



**VIVO II**

PERFECTLY COORDINATED VARIETY



GIANT Store, Duesseldorf | DE







Recessed spotlight  
with reflector optics



Semi-recessed spotlight  
with zoom 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, E00S design



Surface-mounted spotlight  
with reflector optics



Spotlight  
with lens optics



Pendant spotlight  
with lens optics



VIVO II pendant luminaires with decorative shade  
in three different sizes

# VIVO II FUNCTIONAL OVERVIEW

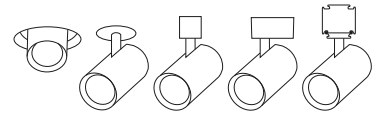
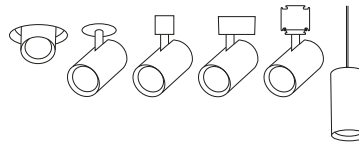
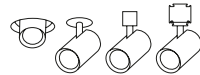
## VIVO II FAMILY

### SIZE S

### SIZE M

### SIZE L

#### Infrastructure:



#### Lumen package:

up to 2800 lm

up to 4500 lm

up to 6500 lm

#### Optical systems:



Reflectors

Lenses



Reflectors

Lenses

Zoom



Reflectors

#### Colour rendering:

CRI >80 / >90

CRI >80 / >90 / >97

CRI >80 / >90

#### LED FASHION: (Size M)



Fashion



Extra White

#### LED FOOD: (Size M)



Meat



Baked goods



Delicatessen



Fruit



Fish



Cheese

#### Colour temperature:

2700 K 3000 K 3500 K 4000 K

3000 K 3500 K 4000 K tunableWhite

3000 K 3500 K 4000 K

#### Accessories:



Optical  
accessories



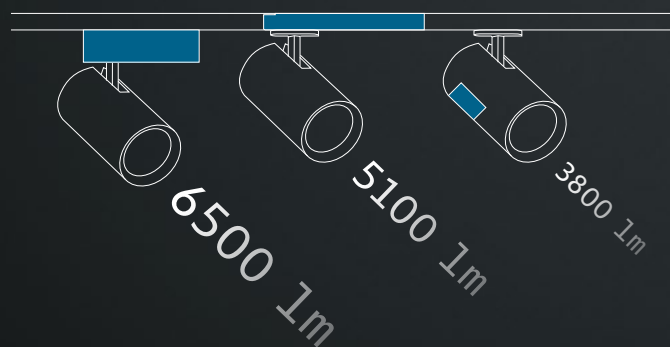
Safety  
glass



Honeycomb  
louvre



**SIZE L**  
CEILING HEIGHTS UP TO 10 M

