



ZUMTOBEL



PANOS III

Limitless versatility



reddot winner 2025
best of the best



DESIGN
AWARD
2025





"PANOS is adapting and evolving with the innovations of new architecture. PANOS III provides new solutions for lighting applications both inside and outside the ceiling maintaining its 'Pantheonic' characteristics and design."

Chris Redfern, designer

PANOSIN THE CEILING



R200 TL



R150 TL



R100 TL

PANOSON THE CEILING



R150 P

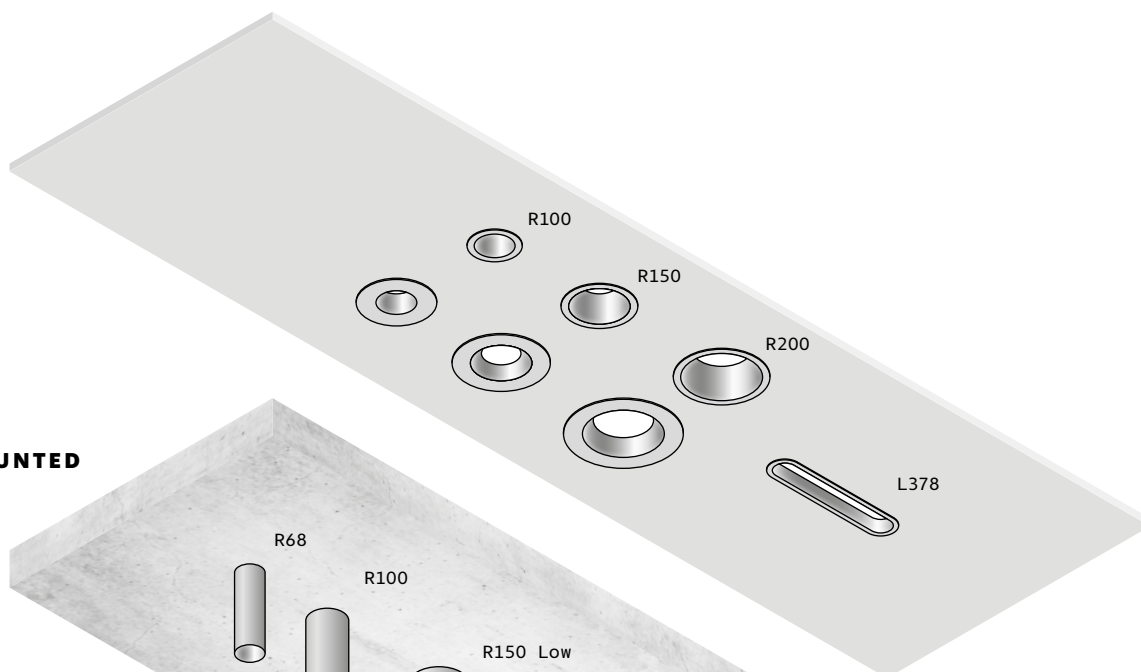


R150 SR

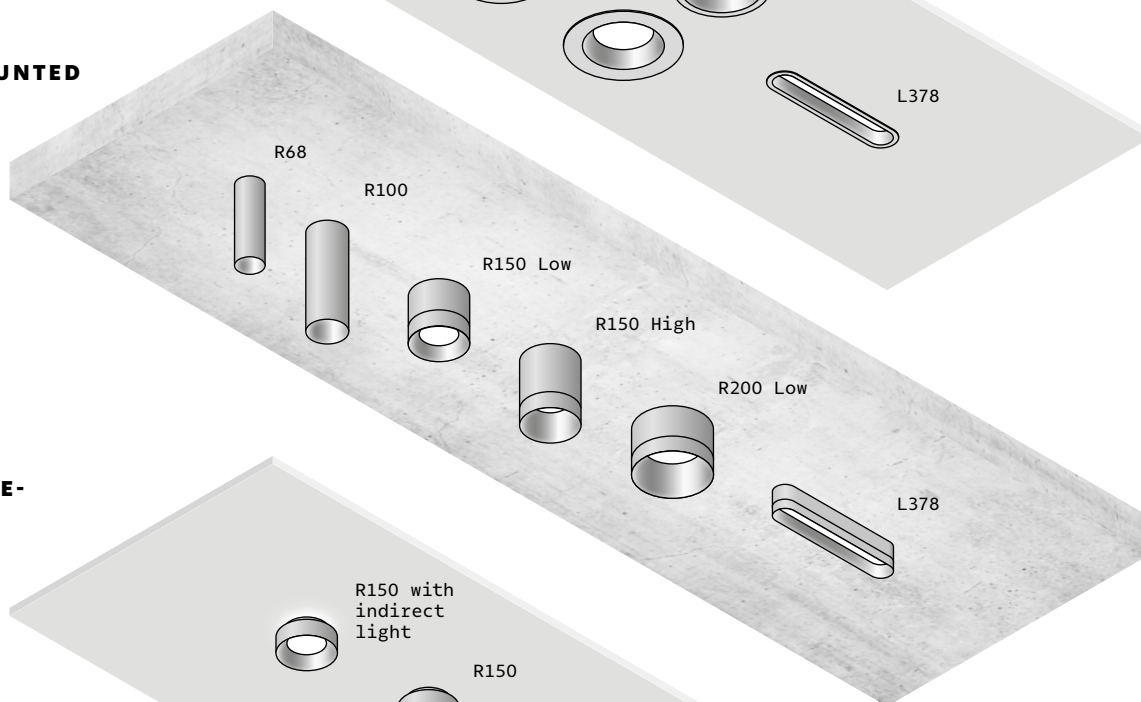


R150 SC

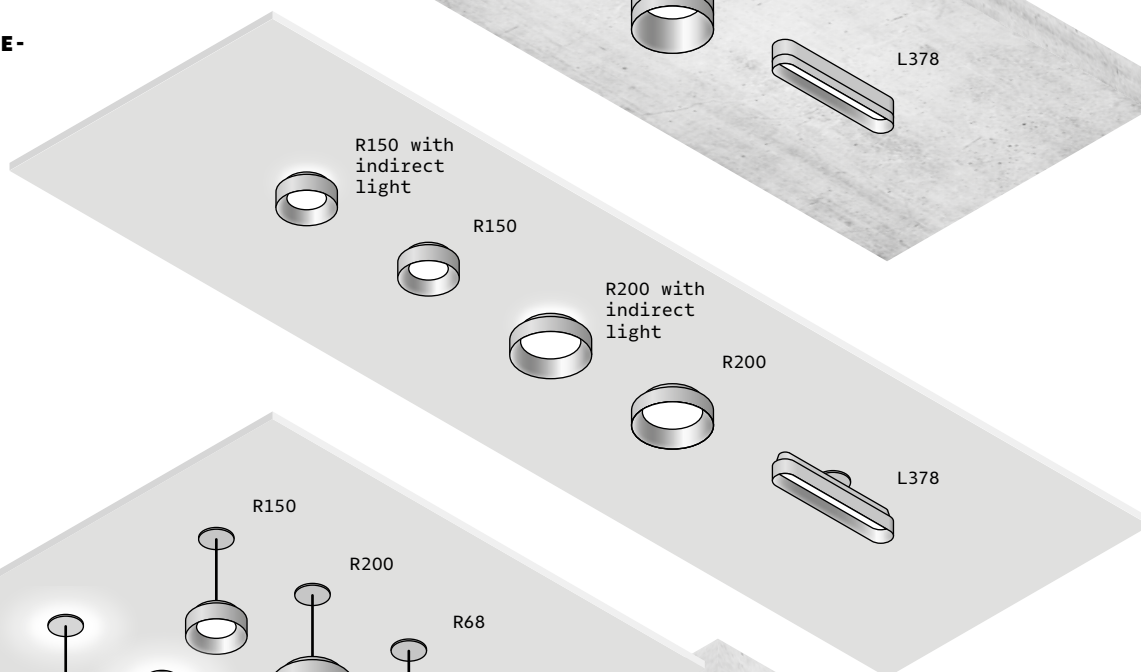
**RECESSED
LUMINAIRES**



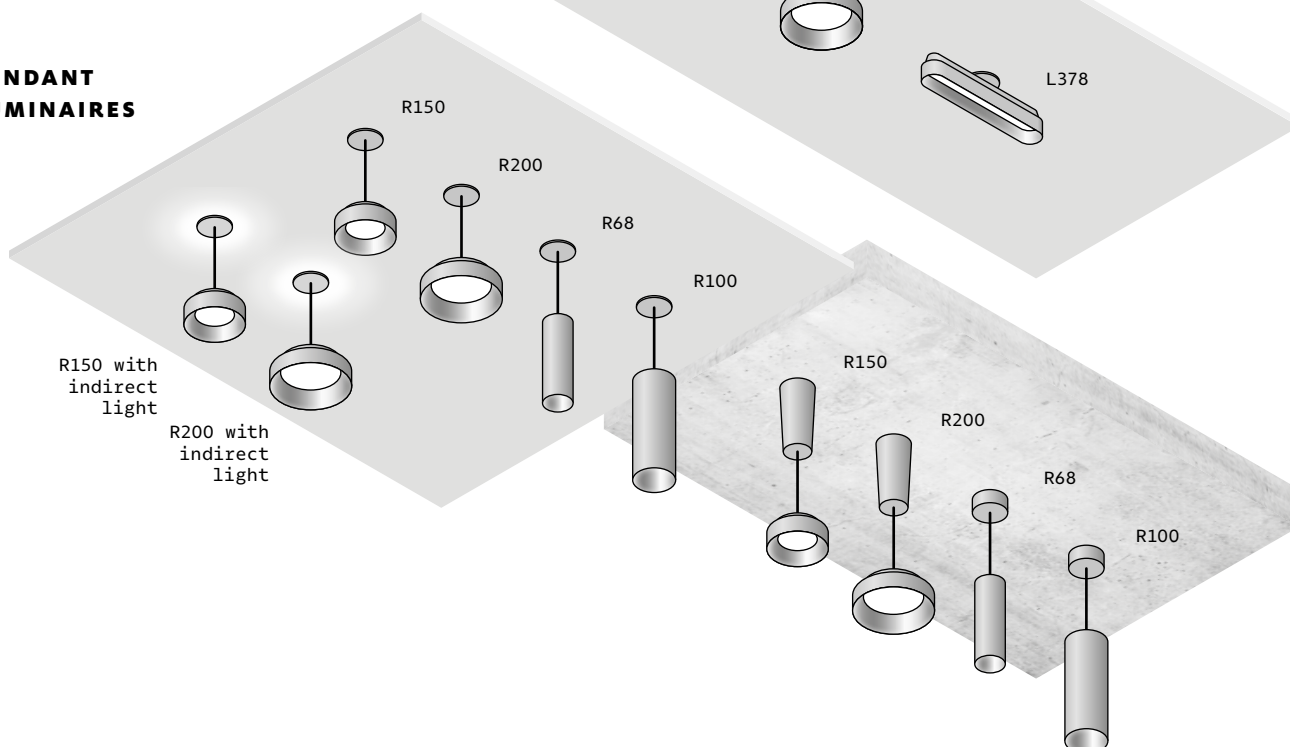
**SURFACE-MOUNTED
LUMINAIRES**



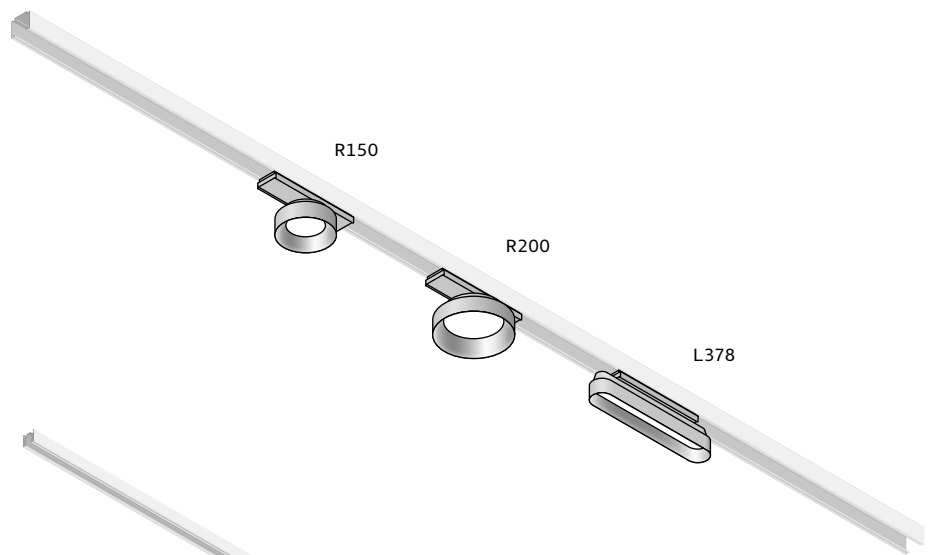
**SEMI-SURFACE-
MOUNTED
LUMINAIRES**



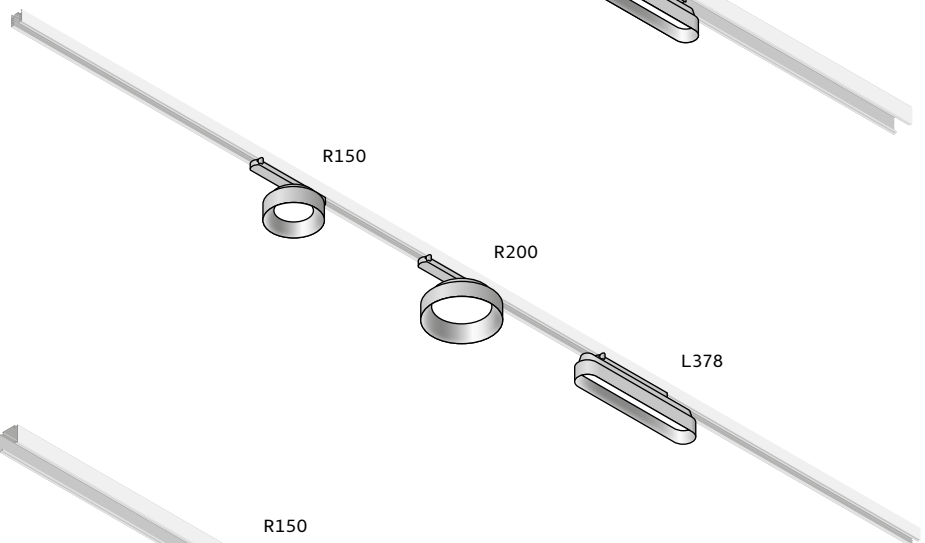
**PENDANT
LUMINAIRES**



TECTON

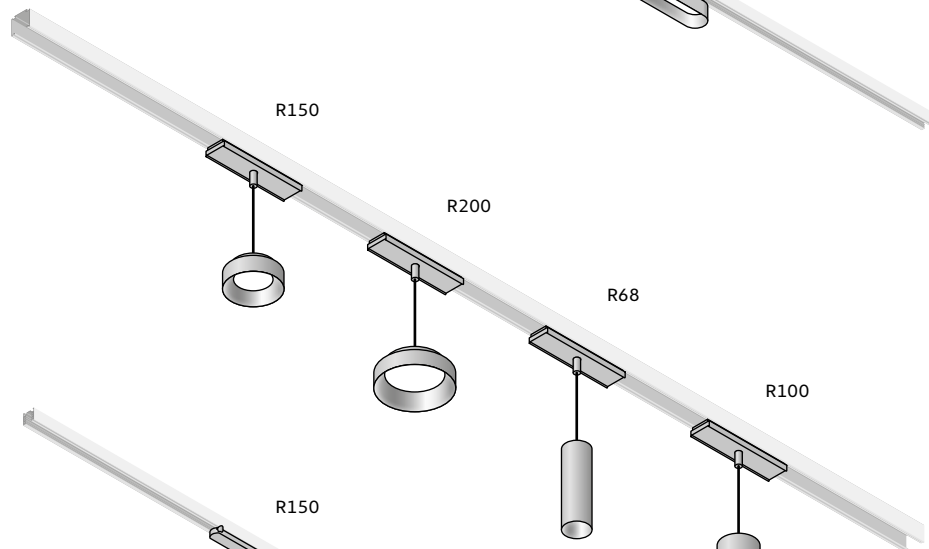


3-PHASE TRACK



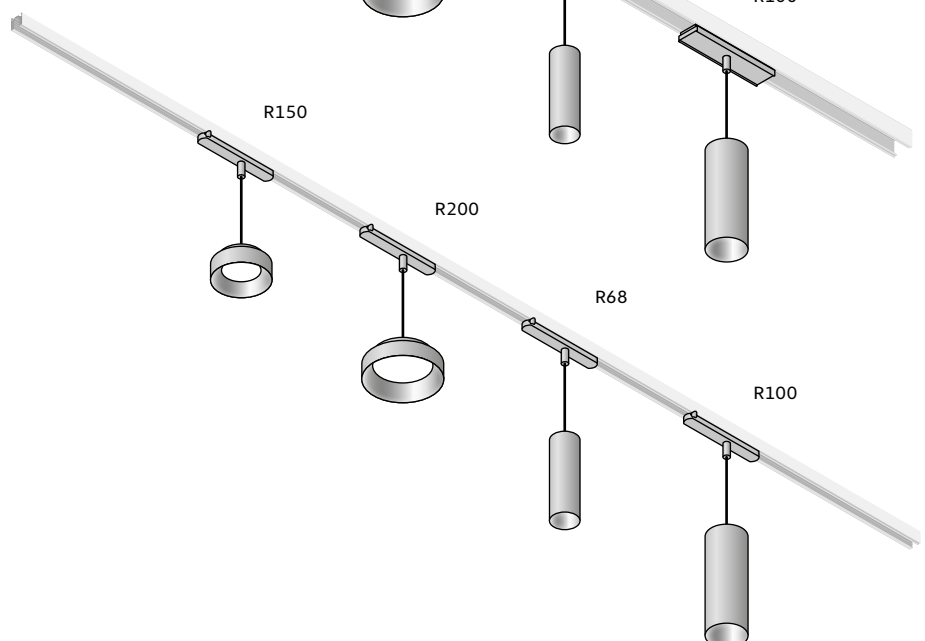
PENDANT LUMINAIRES

TECTON



PENDANT LUMINAIRES

3-phase track





A DOWNLIGHT FOR ALL OCCASIONS

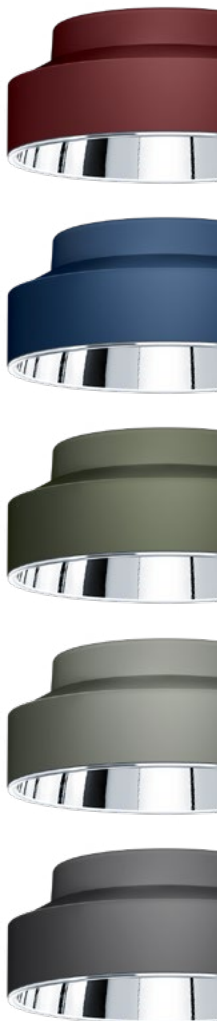
Timelessly beautiful design for contemporary uses: PANOS III extends the possibilities of the functional and architectural downlight family. Now with improved modularity, increased energy efficiency, reduced installation depth, integrated sensors, coloured acoustic absorbers and a decorative pendant portfolio, PANOS III is also ideally equipped for the requirements of open collaboration zones in educational buildings and offices. In addition, its clean, unobtrusive design and outstanding quality of light with good glare limitation have been retained.

Keeping it in the family – from surface-mounted luminaires to wallwashers

Need recessed, surface-mounted or pendant luminaires? Spotlights or wallwashers? The PANOS III luminaire family is extremely versatile and effortlessly fulfils even the most diverse requirements: it can be used as a prestigious reception or cosy New Work luminaire, a premium glare-free office luminaire or for zoning lighting in communication areas, for user navigation or the architectural presentation of rooms in everything from offices and educational buildings to retail, health, care, art and cultural settings, offering a uniform appearance for a wide range of building areas and lighting tasks.

