



Lighting-Lifts in use throughout Europe!

Lighting lifts of REEL TECH are used on Vienna's new main railway station!

Since 2009 the company REEL TECH sold lighting lifts throughout Europe. In 2014 another cornerstone has been set by the cooperation with Vienna's main railway station.

After five years of market-development work, the efforts of the company REEL TECH can "be seen" at over 10,000 lighting-lifts installed throughout Europe.

By remote control it is possible to lower lamps or advertising banners to the preferred height to replace light bulbs or carry out other maintenance. That provides a work without interruption of operation or damage. All that tension free, quick, easy and very secure!

Perfectly planned and secure operation

Beside installations at railway station in Wien-Traisengasse, St. Pölten, St. Veit an der Glan (integrated Downlight realization at the platforms), Westbahnhof, REEL TECH installed 82 lighting lifts at Vienna's main railway station.

Light bulb replacements above delicate glass floors or staircases can be carried out easily and riskless. No ladder or scaffold is needed. Lighting lifts are also used for advertising banners or seasonal decoration. It enables a cheap and flexible handling. Maintenance can be performed efficiently and free from interference.

Already at the entrance of "Südtirolerplatz" in the main hall of the new Vienna Central Station 12 synchronous pairs with the types HDI 25MB were built beside or above the escalators.

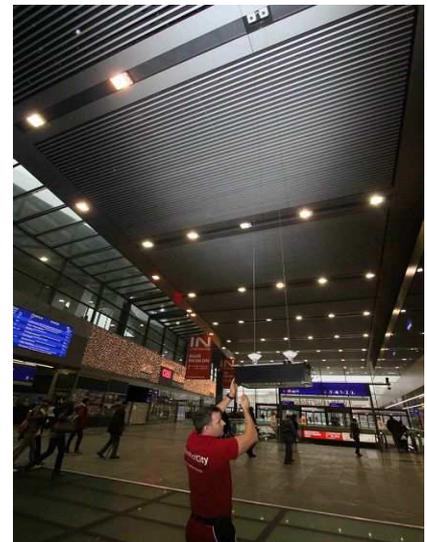
These lifts have a lifting capacity of 25 kg and are utilised in various kinds of halls. This lift type is therefore often used by architects and lighting designers for industrial application.



Vienna – Main railway station. Not everything that railway customers see is temporary Christmas decoration, but will be exchanged quickly and safely during the year without ladders or scaffolds using lighting lifts by REEL TECH.



No longer necessary: heavy lifting platform for maintenance of lights at the high altitudes of the halls of Vienna Central Station



The maintenance staff can carry out their work easily and riskless without ladders or scaffolds. The floors remains clean and the lifting capacity of the floors is no longer a problem..



The lift types PSI-20 MB are clearly visible while lowering the lights. (Synchronous model, to ensure parallel lowering)



Vienna main railway station. Especially in the big waiting halls and in the main hall lighting lifts are used for the maintenance of lighting fixture

With a special mounting plate the SITECO lamps with a weight of 18,4 kg can be lowered synchronically. Another 16 lift pairs (type: PSI-20 MB) provide a secure and easy way to lower the lamps from 10 – 16 meters. The PSI-20 MB is able to lower lighting fixtures with a maximum weight of 20 kg from maximal 20 meters.

All lighting lifts are operated separately by one single remote control. The range is circa 100 meters. The handling has a clear structure, is easy and comfortable.

Therefore the guarantee and service life verification can be proven. Important for warranty claim!

Three lifts pairs are located in a hall area of 10m height above security glass floor, by the architects. The glass floor provides daylight to the lower level, but its carrying capacity does not allow the usage of lifting platforms. Also the usage of scaffolds would be too expensive, apart from the significant cording off measures. For the customers the lifts are invisible.

REEL TECH proposes multi-contact lighting lifts for complex engineering (DALI; emergency packs, etc.) Besides the main current circuit four additional auxiliary contacts are provided for other signals. With separate power supply for the motor and the lighting circuit the power feed can be fused separately and used within safety circuits. Also it is possible to switch through low or dimmed voltage through the light circuits.

The purpose of the advertising banners is to attract the attention of the passengers. In the main hall the advertising banners are operated by five synchronous lifts (type PDI-50B). Therefore, ÖBBs own advertising department can change their banners easily. A recessed mounting plate prevents the insight into the construction of the ceiling and their cabling.

In retracted condition, in lighting operation and public traffic, metal arms keep the attached load. The so called "locking device" anchors and secures the mobile load in the housing. (TÜV certified)



At the synchronous lifts and banners at the main railway station special designed recessed mounting plates by REEL TECH are in use. Pictures,report: REEL TECH/charlypress

Highly secure Technique – innovative Function

The new generation of lighting lifts provides new features, which have resulted from the requirement of practice. REEL TECH developed a "counter" for lowering and rising cycles and an hour counter for lamps.

The dual cable version is secured against twisting which shows its suitability for rectangular lighting units.

The wide variety of accessories secures the versatility for architects and planners. For the operator it ensures cost reduction for maintenance.

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