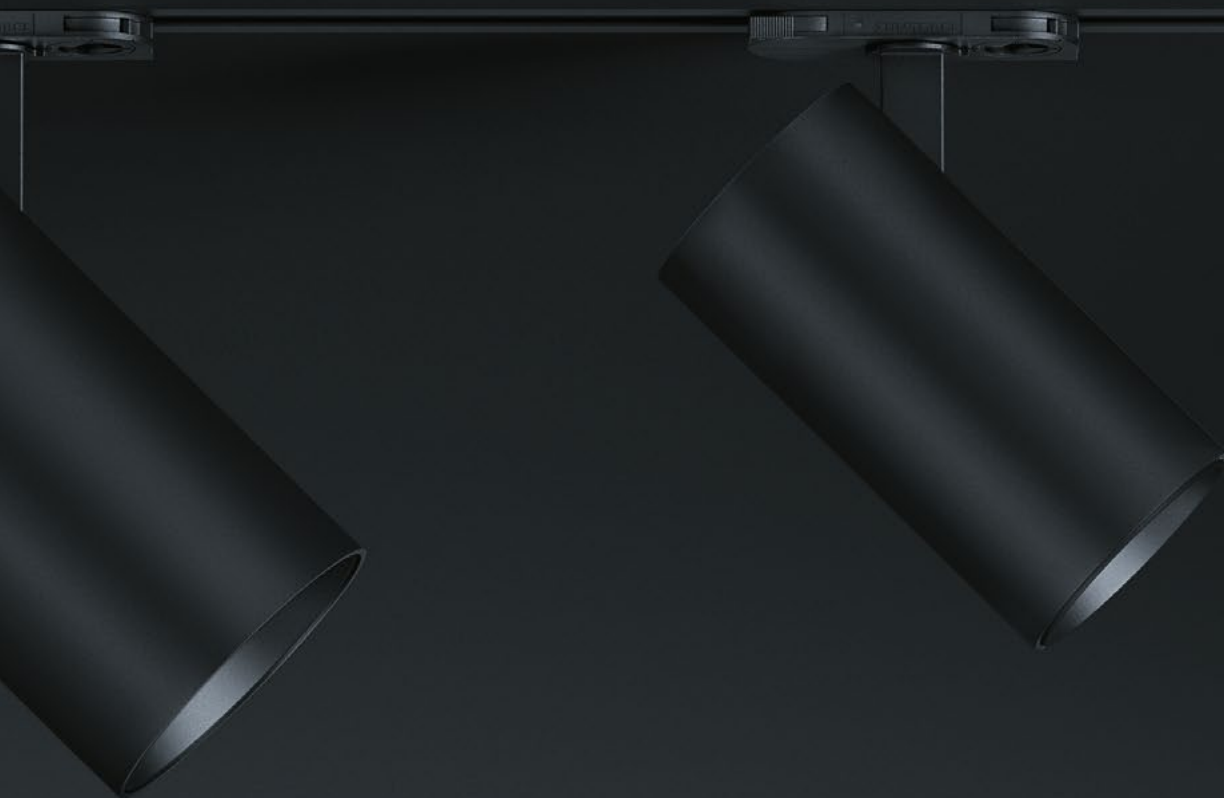


Position of the  
electronics  
Inhouse, Intrack  
or Inbox



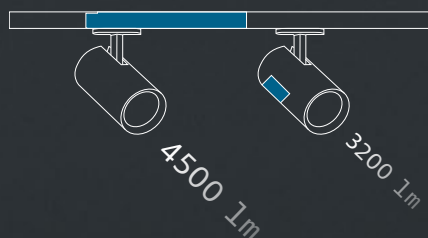
3-phase track





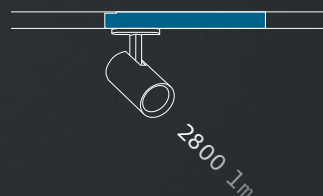
#### **SIZE M**

CEILING HEIGHTS UP TO 5 M



#### **SIZE S**

CEILING HEIGHTS UP TO 3 M







## **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

- |   |  |
|---|--|
|  White         |  High-gloss white |
|  Black         |  High-gloss black |
|  Matt silver   |  Copper           |
|  Dark grey     |  Chrome           |
|  Concrete grey |  |

#### FRONT RING COLOURS

- |   |  |
|---|--|
|  Matt white    |  High-gloss white |
|  Matt black    |  High-gloss black |
|  Matt silver   |  Copper           |
|  Dark grey     |  Chrome           |
|  Concrete grey |  |

## VERSATILE

A modern shape in timeless colours with limitless configuration options. A wealth of sizes, installation options and accessories promise a multi-faceted 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





1

#### Hinge

- The new hinge is easy to use and can be precisely adjusted
- Meets the highest quality demands and has a long service life

2

#### Controls

- The control system is completely integrated into the spotlight housing (inhouse-adapter) or the track (intrack-adapter)
- Switchable, dimmable DALI or Bluetooth®, including beacon