New colours, new areas of application

Five new colour variants in warm, matt tones extend the range: many PANOS III luminaires are now also available in “Bordeaux”, “Navy Blue”, “Olive Green”, “Concrete Grey” and “Charcoal” – ideal for creating an atmospheric and appealing design in home offices and hospitality areas.



The PANOS product group has already received several awards for its groundbreaking design, including the iF product design award, the Red Dot Award and the GOOD DESIGN Award from the Chicago Athenaeum.



PERFECT LIGHT, MAXIMUM ENERGY EFFICIENCY

Unrivalled quality of light with maximum energy efficiency for every application: PANOS III delivers high-quality white light with excellent colour rendering (CRI > 90). This also includes saturated red tones (R9 > 50), which make human skin look particularly healthy and natural. Further benefits of the completely redesigned luminaire family include proven reflector technology, which ensures optimum light direction, optimum glare control (UGR19) for maximum visual comfort and high luminous efficacy of up to 159 lm/W, which reduces energy requirements and costs.

WELL Building: a benchmark for human-centric light

With excellent colour rendering and tunableWhite variants, PANOS III supports investors and planners in implementing the WELL Building Standard, the certification that makes human health and well-being a benchmark for building planning.

High-quality reflectors, excellent efficiency

Direct light exactly where needed with the help of precision-moulded PANOS III reflectors made of high-quality polycarbonate. Refining technologies such as sputtering, in which a wafer-thin aluminium surface is applied in a vacuum process to achieve a shiny silver appearance, are also employed here – for optimum light direction with maximum efficiency.



Saturated red tones (R9 > 50) ensure that human skin looks extremely natural, not pale.



