

VIVO II

PERFECTLY COORDINATED VARIETY



Recessed spotlight with reflector optics



Semi-recessed spotlight with zoom optics

THE VIVO II RANGE

SIZE S

SIZE M

SIZE L

Infrastructure:







Lumen package:

up to 28001m

up to 45001m

up to 65001m

Optical systems:







CRI >80/>90

Colour rendering:

CRI >80/>90/>97

FASHION LED: (Size M)





Extra White

FOOD LED: (Size M)



















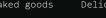






Colour temperature:



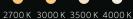


















Accessories:









Spotlight with lens optics



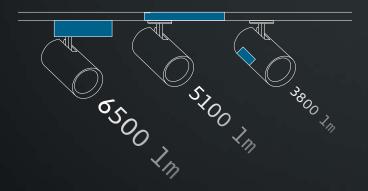
Pendant spotlight with lens optics



"With VIVO II, it is our vision to create a long-lasting and modifiable design for the circular economy. The modular platform, which allows to play with the design, blends into all application contexts discreetly or even decoratively."

VIVO II, EOOS design





Position of the electronics Inhouse, Intrack or Inbox

3-phase track



ALL-ROUNDER

VIVO II not only impresses with its uniform design: the values that it encapsulates are unparalleled. For the first time, the electronics are fully integrated into the housing or track. With its remarkable collection of designs, the range is suitable for even the most challenging of lighting tasks. High lumen packages in small, compact designs, three different sizes, accessories that make tasks more flexible and technology that is easy to adjust on-site. A range made with environmentally friendly production processes and recyclable materials.

A talented all-rounder for perfect lighting arrangements in an array of application areas – from the retail sector to the field of architecture.



HOUSING COLOURS

FRONT RING COLOURS



VERSATILE

A modern shape in timeless colours with limitless configuration options. A wealth of sizes, installation options and accessories promise a multifaceted solution for the highest lighting requirements. The VIVO II range can be tailored to any lighting task – the entire product line and all the sizes, optics and colours ensure variety.

AS OF NOW, YOU CAN CHOOSE FROM

6,080,364 options to configure your individual luminaire.

3 sizes
5 installation options
15 LEDs
3 optical systems
6 beam angles
3 control options
9 housing colours
9 front ring colours
6 accessories

THE VIVO II INFRASTRUCTURE





3

Reflector replacement
• Easy and intuitive replacement of reflectors in a matter of seconds without having to use tools

4

Multi-functional front ring

- Combines various functions (glare control, personalisation and integration of accessories)
 Can be replaced thanks to modular design
- Easy to retroactively integrate accessories

STRAIGHTFORWARD

A unique design that is straightforward to use. Thanks to the smooth hinge, the spotlight can be adjusted effortlessly. The replaceable reflectors can be changed in a few seconds. Through a Bluetooth®control system with an integrated beacon, the lighting can easily be adjusted on site and Digital Services* can be implemented. It doesn't take much to create the ideal lighting conditions and transform a sales room into a "point of experience" for an unparalleled shopping experience.



The reflectors can be replaced without tools



New Zumtobel-specific in-track adapter for high lumen packages in compact design

^{*} DIGITAL SERVICES – our solutions for the retail sector are available with integrated wireless and beacon technology. This enables you to use existing lights as the infrastructure for digital services. Customer experiences are created through the use of location-based services, such as indoor navigation, geo notifications and location analytics.

Wideflood

Flood

Spot

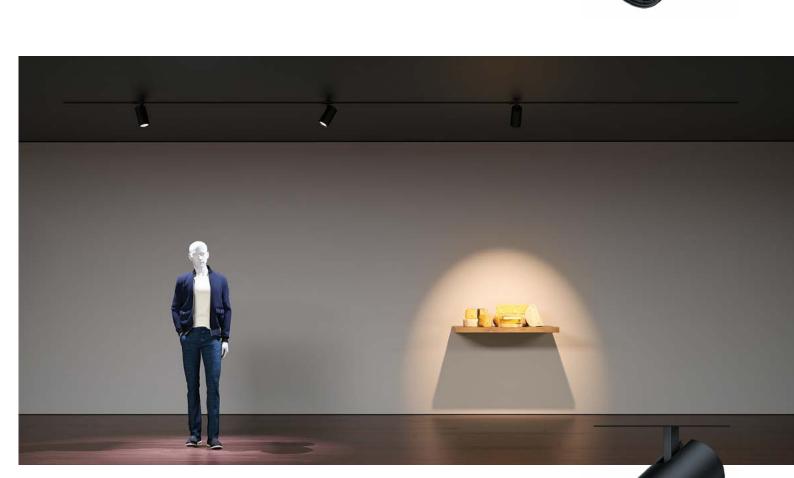
Highly efficient reflector technology enables powerful accent lighting with a high level of brilliance and no glare.