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



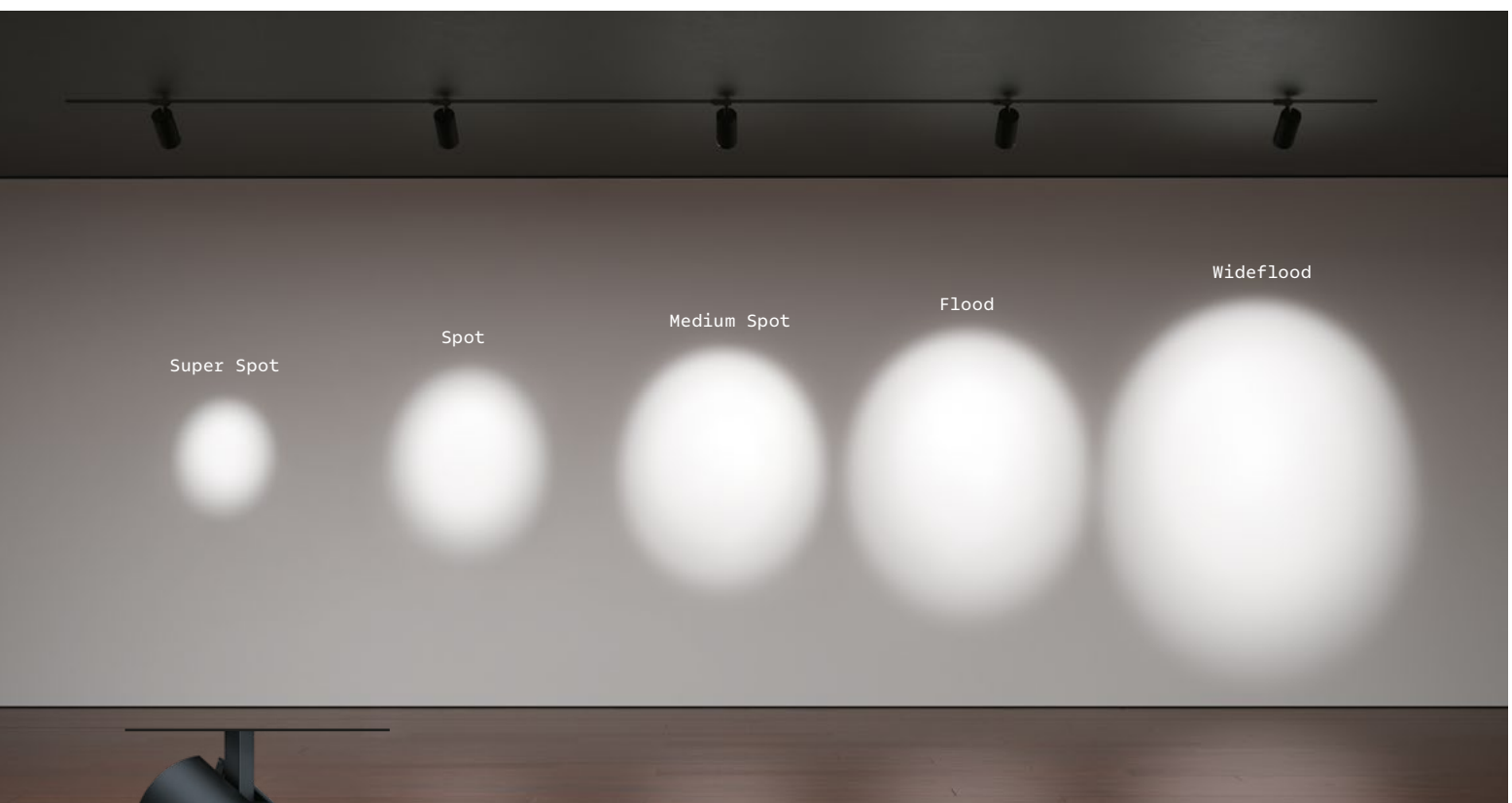
New Zumtobel-specific in-track adapter for high lumen packages in compact design