UNLIMITED DESIGN FREEDOM

Discreet, contemporary, future-proof: PANOS III illuminates outstanding architecture without pushing itself into the limelight. The clean design and minimalist style blend unobtrusively into the aesthetics of modern rooms. The wide range of installation options, colours and shapes ensures appealing variance in the room but still combines to create a harmonious overall picture: from recessed, semi-surface-mounted and surface-mounted to pendant, mounted on the ceiling or integrated into a track, from spotlights to flat wallwashers, floating light rings or dynamic light lines, PANOS III is a product family offering endless possibilities for functional and architectural lighting.

A range of applications, consistent design language

One of the flattest downlights with UGR 19 glare control, PANOS III is available in numerous sizes. It also offers a wide range of beam characteristics – from “narrow beam” to “wallwasher”. Different LED variants, from fixed light colours to tunableWhite, complete the extensive portfolio. Product extensions and additions such as PANOS III deco and PANOS III linear make the luminaire range even more versatile and open up new applications.

New PANOS generation, new versions

With PANOS III, the timelessly beautiful downlight is now also available for all rooms that only allow limited installation depths or even have no suspended ceilings at all. This is made possible by the new low installation depth and the semi-surface-mounted version of the downlight.

PANOS configurator helps users choose

Zumtobel's digital product configurator enables designers and customers to find the perfect PANOS III variant for them from the extensive range of options. From the usage situation to the desired light distribution, from the mounting type to the housing colour, the PANOS navigator helps users to find the right luminaire and article number in just a few clicks.



To the PANOS III product configurator

PANOS III linear

A pure, homogeneous light surface
that lends calm elegance to modern spaces.

