



TRI LUX
SIMPLIFY YOUR LIGHT.



EDEKA ADEBAHR

Herzogenrath, Germany

Edeka Adebahr

Herzogenrath

EDEKA Adebahr has made a new investment in the refurbishment of the 120-year-old building housing his EDEKA store. With the structural restoration of the former bus and streetcar depot in Herzogenrath, the family entrepreneur hoped to adapt the shopping experience to higher customer expectations. The architectural features such as open ceilings of up to eight metres in height, exposed original steel girders, partitioning pillars, brickwork and old window arches on the side made it particularly challenging to develop a lighting concept that worked for the entire store.

It was possible to achieve the visual impression of more space by installing the luminaires around one metre higher than usual, at a height of 4.20 metres. Power rails running in the same direction of the aisles supported this effect. The lighting experts managed to illuminate the store as a whole without shadowing by dispensing with linear lighting systems and using adjustable reflector luminaires for the targeted illumination of the aisles and shelves.

Trilux minimised light scattering in the supermarket's main aisles and peripheral zones for maximum emphasis by suspending double directional washers at a height of 3 metres. Additional spotlights were used to create various highlights.



Address

Kaiserstraße 131, 52134
Herzogenrath, Germany



Architect

Georg Heger









»Hardly anything in the 1,935 sqm store had anything in common with a traditional supermarket. At the same time, the owner had very ambitious lighting design requirements.«

Yvonne Frölich
Head of Lighting Design









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