*\* 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.*

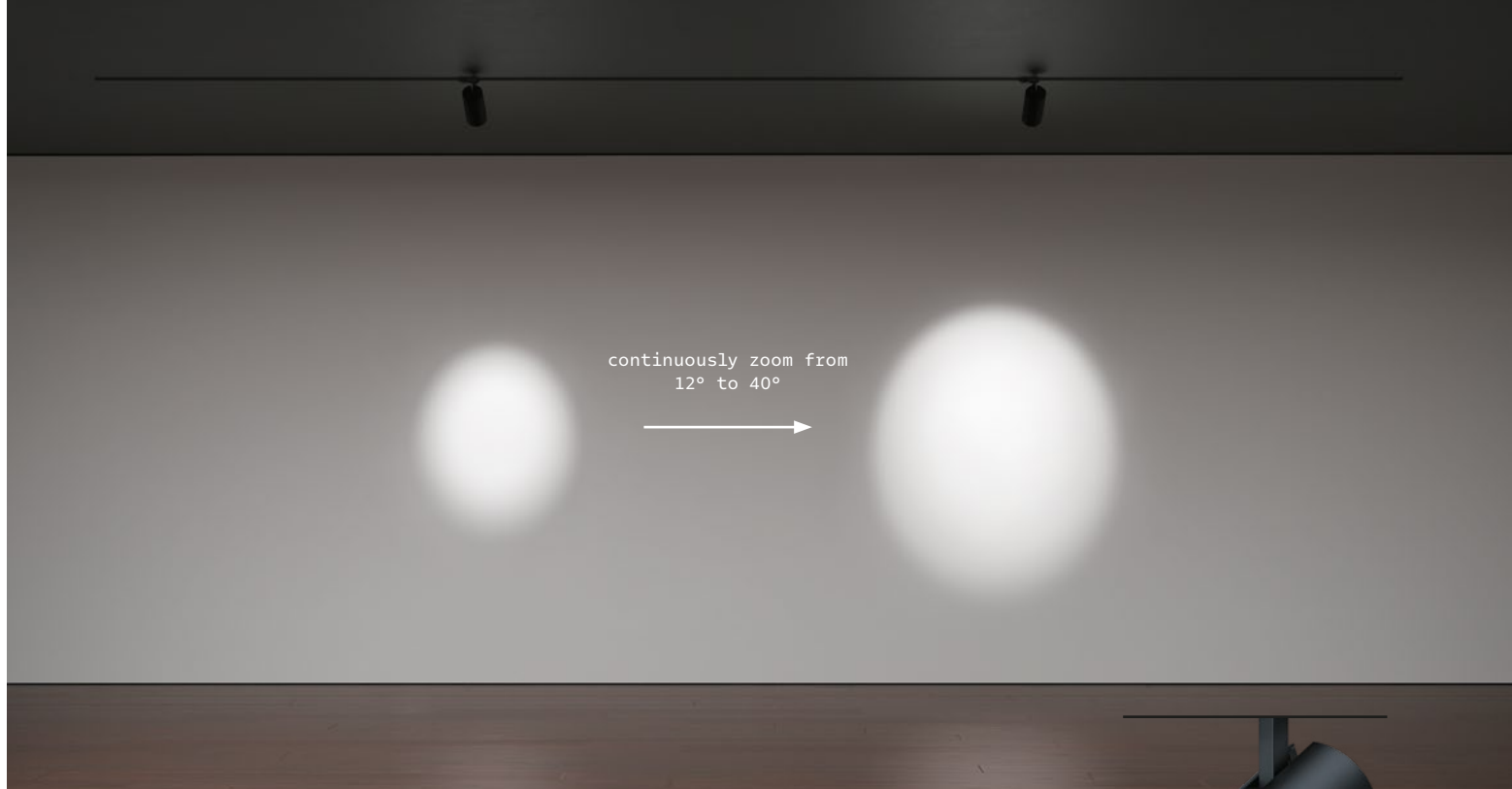




Highly efficient **reflector technology** enables powerful accent lighting with a high level of brilliance and no glare.



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



The 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.





**"Made in Germany"**  
as a quality and sustainability standard  
The Zumtobel plant in Lemgo has been setting standards in the precision of reflector technology for the spotlight portfolio for 70 years.



The "Deepsources" reflectors simultaneously offer improved glare control and targeted redirection of a large proportion of light beams. This minimises stray light losses and the light reaches the goods with high efficiency and brilliance.

# ELQ meets HE+

## “Energy to Light Quality” – precise product staging combined with VIVO II high efficiency + technology

Reduce unwanted spill light, focus the light on the merchandise and thus increase energy efficiency – the innovative ELQ reflector technology of the VIVO II spotlight creates a new balance between sustainability and product presentation. Because the energy-efficient product presentation of tomorrow is more than just a reduction in power consumption or an increase in luminous efficacy in lumens per watt.