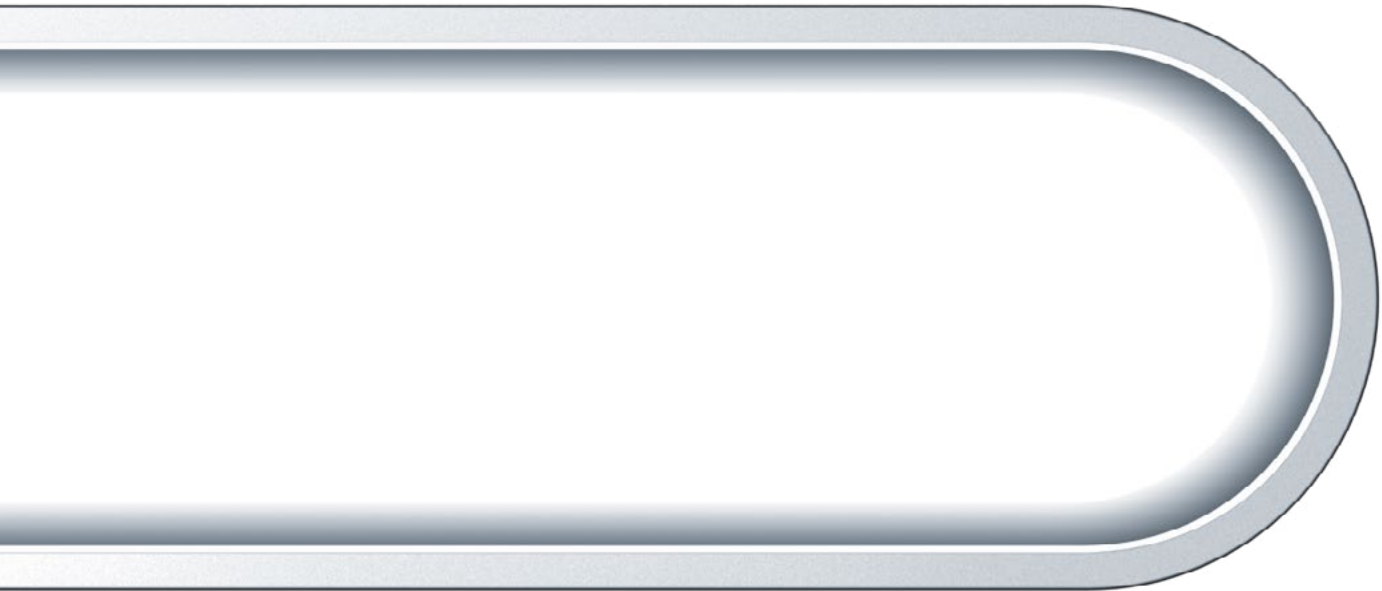
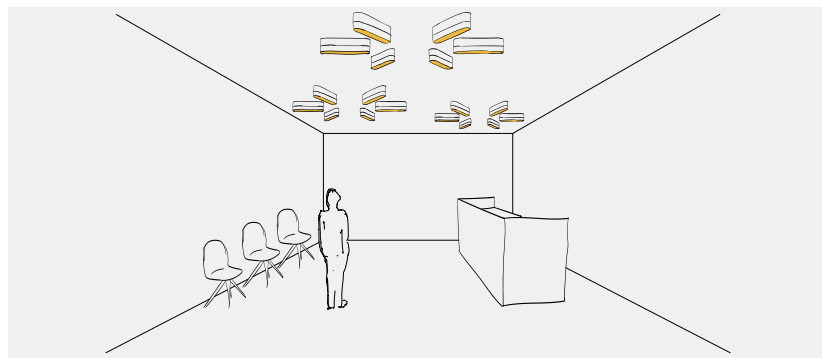
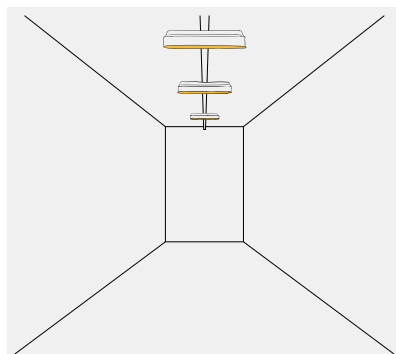
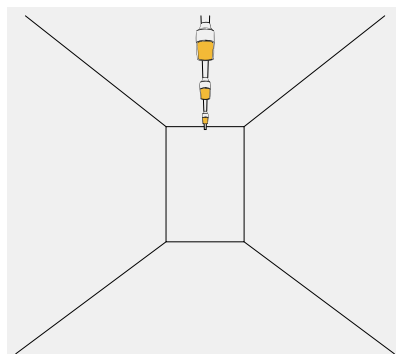


Figure 1:1



Maximum flexibility for
both new and existing rail
systems ensures seamless
integration and long-term
value retention.



LINEAR SHAPE, ROUNDED ENDS: THE LIGHT LINE IN THE PANOS III LOOK.

Architectural design, flexible integration:

PANOS III linear opens up new design possibilities – from offices to education, from healthcare to nursing. The light line structures spaces, creates trendsetting dynamics or acts as a deliberate focal point. Standard with wide-beam light distribution, optionally glare-free for workplaces. Flexibly integrated into different ceilings and infrastructures. PANOS III linear – a harmonious addition that stays in the family.



Architectural

Uniform design language: PANOS III linear complements the classic, round downlights with an architectural, new form. The shared DNA remains visible – with characteristically rounded ends. For a consistent look and contemporary aesthetics.

Configurable

Light just the way you need it: PANOS III linear meets your requirements. Available in different light colours – from warm white (3000 K), to neutral white (4000 K) to tunable white. Configure now!

Demanding

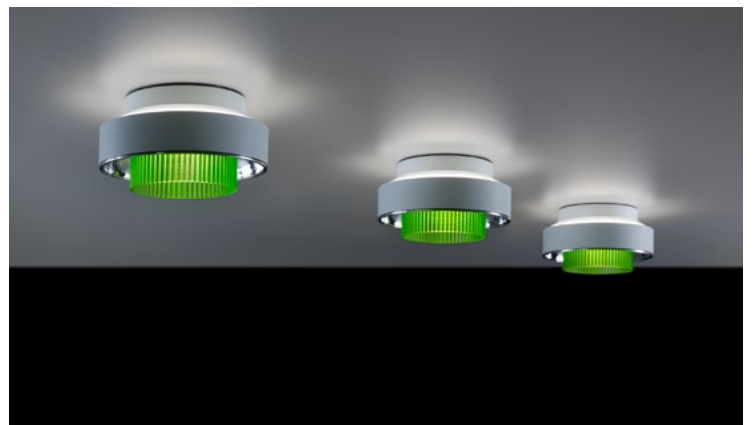
Efficient and precise: PANOS III linear offers light in Zumtobel quality. On request with UGR 19 – for standard-compliant VDU workstations. With high luminaire efficiency of up to 128 lm/W for reduced energy costs. The colour rendering with CRI 90 and Ra9 > 50 makes skin and materials appear particularly natural.

Flexible

Suitable for architecture and infrastructure: PANOS III linear is available for recessed, surface-mounted, or semi-recessed installation. Alternatively, also suitable for 3-phase tracks such as TRACK advanced or TECTON II. As versatile as your spaces.

Customisable

Individual appearance: PANOS III linear adapts to the room. Choose from housings in black, white, or a high-contrast combination. Add matching reflector surfaces – whether high-gloss aluminium, matt silver, white or black. Your luminaire, your look.



SHOW YOUR COLOURS. RETHINKING FORM.

PANOS III deco sets expressive accents.

Whether in lounges and meeting rooms, in collaboration spaces or at a reception: distinctive rings and cylinders create individual lighting arrangements – from representative to homely. Can be seamlessly integrated, flexibly retrofitted, and freely combined within the PANOS III family. Implemented in a pioneering way using 3D printing from up to 75% recycled or bio-based polycarbonate.

Classic downlights become an architectural statement.



AURA

Gentle halo.

A narrow cylinder, a white satin-finished surface, and an elegant light ring: AURA consolidates the ceiling light of the PANOS III direct-indirect luminaires – the result is a soft, floating halo effect that brings calmness to the space and creates a warm, welcoming atmosphere.



ARENA

Striking light ring.

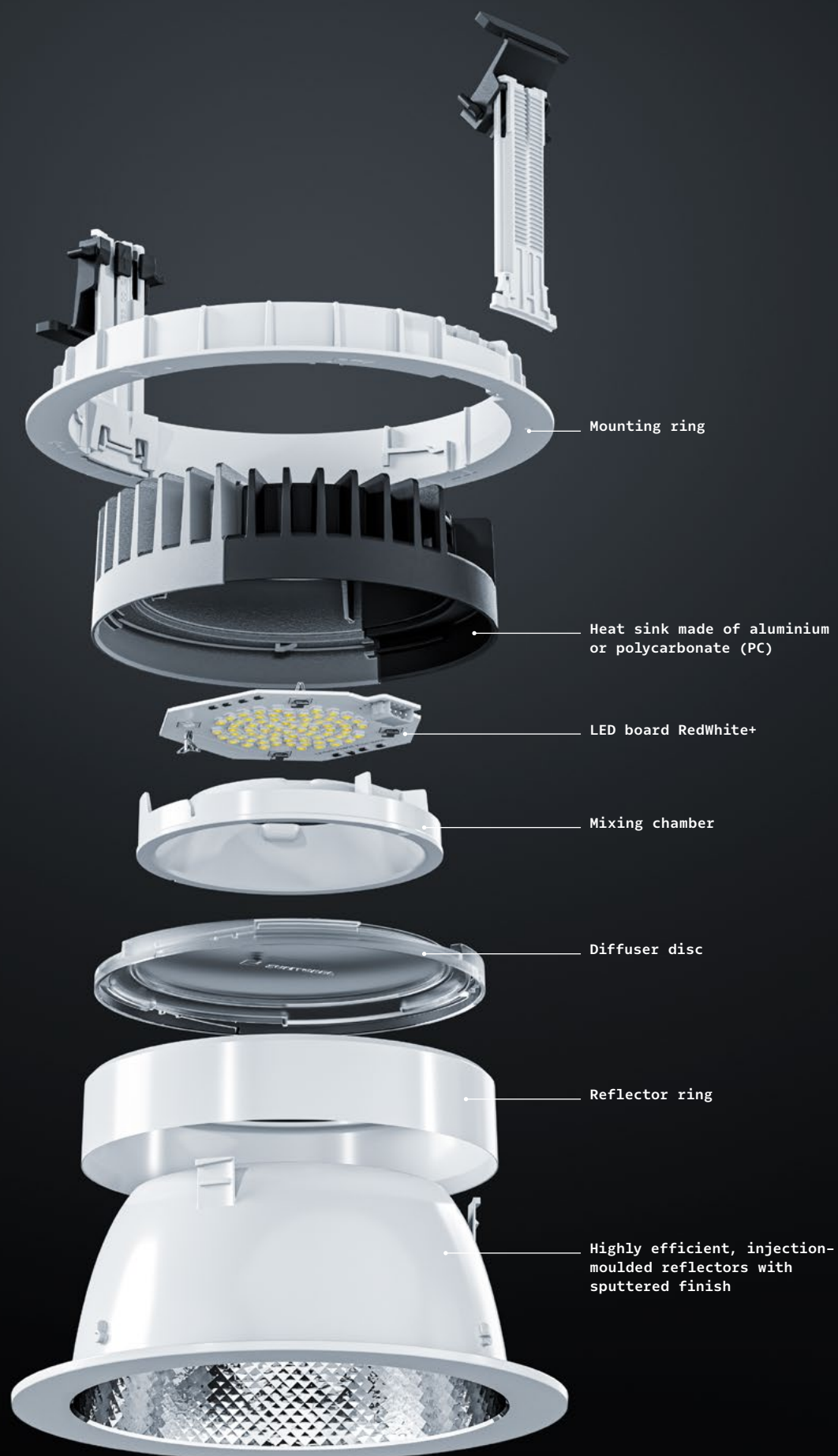
The ARENA ring with its striking diamond structure can be combined with PANOS III recessed, semi-recessed, and pendant luminaires. For a round, translucent lighting effect in satin white or smoke grey. Together with coloured APOLLO cylinders, decorative accents are created in blue, yellow, green, or orange.



