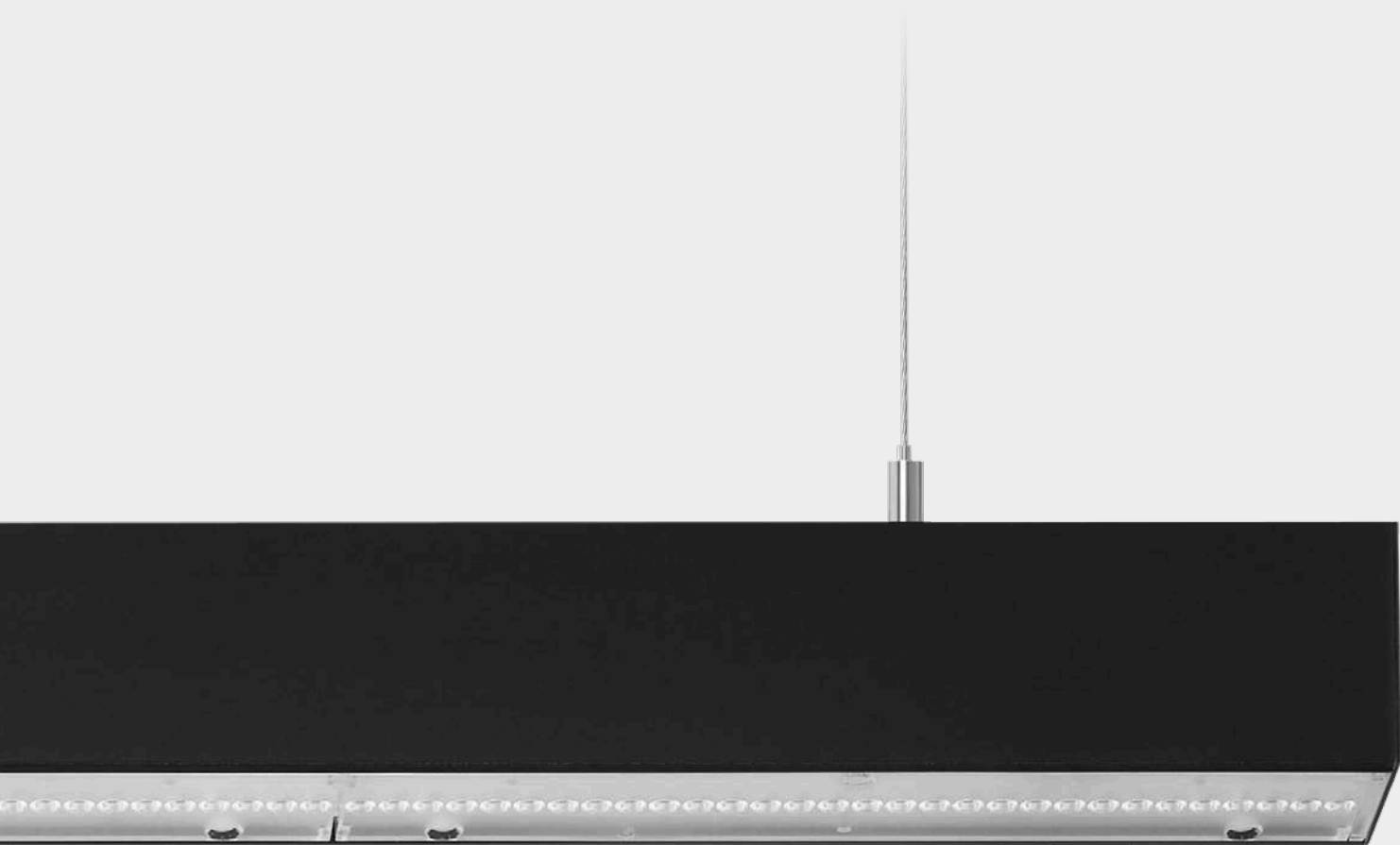


BÄRO

Retail
Lighting



beledi XE

LED light band

beledi XE

FILIGREE LOOK, FLEXIBLE LIGHT



Quality, made visible: this applies to both the design and the lighting effect of beledi XE. The LED light band system made of precise, high-quality aluminium profiles illuminates salesrooms and products – attractively, comfortably and economically.

Flexible – right down the line

In many supermarkets and beverage stores, light band systems form the basis of lighting on sales floors and along shelves. And just as the price and quality of the basic foodstuffs shape the overall impression of a supermarket, the quality of the basic lighting in stores is a decisive factor for an enjoyable shopping experience for customers.

beledi XE from BÄRO is a high-quality, powerful LED light band system with an attractive design offering retailers cost-effective and flexible lighting. It consists of a supporting profile and various lumi-

naire inserts. With its slender dimensions of just 52 × 75 mm (W × H), and a clear, timeless design, the supporting profile made of extruded aluminium blends unobtrusively into all kinds of different retail design concepts.

The high dimensional stability of the supporting profile allows large distances between the suspension points. The profile is available in powder-coated white (RAL 9016) and black (RAL 9005). beledi XE offers maximum freedom for planning new premises and also for later modifications. Even alterations at short notice,

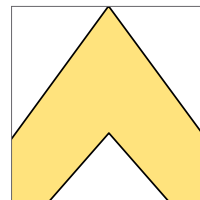
such as spontaneous changes to the interior design, can be quickly realised as the luminaire inserts are simple to fit and remove.

As various luminaire inserts can be combined in a profile, beledi XE is suitable for both general and shelf lighting – and thanks to the reflector louvre optic it can even be used to illuminate workplaces at check-outs or in offices in conformance with standards.

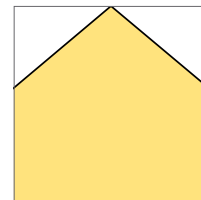
THREE OPTICS

Clear lines – also for the optics.