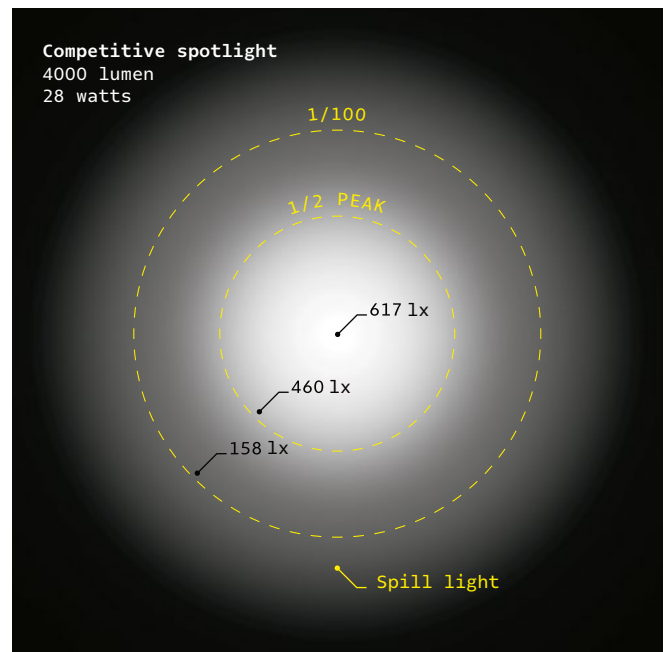
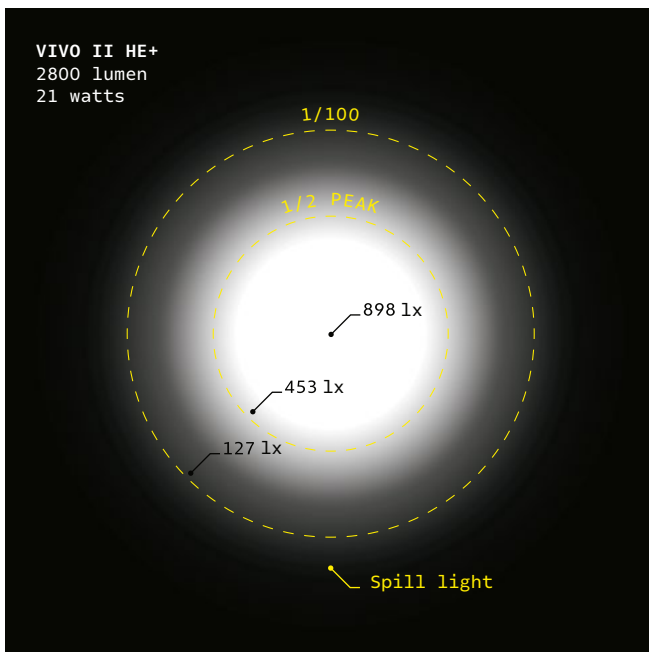


### Up to 167 lm/W + ELQ reflectors

Lower energy costs through targeted minimisation of spill light.