APOLLO

Colourful cylinder.

APOLLO brings playful lightness and colour to the room: The decorative cylinder with a fine groove structure is available in two heights and up to six colours: understated in white or smoke grey. With a vivid colour effect in blue, green, yellow, and orange. Suitable for recessed, semi-recessed, and pendant luminaires.



FULLY MODULAR, FULLY SUSTAINABLE

Retrofitting for sustainability: PANOS III is designed to be even more modular than before. All the components of the downlight can be easily replaced – for uncomplicated upgrades and sustainable lighting refurbishments. Zumtobel has also improved the circularity of the PANOS luminaire by using a “Made in Germany” polycarbonate (PC) heat sink with reduced CO₂ emissions. The luminaire’s high luminous efficacy with low consumption (up to 162 lm/W at CRI 80) is also unbeatably sustainable.

CO₂-optimised heat sink, high luminaire efficiency

Standard lumen packages, reduced CO₂ emissions: an alternative heat sink made of high-tech plastic is available for the PANOS III models R150 and R200 with lumen packages of up to 2000 lm. Luminaires with higher lumen packages continue to use a heat sink that is produced using the aluminium die-casting process, ensuring all requirements can be met.

Grade: “Made in Germany”

Local added value is also ensured by the fact that the new generation of PANOS III luminaires will continue to be produced at the Zumtobel factory in the German town of Lemgo, North Rhine-Westphalia. Grade: “Made in Germany”.

Efficient use of resources

The optimum luminous efficacy of PANOS III of up to 162 lm/W ensures low power consumption and a consistently high quality of light.

Low reduction in luminous flux, long service life

The extremely long service life of PANOS III is also made possible by its comparatively low reduction in luminous flux: with an operating time of 50 000 hours, the reduction in luminous flux is no higher than 10 per cent (L90)*. For 100 000 hours, a reduction of no more than 20 per cent is possible (L80)*.

** All data determined using the TM-21 method.*



From the drivers, LED boards, reflectors to the mounting rings/bars and heat sinks, PANOS III has an even more modular design than previous generations. As a result, the above-mentioned individual elements can be easily replaced – for a simple upgrade or sustainable lighting refurbishment.

DESIGNED FOR CIRCULAR PRODUCT CYCLES. AND SUSTAINABLE GROWTH.

Holistic sustainability? It's deeply anchored in the PANOS III DNA – thanks to the Zumtobel Circular Design Rules (CDR).

Developed for the circular economy. Designed for the requirements of tomorrow – and even further. PANOS III is particularly attractive if you want to consider green building standards for your building: because you can only improve sustainability if you measure it.

Zumtobel Circular Design Rules (CDR)

Initiated in collaboration with consultants EPEA Switzerland and the EOOS design studio. The Zumtobel Group's Circular Design Rules (CDR), which have undergone significant further development within the company and have been integrated into the product development process, are setting new standards for the circular economy: from sustainable procurement processes and innovative product design to smart systems for maintenance, remanufacturing and recycling – a well-thought-out concept for a circular future.

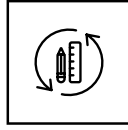
Six criteria.

One clear vision.

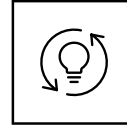
The analysis shows: PANOS III already fulfils the highest standards in key areas of circular business models: made from durable, reusable materials. This makes them environmentally and health friendly. Designed for easy disassembly. Developed for maintenance and upgrades – with refurbishment kits, spare parts and corresponding services.



CIRCULAR SOURCING**



CIRCULAR DESIGN



CIRCULAR SERVICES

PANOS R R150 3k-940 LDO H AL WH (60819246)*

Recycled Material

% of recycled material



Product contains 48 % recycled materials, heat sink crafted from recycled aluminium.

Design for Disassembly

% of disassemblable parts



Components can be easily dismantled non-destructively. Enables circular systems.

Maintenance, Repair, Upgrade

Availability of the solution



Easy refurbishment on site. Converter and LED modules can be replaced.

Recyclability

% of recyclable materials



At the end of the product's lifetime 50 % of the materials are recyclable.

Design for Durability

% of reusable materials



58 % of Components are ready for remanufacturing, supporting a circular systems solution.

Reuse, Remanufacturing

Availability of the solution



Remanufacturing option for PANOS III is planned.

PANOS R R150 2k-940 LDO H AL WH (60819245)*

Recycled Material

% of recycled material



Product contains 20 % recycled materials, heat sink made of bio-based polycarbonate.***

Design for Disassembly

% of disassemblable parts



Components can be easily dismantled non-destructively. Enables circular systems.

Maintenance, Repair, Upgrade

Availability of the solution



Easy refurbishment on site. Converter and LED modules can be replaced.

Recyclability

% of recyclable materials



At the end of the product's lifetime 22 % of the materials are recyclable.

Design for Durability

% of reusable materials



47 % of Components are ready for remanufacturing, supporting a circular systems solution.

