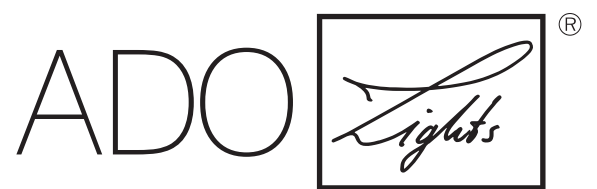

PROJECT

Dagernova Vinothek
Dernau/Ahrtal



by TTC Timmler Technology



Architect | Lighting designer

Heinrich + Steinhardt, Bendorf-Sayn | DNI LIGHT, Hemer

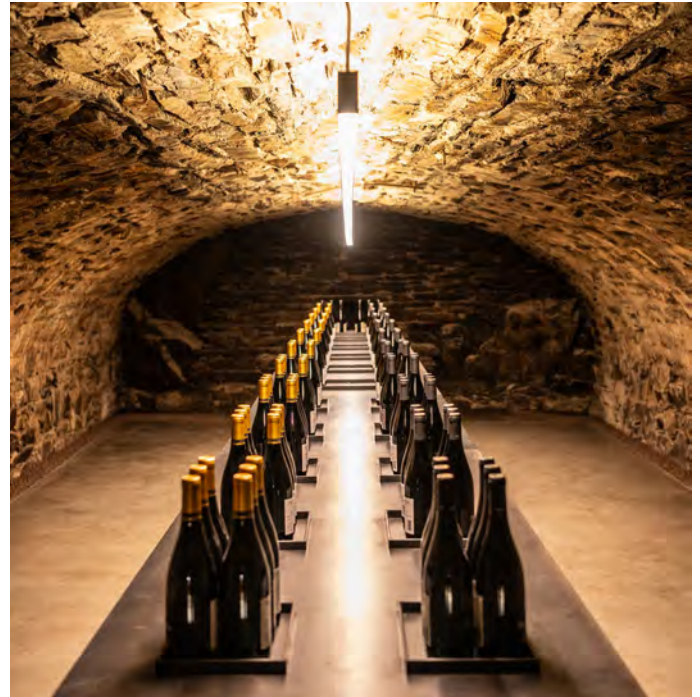
A new light after the floods

2021 is a year that won't be forgotten any time soon along the Ahr. That summer, in the space of a single afternoon, the flood disaster left large parts of the Ahr Valley in ruins and covered in mud. The Dagernova Wine Manufactory also had to rebuild its historic buildings; as part of the renovation, it combined the old grauwaacke stones with plenty of wood and metal, and now presents its wine shop and vaulted cellar in a stylish new look.

The lighting concept showcases not only the products but also the spaces themselves, and helps visitors find their way around the building, which is divided into different areas for tastings, sales and events.

Returning elements include the LED light lines recessed into the floor, which primarily define the contours, and the LED Linargo, used as both pendant and surface-mounted luminaires. Some display cabinets have been fitted with LED Luc Minispots, whilst in the others the light lines appears in a shorter version as a profile strip.

In the sales areas, the LED Linargo is arranged rhythmically between the wooden panels mounted on the ceiling; in the various cellar rooms, however, it is displayed in its full length and elegance.



Product info

Sales + vaulted cellars | Built-in products

LED-Lightline

→ Light lines create focal points and can be integrated into façades and floor surfaces – they are always a visual highlight.

↳ Sales area + vaulted cellars

→ Approx. 190 m LED-Lightlines AL 20.25, 20 x 25/44 mm [W x H], in individual lengths up to max. 3000 mm, anodised aluminium profile, straight version, SMD LED 3000 K, 24 VDC, CRI > 90, 27 W/m, 145 lm/W nominal, opaque sealed TR-LUX, IP68, incl. aluminium mounting profile L for mounting the light line, 44 mm high, asymmetrical base plate, for use in a gravel bed

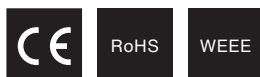
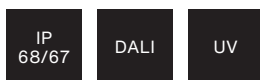
→ 16 recessed floor boxes made of V2A 1.4301 IIIIC stainless steel, 300 x 300 x 200 mm [L x W x H], incl. cover to accommodate up to max. 2 power supplies

