



# Legatica Nová Waltrovka

Year: 2024  
Space type: Office building  
Situating: Prague, CZ





We delivered biologically optimised luminaires powered by full-spectrum procognitive technology Veolia&Spectrasol. Moreover the lighting concept and also manufacture and delivery were successfully completed in a very short period of time.



Pavel Joba  
(architect, Atelier M1 architekti)

On the Legatica project in Nová Waltrovka we needed a complete redesign of the lighting project in a very short time compared to the original concept and Halla responded very quickly and flexibly and developed a new project solution for us. The subsequent implementation time was also incredibly short and everything worked out well.



# Legatica Nová Waltrovka

Year: 2024  
Space type: Office  
Situating: Prague, CZ

## About project

During the revitalisation of the 17-hectare site of the former famous Walter factory, three complexes of administrative buildings called Aviatica, Dynamica and Mechanica were built. This was followed by construction on the so-called New Walter site, which extends below in the Radlické Valley and covers an area of 5.5 hectares. This included the Legatica and Metalica office buildings with a total office area of 24,000 m<sup>2</sup>, as well as a hotel and two residential buildings.

Energy efficiency was the main planning brief. Thus, the Legatica building is adorned with a spectacular roof terrace with a community garden complemented by a photovoltaic power plant, has special types of glass that prevent overheating of the interior in the summer months and, combined with high-quality insulation, leads to significant energy savings. Appropriately chosen luminaires also helped to achieve LEED and WELL certification at Gold level. The operator has focused on a quality living and working environment inside the building, which is reflected in the lighting providing ample daylight. Linear full-spectrum luminaires, developed specifically for this project, support cognitive functions and minimise glare. Nine different types of luminaires shine in the building and the meeting rooms, corridors or even the client centre on the ground floor are equipped with mostly indirectly lit luminaires to diffuse the light and cause as little strain on the eyes as possible.

The lighting project was carried out under time pressure, with manufacture and delivery successfully completed to the client's requirements.



9

types of Halla luminaires in one project

1318

pieces of Halla luminaires

80%

custom made luminaires

0,1%

share of claimed luminaires



## Lighting used



Lina45

Lina60

Flumo60-S

Rotao60

Rundo62



Ture



Ture-C



Vali80-T



Vali55