Reuse, Remanufacturing

Availability of the solution

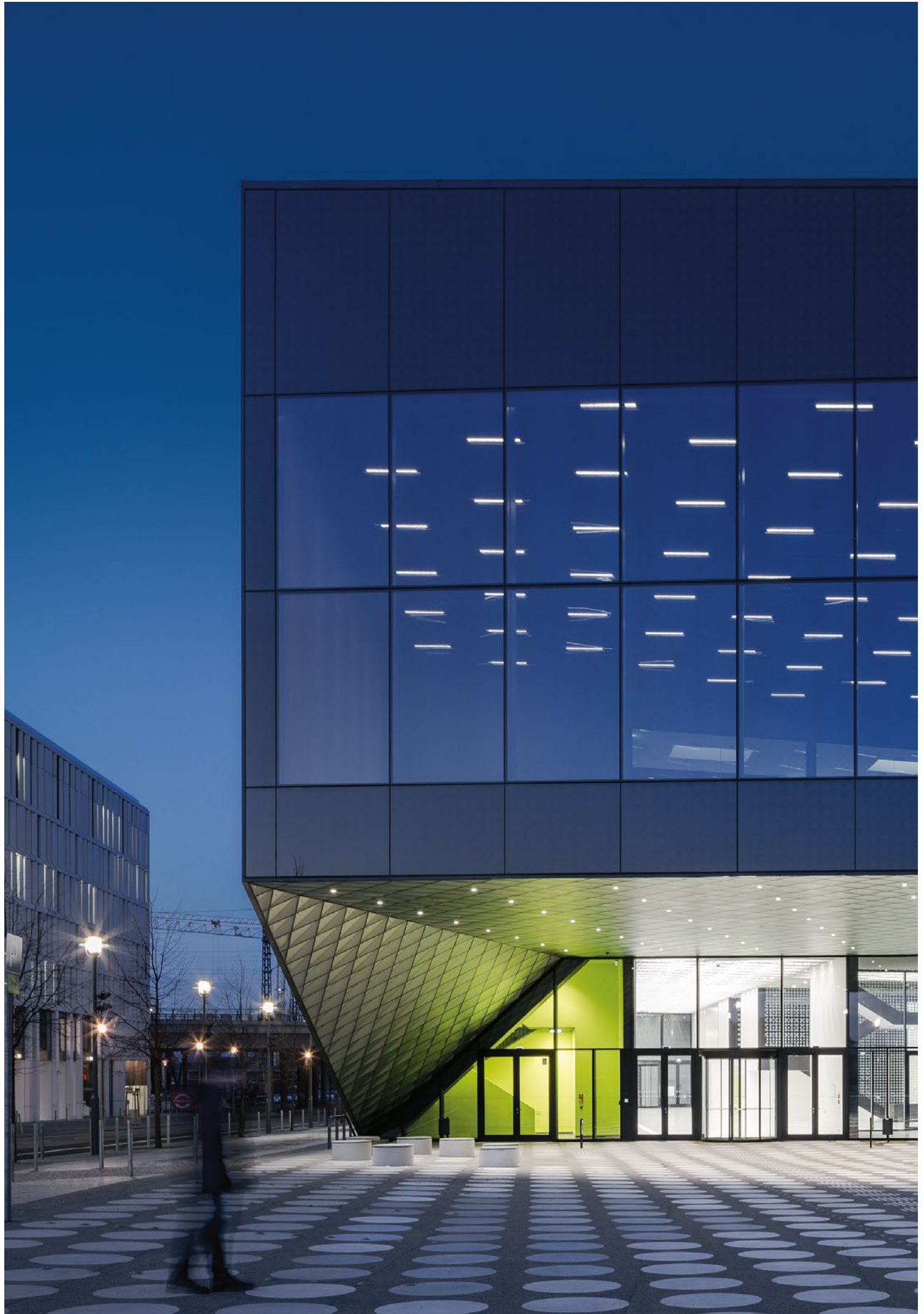


Remanufacturing option for PANOS III is planned.

* Product information based on CDR calculation referenced product

** Disclaimer: Circular sourcing calculation based on product weight. Material data based on available supplier information (02/2025)

*** Bio-based polycarbonate certified according to ISCC PLUS, luminaire > 20 % lighter than aluminium version



SMART SENSORS FOR BUILDINGS THAT THINK FOR THEMSELVES

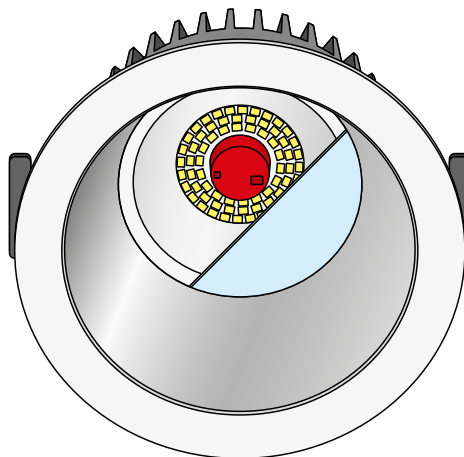
As small as a 10 euro cent coin, but effective over a large area: PANOS III luminaires in sizes R150 and R200 can be equipped with an optional integrated sensor on the LED board, which is hidden behind the diffuser and provides access to all the conceivable functions of a smart lighting and building management system. From daylight controls, presence detection and maintenance to area management and energy optimisation, thanks to sensor technology with the D4i standard from Zumtobel and its sister brand Tridonic, PANOS III creates the interface to the Internet of Things (IoT).

Invisible sensors, clean ceiling aesthetic

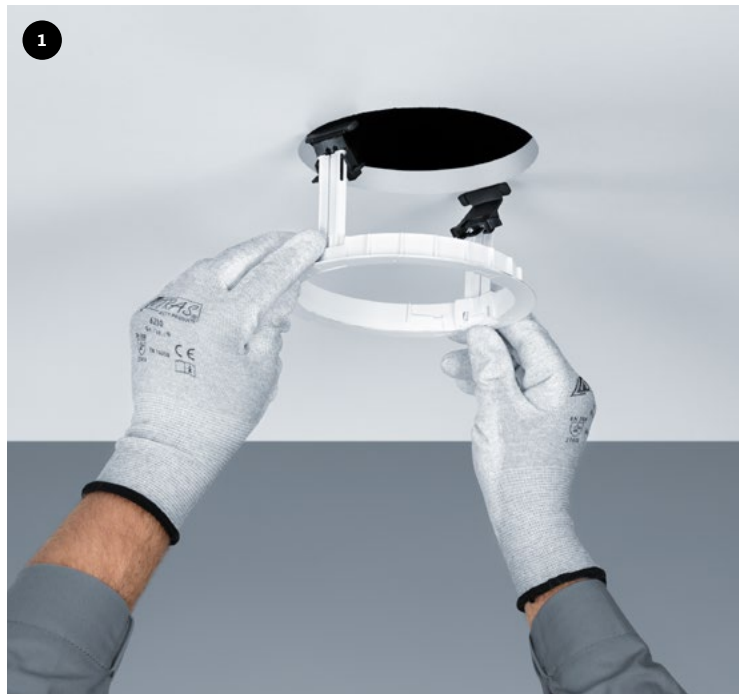
From planning lighting requirements in advance, optimising power consumption and monitoring luminaire status to reacting immediately to failures: PANOS III allows customers to access the possibilities of smart lighting and building management systems. Integrated into the light chamber, the sensor is no larger than a 10 euro cent coin and makes the integration of additional external sensors redundant. Invisible intelligence for architectural spaces – without compromising the ceiling aesthetic.

Smart use with real-time data

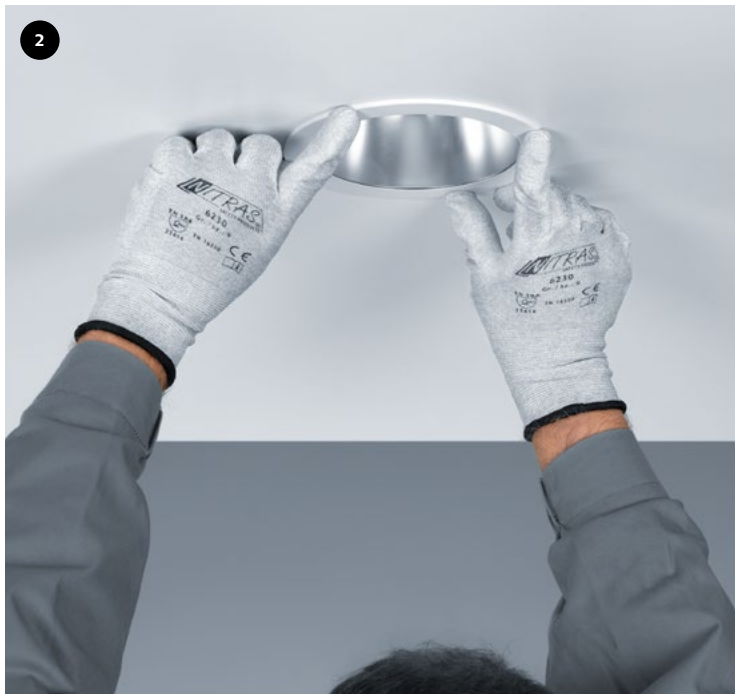
Thanks to the D4i standard, Tridonic sensors provide presence information for numerous smart applications. For example, is the light working properly or is maintenance required? Are there people in the room – or are there free seats? Is the illuminance already adapted to the daylight situation – or can it be dimmed further to save energy? Is the power consumption within the expected range or are there spikes? By providing relevant consumption and status information, PANOS III becomes the basis for smart building management.



1



2



3



4



INSTALLATION: SIMPLE. DESIGN OPTIONS: VERSATILE.

Smart design, easy to install: the separately pluggable driver, the improved mounting ring for different ceiling thicknesses of 1 – 100 mm and the easy-to-use bayonet fitting of the PANOS III recessed luminaires enable simple, step-by-step installation – depending on the construction stage. With track mounting via TECTON or 3-phase track, PANOS III can also be used in dynamic environments or in rooms with baffle ceilings: flexibility and zoning as design principles for open, collaborative office spaces.