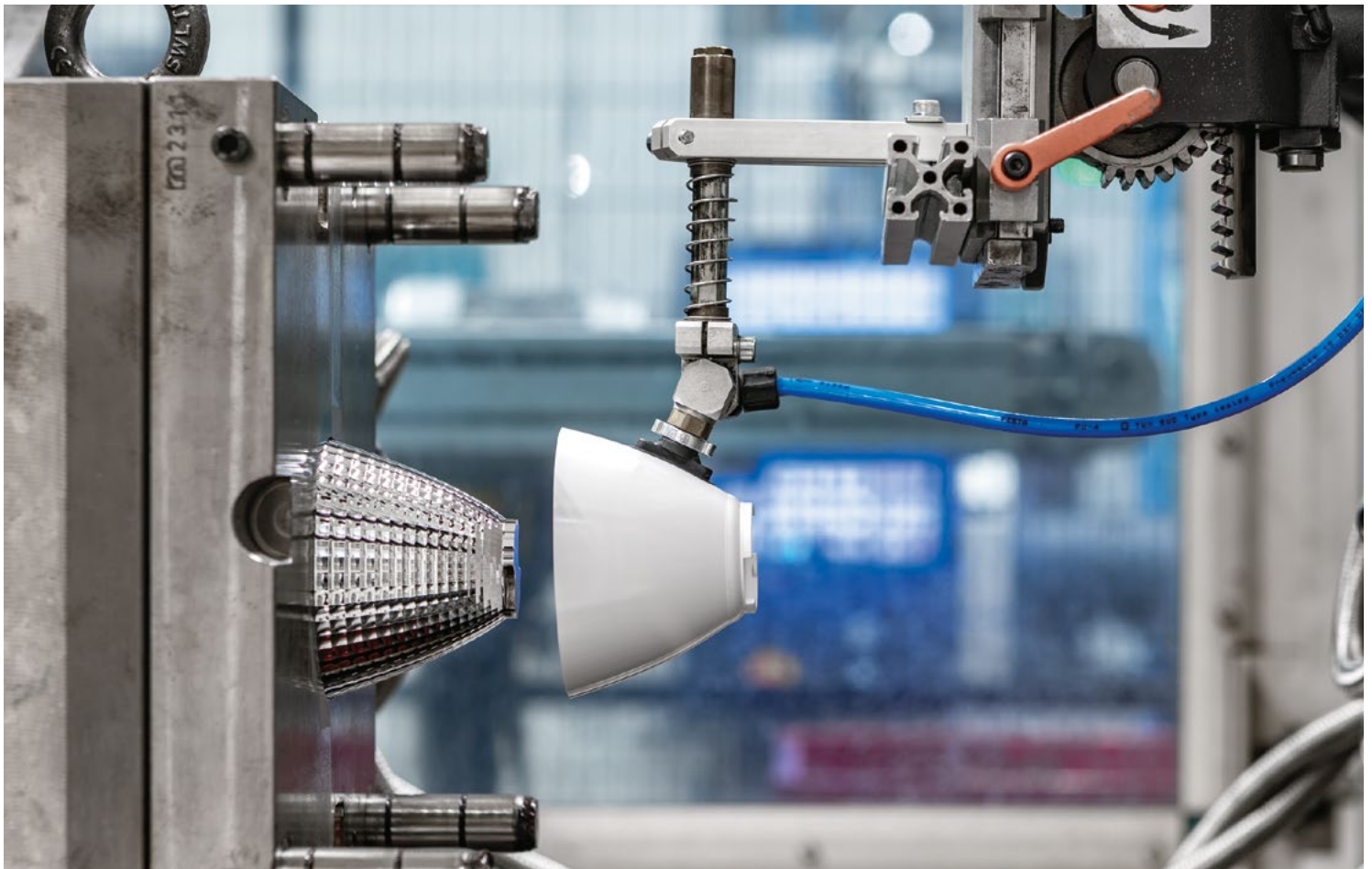
Improved quality of perception through high-contrast merchandise presentation.

Increased willingness to buy thanks to attractive product presentation.



The illustration shows the light image of the VIVO II Deepsource reflector in direct comparison with a standard/competition spotlights available on the market. Zumtobel's innovative reflectors are characterised by the highest quality of lighting effect, as defined half-value angles and hundredths of an angle perfect the development processes. The standard product shows spill light losses and significantly reduced illuminance in the centre. Deepsource reflector technology, on the other hand, directs the light in a targeted manner with minimised losses. The new Zumtobel solution thus achieves a higher lighting level with significantly lower luminous flux and total energy consumption – with improved product presentation thanks to clear contrasts.