Wideflood
Spot
Super Spot

Precision lens technology ensures uniform and yet precise light distribution with a soft focus. The recessed lens design delivers excellent glare control.



The ${\bf zoom\ lens}$ is flexible and adaptive, allowing manual adjustment of light distribution to create accents through to wide beams of light.



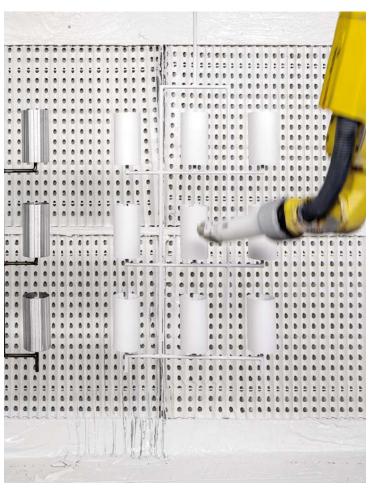
The right colour spectrum for every application: in addition to tunableWhite, two fashion modules (Fashion and Extra White) and six food modules are available.



 $\label{thm:model} \mbox{Highly efficient, injection-moulded reflectors with sputtered finish, designed and manufactured by Zumtobel in Germany}$



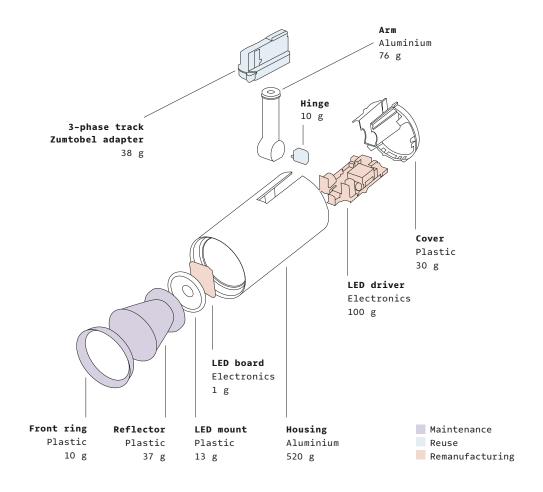
Automated production in Germany, designed for the VIVO II design for the circular economy $\,$



Environmentally friendly coating by a water-based coating line

SUSTAINABLE

VIVO II is the compelling companion into the future of ecological lighting. During the design and construction of the spotlight series, aspects of the circular economy were consistently taken into consideration. The ingenious minimised design of individual parts is characterised by its high quality and excellent service life. Resource-saving thanks to reusable material, maximum energy efficiency and minimal, plastic-free packaging for a sustainable footprint. Made in Germany.



THE VIVO II DESIGN FOR THE CIRCULAR ECONOMY

With VIVO II, we want to reduce the environmental footprint throughout the entire product life cycle. To this end, the concept has been optimised for current and future circular economy models.

- **1. Maintenance:** The front rings and reflectors are spare parts that can be replaced easily and intuitively on-site.
- **2. Reuse:** High-quality mechanical parts that enable a long service life, e.g. the 3-phase track Zumtobel adapter or the new hinge system.
- **3. Remanufacturing:** The LED board and LED driver can be replaced separately, doubling the service life of the spotlight to 100 000 hours.
- **4. Recycling:** 78% of the materials used can be recycled.
- **5. Energy recovery:** 22% of the materials are listed as suitable for thermal recycling in the environmental product declaration (EPD).









USE IN THE FASHION/RETAIL SECTOR

Light triggers emotions and plays a major role in the identity of a brand. In the fashion sector in particular, the right light settings can activate the subconscious mind and positively impact purchasing behaviour.

With the Limbic® Lighting approach from Zumtobel, you can adapt lighting to various target groups. VIVO II impresses with a large range of products and product characteristics that can be selected based on the respective requirements.

This means that all the areas in a sales room can be individually and flexibly illuminated.

Ideal for curated and multi-use areas.