- 1 To ensure PANOS III recessed luminaires are not subjected to contamination or damage during the shell construction phase of a building, the modular product family enables installation in several stages. Electricians can first connect the converter and install it together with the **mounting ring** in the ceiling. The luminaire itself can then only be installed later, when the major construction work has already been completed.
- 2 The entire luminaire can be easily and simply attached to the mounting ring using a **bayonet fitting**.
- 3 **Planar rings** are inserted into the ceiling and plastered on for easy installation of the frameless luminaire variant.
- 4 For the new, frameless version in **metal ceilings**, the planar ring is held in position on the ceiling with magnets

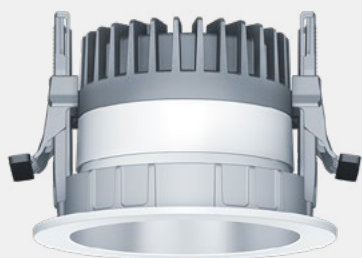
Light provides orientation and creates zoning and atmosphere. Tracks are the ideal basis for flexible lighting installations with PANOS III to allow modern office or educational spaces to adapt to ever-changing usage situations. Easy handling, flexible positioning: if the use of the room changes, the surface-mounted and pendant luminaires can be realigned on the track again and again and positioned as required without having to organise time-consuming rewiring work in the area.



How to replace your old downlights
in existing ceiling cut-outs

PANOS III Recessed luminaires LOW

100 mm *



Recessed luminaire R100 with reflector in silver matt (SPC) and ring in white (WH)

70 mm *



Recessed luminaire R150 with reflector in aluminium (AL) and ring in black (BK)

75 mm *



Recessed luminaire R200 with faceted reflector (FAL) and ring in white (WH)

PANOS III Recessed luminaires HIGH

120 mm *



Recessed luminaire R100 with reflector in aluminium (AL) and ring in silver matt (SM)

100 mm *



Recessed luminaire R150 with reflector in white (WH) and ring in white (WH)

120 mm *



Recessed luminaire R200 with faceted reflector (FAL) and ring in RAL 9010

100 mm *



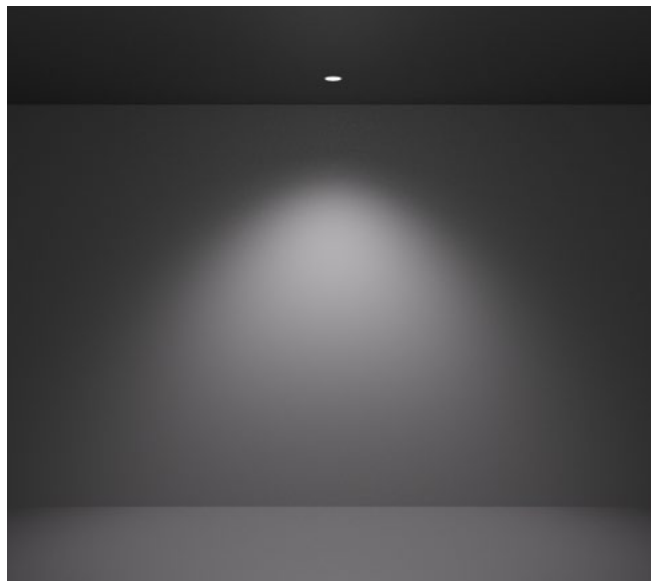
Recessed luminaire L378 with reflector in aluminium (AL) and ring in black (BK)

*Mounting depth (for further details on installation, see installation instructions)

RECESSED LUMINAIRES

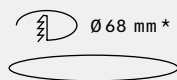
Today's floor heights are generally on the low side, particularly when the aim of a building's architecture is to create a lot of space in a small area. However, rooms with low ceilings mean less space for ceiling structures. In order to remain compatible in these settings, Zumtobel has reduced the installation depth of PANOS III.

Low installation depth, uncompromising glare control
PANOS III provides light exactly where it is needed, without glare, thanks to the excellent UGR19 value and an installation depth of just 100 or 120 mm.

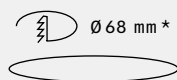


PANOS III R150 with wide light distribution

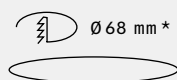
For a family overview and technical data on the recessed luminaires, see page 38



Semi-surface-mounted luminaire R150 with reflector in aluminium (AL)



Semi-surface-mounted luminaire R200 with reflector in aluminium (AL)

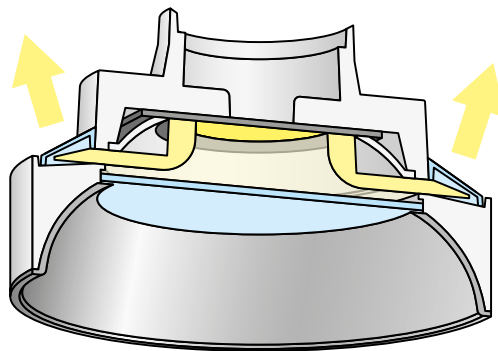


Semi-surface-mounted luminaire L378 with reflector in silver matt (SPC)

*Ceiling cut-out (for further details on installation, see installation instructions)

SEMI-SURFACE-MOUNTED LUMINAIRES

More discreet than a surface-mounted downlight, more eye-catching than a recessed luminaire: the semi-surface-mounted version with a mounting height of 60 or 70 mm complements the PANOS family with a further option for architectural rooms – even those without a suspended ceiling. The semi-flush design blends unobtrusively into the room, but with the characteristic round PANOS look. Light heads with different diameters – 150 and 200 mm – are available depending on requirements and room size. 50% surface-mounted. 100% PANOS.



Sophisticated fibre optic technology guides the light to the ceiling and makes the round semi-surface-mounted luminaire appear to float.

For a family overview and technical data on the semi-surface-mounted luminaires, see page 41



Surface-mounted luminaire R68
with reflector in white (WH)



Surface-mounted luminaire R100
with reflector in aluminium (AL)



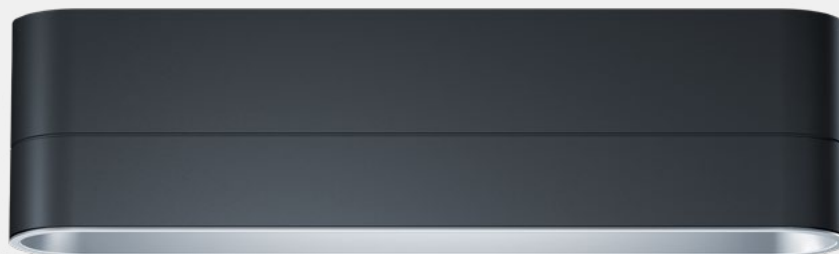
Surface-mounted luminaire R150 LOW
with reflector in white (WH)



Surface-mounted luminaire R150 HIGH
with reflector in aluminium (AL)



Surface-mounted luminaire R200 LOW
with reflector in black (BK)



Surface-mounted luminaire L378 with reflector in silver matt (SPC)

SURFACE-MOUNTED LUMINAIRES

Surface-mounted luminaires open up new possibilities for creative and flexible lighting concepts. Whether as stylish accent lighting or targeted lighting in functional rooms – they offer a practical and versatile solution for modern lighting design. Simple and quick mounting directly on the ceiling enables uncomplicated installation that is ideal for different room requirements.

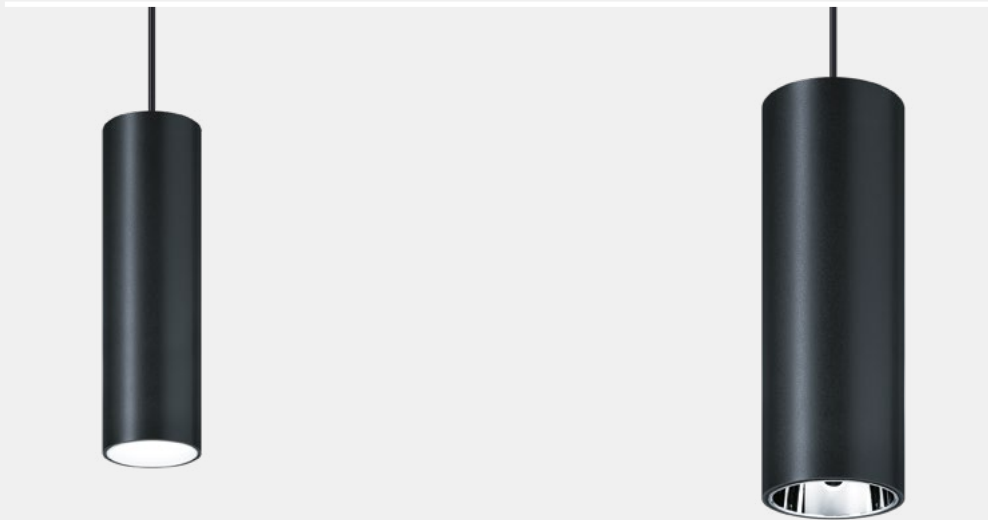


The electrical connection is located on the mounting plate. The luminaire unit can be connected quickly and easily via plug connectors.