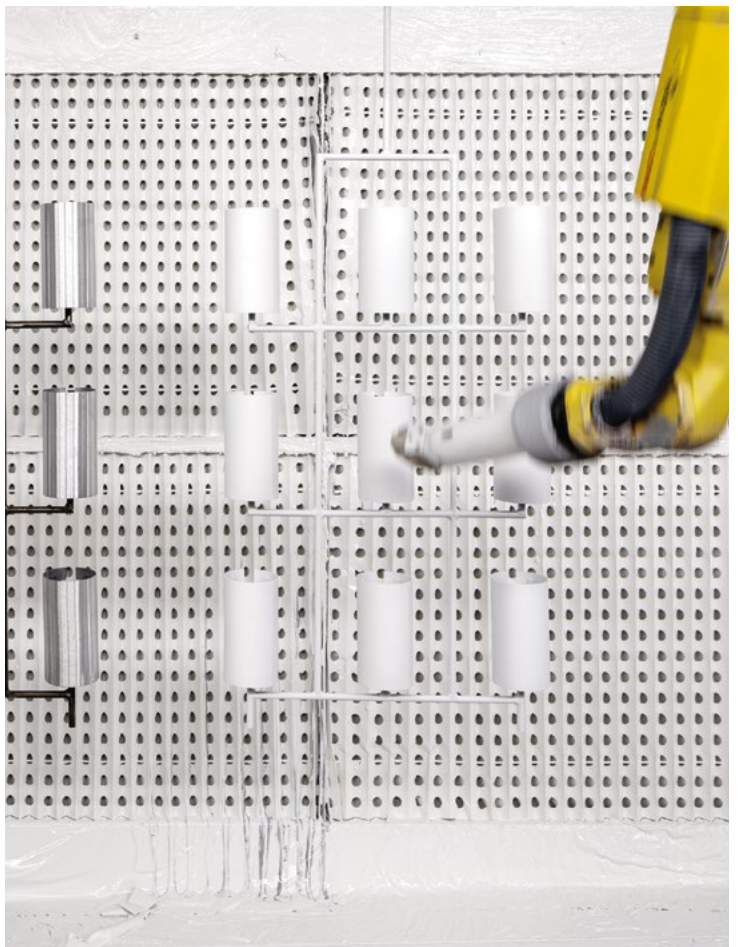




Highly efficient, injection-moulded reflectors with sputtered finish, designed and manufactured by Zumtobel in Germany