↳ Display cases

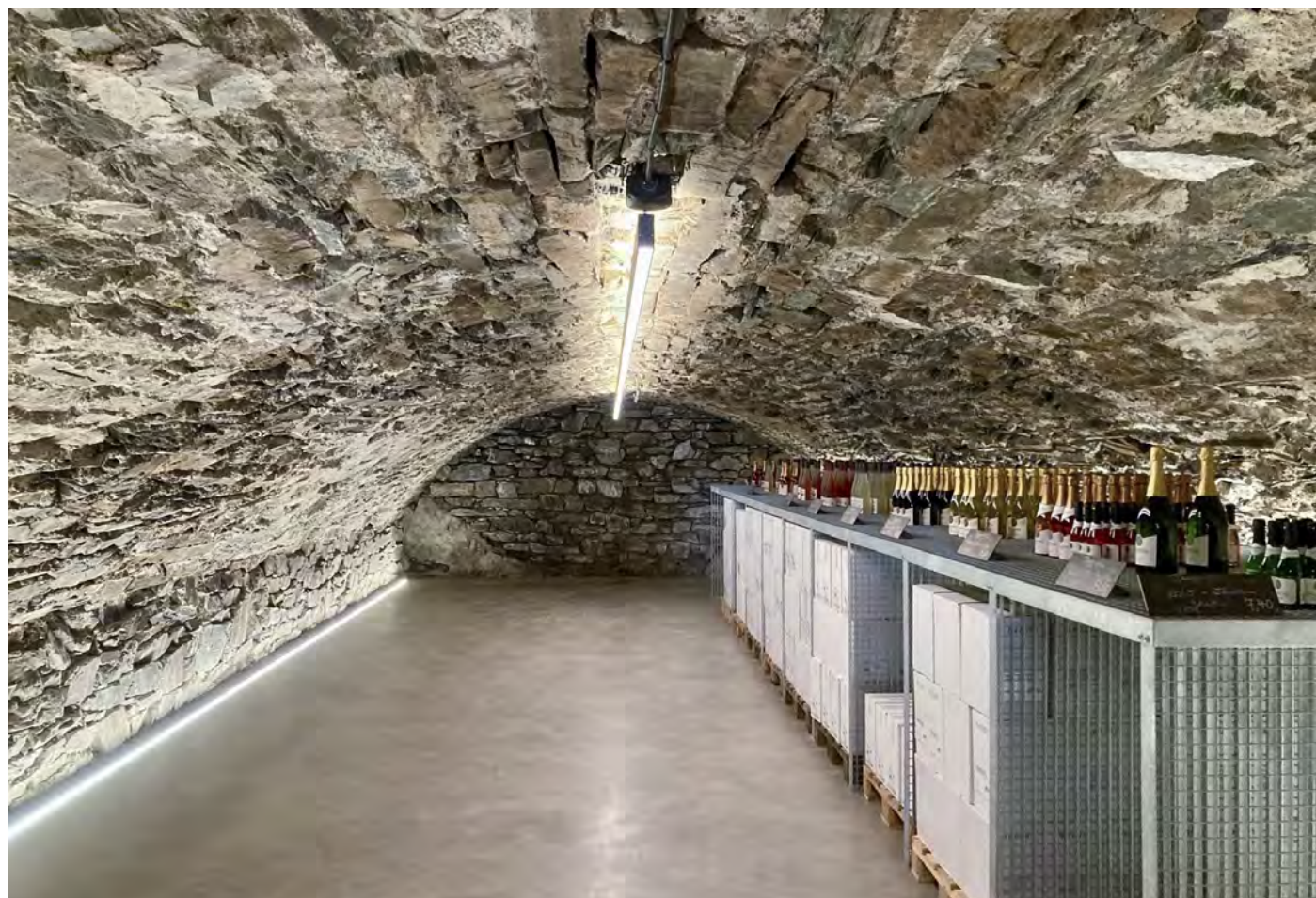
→ 14 LED-Lightlines LLF 18.23, 470 x 18 x 23 mm [L x W x H], black-coated aluminium profile, straight version, SMD-LED 3000 K, 24 VDC, 9,6 W/m, black satin-finished PMMA cover, incl. mounting clips



Quick info | Technical drawings



ado-lights.de/lightline



Product info

Sales, WCs, Vaulted cellars | Built-in products

LED-Linargo pendant-/surface-mounted luminaire direct

- Ultra-sleek design combined with just the right level of brightness – ideal for bar and shop counters
- Pendant luminaire made of aluminium coated to RAL, direct light distribution with opaque cover made of satin-finished PMMA for homogeneous light spread, 3000 K, 31 W/m direct, CRI > 90, 167 lm/W, narrow colour tolerance MacAdam Step 3, DALI-dimmable, integrated ballast, IP40

