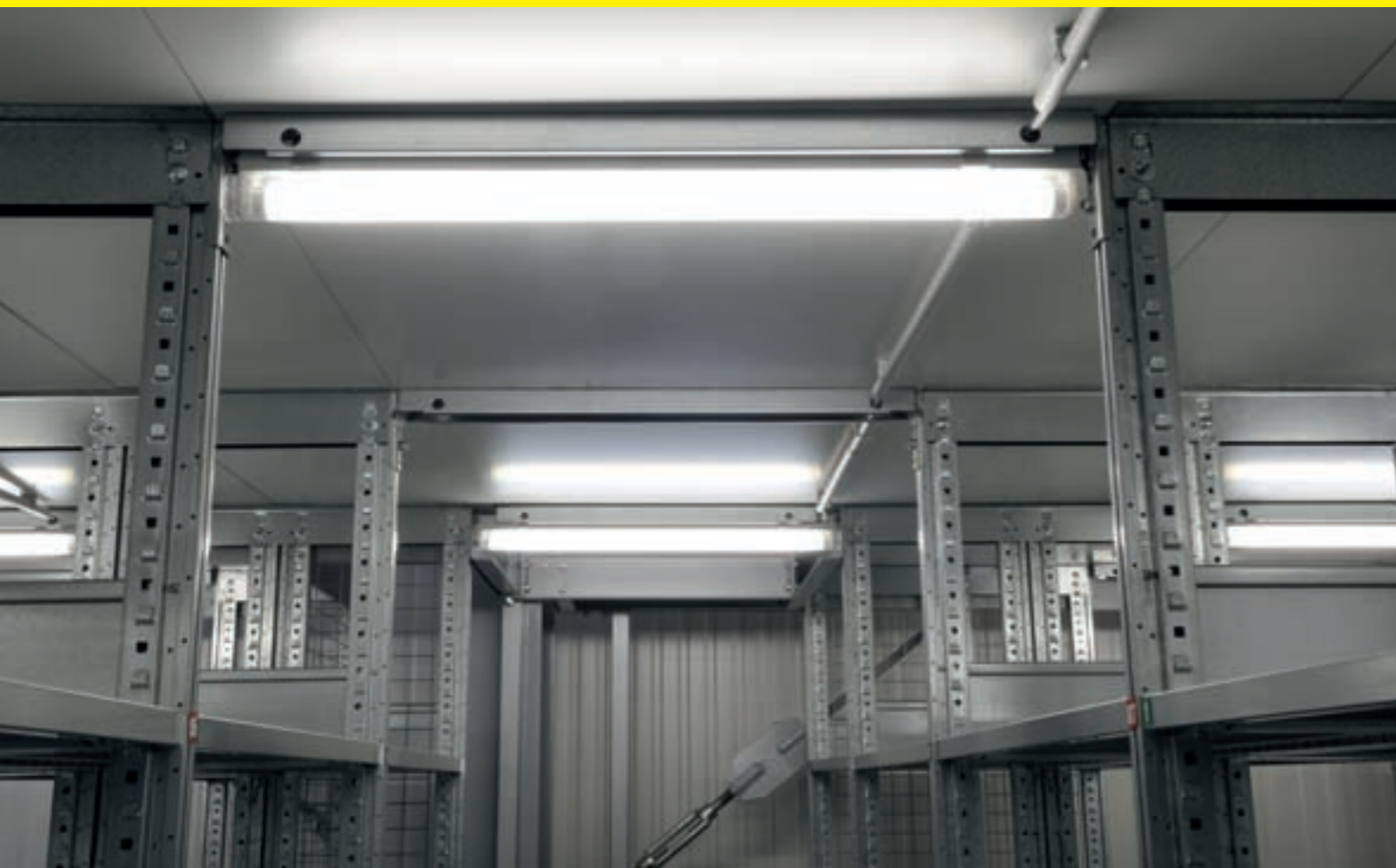
Due to stable, freestanding frame construction in a compact design, the space requirements are low and can be used virtually anywhere, including in retrofits. The modular system ensures short delivery times and problem-free assembly on-site without cutting or welding work.

2 to 6 stops can be set up and equipped with up to 12 access points. Operation is carried out with a call and receive control station from outside. In the lift car there is an operating panel equipped with a key-operated switch that deactivates the external control station. The internal operation has a "deadman button" design.

The lift shuttle doors conform to the fire protection regulations according to DIN 18 090 Safety components permit installation.

In addition to the basic design, a version is available where a trained person accompanies the loaded goods. This means that the lift operator can save time and unnecessary routes.

The goods lift is EC-type tested in accordance with Machinery Directive 98/37/EC Appendix VI, by the Munich TÜV with the construction type test certificate number EC 427530.



Technical data

The stable, freestanding frame construction has very low space requirements due to its compact design with 2 to 6 stops and up to 12 access points and one or two wing lift shuttle doors. The safety components permit installation above areas accessed by persons below.

Operating speed:

up to 0,22 m/s

Conveying height:

up to 12.000 mm (for the basic design without trained additional personnel - special heights are available).

Lift car dimensions:

Lift car width "b" of 1.000 mm to 2.400 mm
Lift car depth "t" of 1.060 mm to 2.860 mm
Lift car height "h" of 2.000 mm to 2.500 mm

Load:

500 kg, 980 kg, 1.500 kg, 2.000 kg

The lift can be used in temperatures to -28° C as an option. Special sizes on request.