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

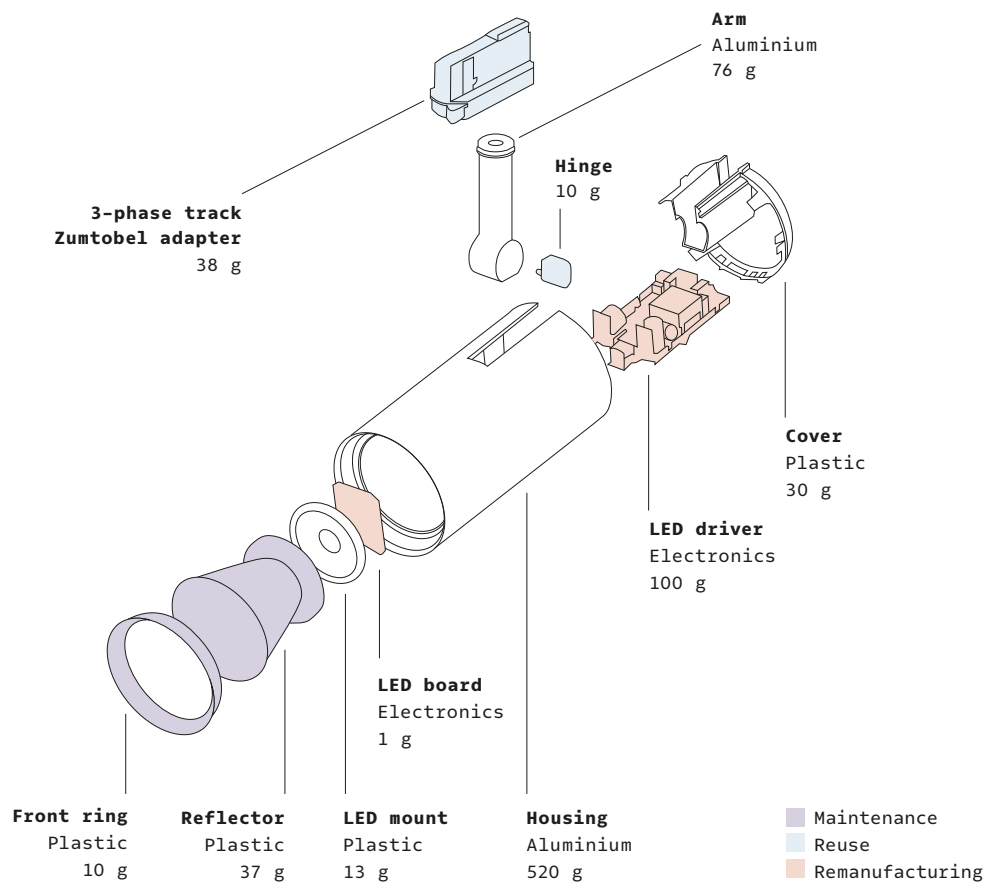


Environmentally friendly coating by a water-based coating line



## 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).



Puma Headquarters, Herzogenaurach | DE



Example of product in the fashion/retail sector  
VIVO II  
Size M  
with Inhouse electronics

## 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)





Interspar Haus am Schottentor, Vienna | AT





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)







Example of product in the architecture/retail sector  
VIVO II  
Size M  
Semi-recessed spotlight

## 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

#### Control

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





Ristorante la Botanica Cosenza | IT





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 CO<sub>2</sub> 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

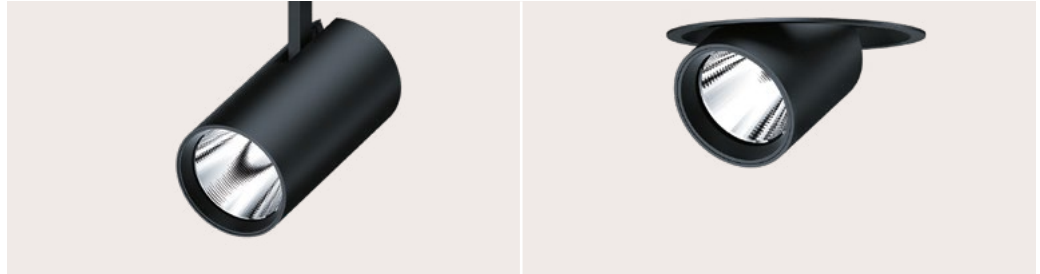
- Available as 3-phase spotlight, recessed luminaire or pendant luminaire
- Special semi-recessed luminaires with small ceiling cut-out (68 mm) for clean and harmonious ceiling aesthetics






#### Control

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

## SPOTLIGHT

## RECESSED LUMINAIRE



Dimensions:		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 (3000K, 4000K) CRI > 90 (2700K, 3000K, 3500K, 4000K) CRI > 97 (FOOD)					
Colour temperatures:		 2700 K (Size S)	 3000 K	 3500 K	 4000 K	 tunableWhite 2700-6500 K (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	 matt silver	 dark grey	 concrete grey	
		 high-gloss white	 high-gloss black	 copper	 chrome		
Front ring colour:		 matt white	 matt black	 copper	 chrome		
		 high-gloss white	 high-gloss black	 concrete grey			

**PENDANT  
LUMINAIRE**
**SEMI-RECESSED  
LUMINAIRE**
**SURFACE-MOUNTED  
LUMINAIRE**


Dimensions:	M (95 mm)		S (75 mm); M (95 mm); L (115 mm)		M (95 mm); L (115 mm)	
Installation:	3-phase track, TECTON continuous row, ceiling rose (surface-mounted, recessed)		Semi-recessed		Surface-mounted	
Ceiling cut-out:	-		68 mm		-	
Loop-through wiring:	-		Optional		-	
Colour rendering:	CRI > 80 (3000K, 4000K) CRI > 90 (2700K, 3000K, 3500K, 4000K) CRI > 97 (FOOD)					
Colour temperatures:	 2700 K (Size S)		 3000 K  3500 K  4000 K		 tunableWhite 2700-6500 K (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	 matt silver	 dark grey	 concrete grey	
	 high-gloss white	 high-gloss black	 copper	 chrome		
Front ring colour:	 matt white	 matt black	 copper	 chrome		
	 high-gloss white	 high-gloss black	 concrete grey			

# T H E L I G H T



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