➤ Sales area

- 32 units LED-Linargo 17 direct, 1690 x 38 x 80 mm [L x W x H], cable suspension 1.5 m, transparent supply cable 1.5 m
- 12 units LED-Linargo 33 direct, 3380 x 38 x 80 mm [L x W x H], cable suspension 1.5 m, transparent supply cable 1.5 m
- 2 units LED-Linargo direct in special lengths, 10400 x 38 x 80 mm [L x W x H], cable suspension 1.5 m, transparent supply cable 1.5 m

➤ WC area

- 7 units LED-Linargo 17 direct, 38 x 80 mm [W x H], approx. 12 m in a multi-section strip arrangement in various lengths of 1970/1760/1550 mm, supply cable 1,5 m

LED-Linargo pendant luminaire direct/indirect

➤ Vaulted cellars

- 5 units LED-Linargo direct/indirect, 38 x 80 mm [W x H], approx. 43 m in a multi-section strip arrangement in various lengths of 11210/8970/7850/7010 mm, aluminium housing coated to RAL, direct/indirect light distribution; Direct component: daisy louvre + clear PMMA cover, 31 W/m; Indirect component: diffuse, 24 W/m; CRI > 90, 167 lm/W, narrow colour tolerance MacAdam Step 3, separately switchable and DALI-dimmable, cable suspension 1.5 m, transparent supply cable 1.5 m