Example benefits in this application area

LED

- Special FASHION spectrum (Extra White + Fashion + tunableWhite)
- Compact designs featuring high lumen packages up to 4500 lm
- Incredibly efficient

Optics

- High-end optics for every task due to highly efficient reflectors, precise lenses and a variable zoom function
- Various beam angles (Spot, Medium Spot, Flood, Wideflood and Very wideflood)
- Easy to replace and extend
- Perfect glare control
- Wide range of accessories

Mounting

- Various installation options
 (3-phase track, recessed, semi-recessed and pendant options)
- Wide range of luminaire components to choose from (housing, front ring)

Control

• Integrated control electronics (Intrack/Inhouse)

FLEISCH



Elli Markt, Delbrück | DE





Example of product in a supermarket
VIVO II
Size M
with TECTON adapter

USE IN SUPERMARKETS

Open, fresh and back to the roots. The retail market meets consumers' needs with authentic market halls and street food markets. An attractive fresh-produce area can be critical to success. Lighting that emphasises this freshness attracts customers. This necessitates a flexible and comprehensive lighting approach. Our solution: VIVO II. With a huge number of products, the range enables lighting concepts for all types of markets and market areas along with a harmonised design. The luminaire can be integrated into any infrastructure and is suitable for every ceiling construction. With the colour spectrum specifically developed for the retail food sector, goods are accentuated perfectly and colours are reproduced authentically.

For a genuine presentation of products.

Example benefits in this application area

LED

- Special FOOD spectrum (meat, baked goods, delicatessen, fish, fruit and vegetables, cheese) with a CRI>97
- Perfect glare control
- High lumen-watt ratio for optimum energy efficiency

Optics

• Highly efficient reflectors

Mounting

 Various installation options (TECTON track, 3-phase track, recessed, semi-recessed and pendant options)

Control

• Bluetooth®control with basicDIM Wireless (based on Casambi)







Example of product in car dealership
VIVO II
Size M
with Intrack electronics

USE IN CAR DEALERSHIPS

Irrespective of large showrooms or smaller, inner-city car dealerships: salespeople want to create a point of experience with a pleasant atmosphere for customers. A place that inspires and invites customers to linger, touch and try the products. A place with lights that meet every room requirement and that can be flexibly tailored to various brands, paint finishes and series.

VIVO II meets every possible requirement.

A whole host of installation options, high-end optics and accessories – paired with high lumen packages and optimal energy efficiency.

A trump card for every car dealership.

Example benefits in this application area

LED

- High lumen packages up to 6500 lm
- High lumen-watt ratio for optimum energy efficiency

Optics

- Compact Super Spot beam (8°) for maximum illumination intensity
- Perfect glare control
- High-end optics for every task due to highly efficient reflectors, precise lenses and a variable zoom function
- Wide range of accessories
- Uniform beam characteristics with minimal light scatter

Mounting

• Various installation options (3-phase track, recessed and pendant options)

Control

 Bluetooth®control with basicDIM Wireless (based on Casambi)







USE IN THE ARCHITECTURE/RETAIL SECTOR

An intelligent and creative use of space in metropolitan areas is increasingly important. A trend, for example, is multi-use buildings. A multi-functional building is similar to a small city: offices, fitness studios, shops and supermarkets, exhibition spaces, homes and so on span several levels – everything under one roof. Multi-use rooms, however, are used for different purposes at different times. Such as the space in a retail store being used for an art exhibition on the weekend. This type of transformation is only possible with the appropriate lighting approach. VIVO II is the master of metamorphosis in the field of compact architectural lighting solutions. The fact that the VIVO II range can be individually configured makes it ideal for surface and wall lighting as well as for hard or soft accents. A minimalist design with maximum choice – ready for every trend.

Example benefits in this application area

LED

- High colour rendering CRI > 90
- Choice of colour temperatures: 2700/3000/3500/4000 K

Design

- A minimalist, clear design
- Luminaires can be tailored with various colour options, from copper to high-gloss black
- Slimline size S
- Fully integrated electronics

Optics

- Perfect glare control
- Variable zoom
- Wide range of accessories available

Mounting

- Lots of installation options (3-phase track, recessed and pendant options)
- Perfect integration into the ceiling

Contro

• Bluetooth®control with basicDIM Wireless (based on Casambi)







Product example for hospitality/gastronomy
VIVO II
Size M
Pendant luminaire

THE HOSPITALITY/GASTRONOMY CONTEXT

After the restrictions of lockdown, many people have a growing appetite to meet friends, family and colleagues. They are increasingly seeking out novel experiences away from home. To meet this demand, a host of one-of-a-kind lifestyle venues are popping up which blur the boundaries between hotels, bars and restaurants, recreational facilities, co-working spaces and retail centres. The most powerful and flexible way to create a sense of character, atmosphere and individuality in such spaces is through lighting.

