



Image source: Berlin-Brandenburg Airport

CASE STUDY

**BERLIN BRANDENBURG AIRPORT (BER) RELIES ON
DEVICE-INTEGRATED FIRE PROTECTION**

THE E-BULB PROTECTS 576 LED CABINETS OF THE 4 LED WALLS IN THE MARKETPLACE
IN THE SECURITY AREA OF THE AIRPORT.

Berlin Brandenburg Airport (BER) is the third largest airport in Germany with around 23.1 million passengers (2023) and 176,649 aircraft movements (2023).

Due to the large number of people who use the airport every day, airports are a sensitive area and critical infrastructure on the one hand and an important place for advertisers to reach passengers with advertising messages on the other. Advertising revenue is an important source of income for airport operators, but the advertising media (LED walls, monitors and screens) must meet the high requirements for fire protection at airports, among other things. Above the marketplace – the shopping area of the airport behind the security checkpoints – four new LED walls were installed, which meet the latest safety and fire protection regulations thanks to integrated fire protection made by JOB.

The LED screens, which will be suspended from the ceiling in pairs of two, will now display DooH advertising and information about the airport. Thanks to their impressive size, the screens are the most spectacular advertising space on the entire airport site and optimally reach the target group of passengers.

”Thanks to **device-integrated fire protection**, we were able to realize this project more easily.



Werner Green,
Flughafen Berlin Brandenburg GmbH



The metal substructure on which the LED cabinets could be installed.

The four LED walls above the marketplace consist of a total of 576 LED cabinets. These are equipped with JOB E-Bulbs, which provide the best possible protection against fire inside the cabinets.

The E-Bulb triggers at a set temperature and thus extinguishes any fires that arise. Thanks to the residue-free extinguishing liquid, the remaining electronics are spared. This saves resources as well as time and costs for repairs. In addition to the positive aspects in the event of a fire, integrated fire protection (against fires from inside) in combination with external device measures (against fires from outside) enables the installation of electrical devices even in sensitive areas, such as escape and rescue routes with a lot of pedestrian traffic.



PROJECT SUMMARY:

Country: Germany
Realizer: Ben Hur GmbH
Customer: Flughafen Berlin Brandenburg GmbH
Segment: Digital Signage
Technology: E-Bulb



If you have any questions about possible applications or technical details of the world's smallest fire extinguisher, the E-Bulb, please contact Markus Fiebig, Senior Product Manager E-Bulb (markus.fiebig@job-group.com).

More information on fire protection requirements and extinguishing technology for media technology can be found at e-bulb.com/media.

Integrable extinguishin technology
made in Germany: E-Bulb



JOB GmbH