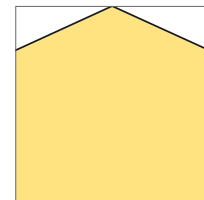
With three light distributions geared to practical applications, beledi XE is ideal for many of the typical lighting tasks in salesrooms. The Double Asymmetric and WideBeam versions are equipped with high-quality PMMA lenses. The Xtra WideBeam version has a special optical film and a louvre reflector with a high-quality look. This combination produces a UGR value of ≤ 19 , making the luminaire ideal for workstations (check-out systems).



DOUBLE ASYMMETRIC
2 × 40°



WIDEBEAM 90°



XTRA WIDEBEAM 100°
(UGR ≤ 19)

TWO LENGTHS

Supporting profiles and luminaire inserts are available in the two lengths 1,122 mm and 1,683 mm. Together with the longitudinal, T-corner and cross connectors, beledi XE can be optimally adapted to the room geometry and shelf arrangement. The through-wiring is in the luminaire insert – with a simple a plug connection.

Two lengths, three light distributions and the light colours warm white 830 and neutral white 840 are available for the luminaire inserts, with optional DALI ballasts for integration in lighting control systems. This results in 24 variants of the luminaire inserts that can be combined to form a continuous light band without visible joints.

beledi XE: unobtrusive light band for variable illumination

DESIGN AND FLEXIBILITY IN PERFECTION

With a cross-section of just 52 × 75 mm, the supporting profile has a light and unobtrusive look. Thanks to easily interchangeable luminaire inserts, beledi XE performs a wide range of tasks in the illumination of shelves and aisles, check-out areas and offices.

The minimalist design language provides for optimum illumination in every area of application without cluttering the ceiling. beledi XE blends unobtrusively into the room architecture and ensures efficient lighting without detracting the focus from the merchandise.

beledi XE

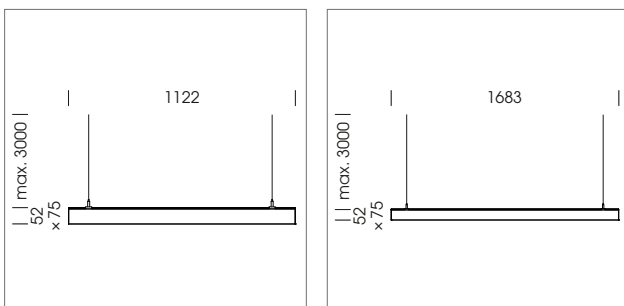
COLOUR CODE	Connected wattage (W)	830	840
Luminaire luminous flux [lm]			
Double Asymmetric	44	6.413	6.733
WideBeam	44	6.413	6.733
Xtra WideBeam (UGR ≤ 19)	21	2.581	2.744

- Applies to system length 1,683 mm.
- All data are typical values. System features may change with product improvements due to technical advances.



BELEDI XE

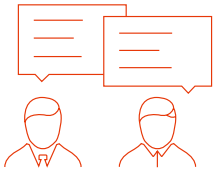
Light band with LED, rated LED lamp lifetime L80/B50 > 80,000 h, colour rendering index CRI > 80, chromaticity point tolerance 3 SDCM (initial), lens optics for DA and WB made of PMMA, XWB louvre reflectors made of highly reflective MIRO[®] material, luminaire insert sheet steel, painted, white, for easy snap-in mounting in beledi XE light band profile, supporting profile powder-coated extruded aluminium profile, pre-wired, electrical connection with plug-in contacts, phase selectable (L1, L2, L3), electronic driver, On/Off or DALI, 220-240 V~/50-60 Hz, max. number of luminaires per circuit 14/B16A



The luminaire luminous flux figures vary in a tolerance range of ± 10%.



BÄRO – Your lighting partner. Right from the start.



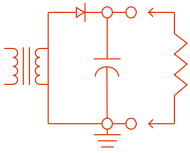
> ADVICE Discover the potential.

A fundamental aspect of our advice is to convey to all those involved in the project the huge potential and the many nuanced possibilities of expression offered by the medium light today thanks to LED technology. Talk to our lighting consultants and find out about the impact that BÄRO products can have in your store – not just in view of effectiveness and efficiency, but also and especially in terms of the emotionality of light.



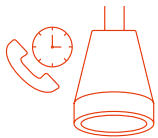
> PLANNING Light that suits you.

Light can be designed in many different qualities and dimensions. Sophisticated light planning not only supports the dramaturgy of the shopping experience; it also allows the lighting to be perfectly tailored to the different visual tasks and product groups. We are committed to finding a customised, expressive light balance for every concept – through the interplay of light distribution and light channelling, light intensities and light colours.



> INSTALLATION On site together.

Careful and professional installation is just as important as effective and creative lighting planning. BÄRO supports you in the installation and alignment of luminaires on site – so that your customised lighting concept rapidly takes shape and unforeseen issues are quickly resolved. In this way you can be sure that the lighting is perfectly focused on the room and the products.



> SUPPORT Long-term cooperation.

Our products boast long-lasting quality and functionality. Nonetheless, our service does not end when your lighting system is put into operation. BÄRO is available to answer your questions and provide services even after completion of the project.



> LEASING Efficient lighting. Financed effectively.

Customised financing for a customised lighting concept. Whether you are a retailer or a retail brand, we will be pleased to advise you on a leasing concept that suits your specific needs. Together we will draw up a contract that caters to your wishes and the needs of your company. Contact us. We're pleased to assist you.

> CONTACT

Tel.: +49 800 799 1000/e-mail: service@baero.com

BÄRO GmbH & Co. KG
Wolfstall 54-56
42799 Leichlingen

T +49 2174 799 0
F +49 2174 799 799
www.baero.com