Whether a recessed luminaire, 3-phase track spotlight or pendant luminaire, the VIVO II platform is the perfect choice for the constantly changing requirements of these types of venues thanks to its extensive range of designs and colours, simple operation and excellent light quality. VIVO II also helps to optimise the CO₂ footprint of public spaces as it has been designed to be part of a circular economy and uses state-of-the-art LED technology.

Examples of benefits in this application area

LED/light quality

- High colour rendering index (CRI up to 97)
- A range of colour temperatures: 2700/3000/3500/4000 K
- tunableWhite available from spring 2022

Design

- Adapts to the environment thanks to its minimalistic design and slimline size S
- Customisable due to varied colour and design options

Optics

- Precise light distributions so the scene can be set a number of ways
- Flexible varied zoom optics

Architectural forms

- Available as 3-phase spotlight, recessed luminaire or pendant luminaire
- Special semi-recessed luminaires with small ceiling cut-out (68 mm) for clean and harmonious ceiling aesthetics

Control

 Intuitive Bluetooth® control (Casambi) helps you set a range of scenes and save energy



VIVO II recessed luminaires





VIVO II pendant luminaires with decorative shade in three different sizes

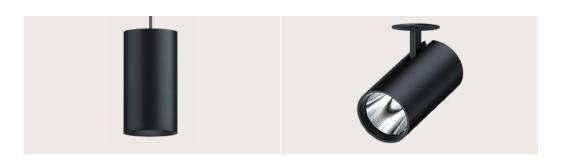
SPOTLIGHT

RECESSED LUMINAIRE



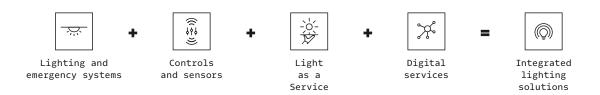
Dimensions:	S (75 mm); M (95 mm); L (115 mm)	S (75 mm); M (95 mm); L (115 mm)	
Installation:	3-phase track, TECTON continuous row	Recessed	
Ceiling cut-out:	-	S (130 mm); M (150 mm); L (175 mm)	
Loop-through wiring:	-	Optional	
Colour rendering:	CRI > 80 (3000 K, 4000 K) CRI > 90 (2700 K, 3000 K, 3500 K, 4000 K) CRI > 97 (F00D)		
Colour temperatures:	2700K, 3000K, 3500K, 4000K, tunableWhite 2700-6500K FASHION: Extra White (size M), Fashion (size M) FOOD: Meat, baked goods, delicatessen, fruit, fish, cheese (size M)		
Luminous flux:	2100 lm to 6500 lm		
Lighting angle:	Reflectors: Spot, Medium Spot, Flood, Wideflood, Very wideflood, Vertical optic Lenses: Super Spot, Spot, Medium Spot, Flood, Wideflood, Vertical optic Zoom: Spot -> Wideflood		
Accessories:	Honeycomb louvre, safety glass, soft-outline lens, oval beam lens, vertical lens, bending optic		
Control:	Switchable, DALI-dimmable (LDE), basicDIM wireless technology		
Housing colour:	white black high-gloss black	matt silver dark grey concrete grey copper chrome	
Front ring colour:	matt white matt black high-gloss white high-gloss black	copper concrete grey	

PENDANT LUMINAIRE SEMI-RECESSED LUMINAIRE



Dimensions:	M (95 mm)	S; M; L	
Installation:	3-phase track, TECTON continuous row, ceiling rose (surface-mounted, recessed)	Semi-recessed	
Ceiling cut-out:	-	68 mm	
Loop-through wiring:	-	Optional	
Colour rendering:	CRI > 80 (3000 K, 4000 K) CRI > 90 (2700 K, 3000 K, 3500 K, 4000 K) CRI > 97 (F00D)		
Colour temperatures:	2700K, 3000K, 3500K, 4000K, tunableWhite 2700-6500K FASHION: Extra White (size M), Fashion (size M) FOOD: Meat, baked goods, delicatessen, fruit, fish, cheese (size M)		
Luminous flux:	2100 lm to 6500 lm		
Lighting angle:	Reflectors: Spot, Medium Spot, Flood, Wideflood, Very wideflood, Vertical optic Lenses: Super Spot, Spot, Medium Spot, Flood, Wideflood, Vertical optic Zoom: Spot -> Wideflood		
Accessories:	Honeycomb louvre, safety glass, soft-outline lens, oval beam lens, vertical lens, bending optic		
Control:	Switchable, DALI-dimmable (LDE), basicDIM wireless technology		
Housing colour:	white black high-gloss white high-gloss black	matt silver dark grey concrete grey copper chrome	
Front ring colour:	matt white matt black high-gloss white high-gloss black	copper chrome	

T H E L I G H T



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