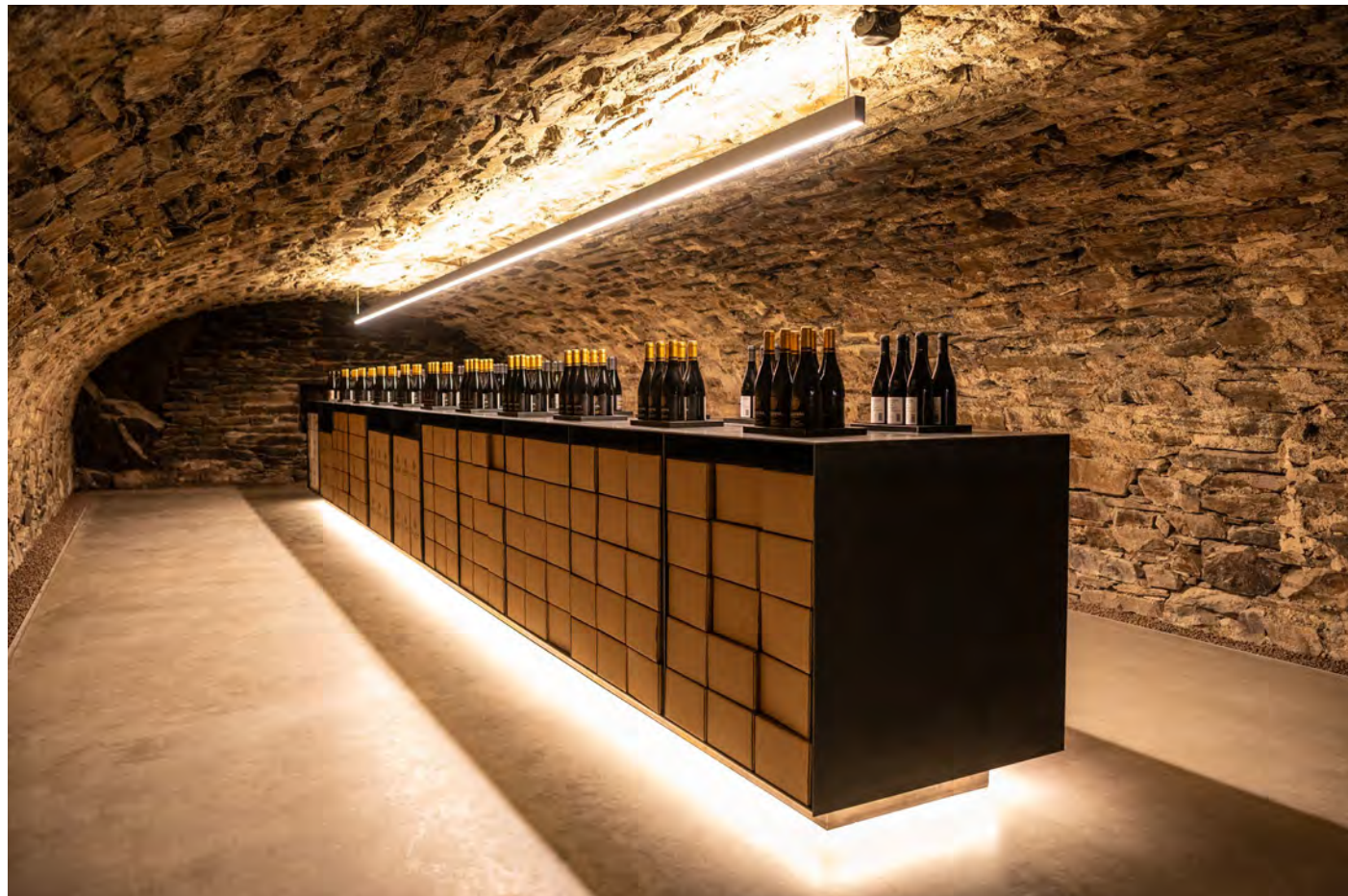


Photo: Dominic Ketz

DAGERNOVA VINOOTHEK

Dernau/Ahrtal



Quick-Info



ado-lights.de/linargo



Product info | Quick info | Technical drawing

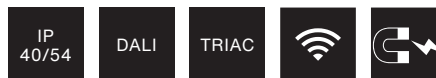
Sales area | Built-in products

LED-Luc Minispot

→ Thumb-sized minispot with magnetic base for flexible mounting options, freely swivelling via a magnetic ball joint for targeted illumination, low heat output, no UV radiation, additional replaceable lenses

Display cases

→ 10 units LED-Luc Minispot, 28 x 50 mm [ø x H], black anodised aluminium, light beam angle 25°, 3500 K, CRI > 90, 1-3 W, 89 lm/W at 350 mA, CC max. 700 mA, low-voltage range up to 48 VDC, protection class III, IP44, exposed cable ends for permanent installation



ado-lights.de/luc



Quick info | Product info



ado-lights.de/hl10



Outdoor area | Built-in products

Ground recessed luminaire LED-HL-10 VA

→ Stainless steel recessed luminaire for maximum illumination effects thanks to a narrow beam angle, designed for targeted illumination of ceilings, walls and façades

↳ Façade

→ 11 units LED-HL-10 VA, 150 x 150 x 120 mm [L x W x H], housing made of 1.4406 V4A stainless steel, cover made of laminated safety glass (VSG), narrow-beam linear lens 7°, 3000 K, CRI > 90, 4 W, 148 lm/W, 24 VDC, IP65/67, incl. base housing



Product info

Outdoor/Entrance area | Built-in products

LED-Flow

→ flexible light line that can be bent in various directions with opaque PU moulding

Handrail terrace

→ Approx. 34 m LED-Flow 16.16 Top bend, 16 x 16 mm [W x H], 3000 K, CRI > 90, 15 W/m, 24 V/DC, IP68, opaque moulded for homogeneous light spread

LED-Lightline

→ Aluminium profile, anodised, straight version, SMD-LED 3000 K, CRI > 90, 15 W/m, 24 VDC, IP68, opaque moulded

Entrance area

→ Approx. 9 m LED-Lightline AL 20.40, 20 x 40 mm [W x H], in 2 lengths 2450/2100 mm with 2 mitred corners, incl. mounting profile with cable routing

Wooden decking terrace

→ Approx. 9.5 m LED-Lightline AL 12.30, 1580 x 12 x 30 mm [L x W x H], 1 m connection cable with plug connection, IP67, incl. magnetic mounting for recessing into wooden slats



DAGERNOVA VINOOTHEK

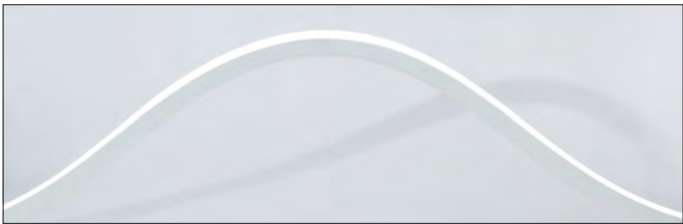
Dernau/Ahrtal



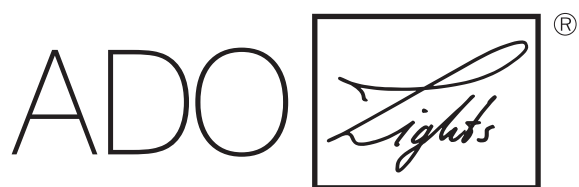
Quick info | Technical drawing



ado-lights.de/flow



TTC Timmler Technology GmbH
Christian-Schäfer-Straße 8
D-53881 Flammersheim [Cologne/Bonn]
T +49 2255 9212-00
F +49 2255 9212-99
E info@ado-lights.com
I www.ado-lights.com
www.led-luc.com



by TTC Timmler Technology