The luminaire is attached to the mounting plate with a bayonet fitting. An internal grub screw serves as additional drop protection.

For a family overview and technical data on the surface-mounted luminaires, see page 40



Pendant luminaire R68
with reflector in white (WH)

Pendant luminaire R100
with reflector in aluminium (AL)



Pendant luminaire R150
with reflector in black (BK)

Pendant luminaire R200
with faceted reflector (FAL)



Ceiling rose
semi-surface-mounted
R68, R100, R150, R200

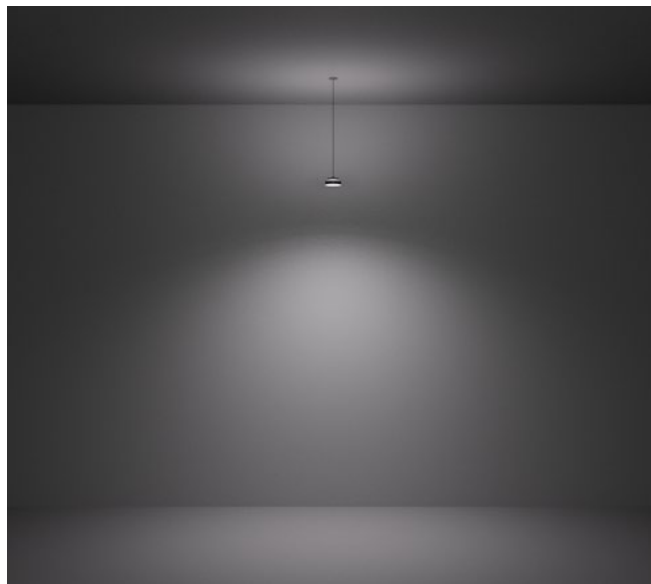
Ceiling rose
surface-mounted
R68 and R100

Ceiling rose
surface-mounted
R150 and R200

PENDANT LUMINAIRES

Decorative pendant luminaires create accents

The PANOS III product family now offers four pendant luminaires with different diameters, including the new flat, round pendant luminaire, which brings the original appearance of the PANOS recessed luminaire into the room as a decorative element. Whether monochrome in black and white or as a two-tone luminaire in black and white, the new pendant luminaire creates a distinctive look, accentuates workspaces and contributes to a cosy character that promotes social interaction.



PANOS III R150 Pendant luminaire with indirect light component

For a family overview and technical data on the pendant luminaires, see page 41

PANOS III with
3-phase track adapter



R150 and R200 Semi-surface-mounted luminaire

PANOS III with
TECTON track adapter



R150 and R200 Semi-surface-mounted luminaire



L378 Semi-surface-mounted luminaire



L378 Semi-surface-mounted luminaire



R68, R100, R150 and R200 Pendant luminaire



R68, R100, R150 and R200 Pendant luminaire

TRACK SYSTEMS

When combined with TECTON or 3-phase tracks, all **pendant luminaires** can be moved easily. They are particularly suitable for providing meaningful structure to collaboration zones or open-plan office spaces. Flexible light for flexible rooms.

The **round light heads** with diameters of 150 and 200 mm are also very versatile: they are installed directly on the track using an Intrack adapter or directly on the TECTON rail using a TECTON adapter – and can be repositioned in just a few simple steps.



The Intrack adapter contains all the electronics in the smallest possible space

For a family overview and technical data on the track systems, see page 42



ACOUSTIC ABSORBERS

Top-quality sound and vision

Optimum spatial impression: by combining acoustic absorbers and luminaires, PANOS III supports our sensory perception on two levels at once. Acoustic absorbers dampen ambient noise, especially in collaboration areas, and enable relaxed, undisturbed listening. PANOS III luminaires with acoustic absorbers also impress when it comes to aesthetics: available with fleece in two basic variants and in 17 other colours on request, they become an appealing yet silent design element in any room.

A solution for two senses

Acoustic absorbers for PANOS III combine aural and visual experience to create an atmospherically harmonious spatial perception that facilitates social interaction. The excellent absorption properties of the fleece cover absorb background noise and support concentrated work.

Integrated system, optimised costs

Added to this is the effective time and cost saving of an integrated system: because light and acoustics are installed together in a slimline ceiling element, installation costs and investments are easy to calculate. Even in rooms where there is no installation option, the fleece cover creates an attractive installation level.

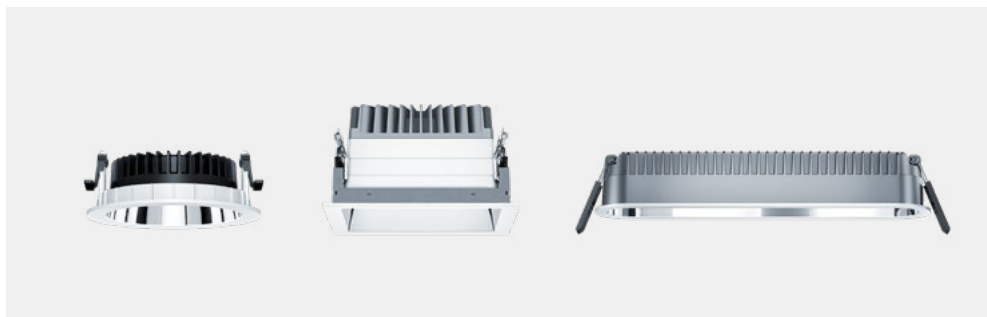
Expressive colours, individual room design

Thanks to the different fleece colours, PANOS III with acoustic absorber becomes an element of the room design: available in two basic versions in anthracite and grey, up to 17 other colours can be produced on request. Matching the interior design or corporate identity, they emphasise the individual character of each room – a perfect triad of seeing, hearing and experiencing.



Available Zumtobel fleece colours

RECESSED LUMINAIRES



	R100	R150	R200	Q100	Q140	Q190	L378
Ceiling cut-out	Ø 100 mm	Ø 150 mm	Ø 200 mm	Q100	Q140	Q190	378 x 68
Mounting depth	Low / High: 120–130 mm	Low: 70 mm High: 100 mm	Low: 75 mm High: 120 mm	Low: 100 mm High: 130 mm	Low: 100 mm High: 104 mm	Low: 100 mm High: 123 mm	100 mm
Ceiling thickness	1 – 40 mm	modular 1 – 25, 1 – 40, 35 – 105		1 – 25 mm	1 – 25 mm	1 – 25 mm	1 – 25 mm
Beam characteristics	symmetric wide beam						
Light emission	up to 68°	up to 92°	up to 96°	up to 65°	up to 80°	up to 82°	70°
Reflector	AL, SPC, WH, BK	AL, FAL, SPC, WH, BK		AL, SM, WH, BK	AL, FAL, SM, WH, BK		AL, SPC, WH, BK
Colour temperature	3000, 4000, 9TW 2700 – 6500			3000, 4000, TW 2700 – 6500			3000, 4000, 9TW 2700 – 6500
Colour rendering	CRI 90, CRI 80						CRI 90
Luminaire lumious flux	1000 / 1800 / 2500 lm	1000 – 3000 lm	1000 – 5000 lm	500 – 1600 lm	1000 – 1800 lm	1600 – 2600 lm	1000 – 3000 lm
Ring colour	WH, RAL9010, SM, BK ¹ or TL						WH, RAL9010, SM, BK ¹
Controls	switchable (SWI), DALI dimmable (LDO), Casambi (BC)						
Emergency lighting	DC, E3, E3D				DC, E3D		DC, E3D
Attachment elements	IP54 (R100, R150, R200) IP65 (R150) decorative ring (R150, R200) anti-glare ring (R150, R200) anti-ligature (R150)			IP54 (Q100, Q140, Q190) decorative frame (Q140, Q190) anti-glare frame (Q140, Q190)		anti-glare accessories	
Accessories	planar ring for plaster ceiling, planar ring for metal ceiling, ceiling reinforcement, extension cable, concrete casting surround ² , safety cable			planar frame for plaster ceiling, ceiling reinforcement, extension cable, concrete casting surround ² , safety cable			–

¹ further colours on request

² see installation instructions of the luminaire

RECESSED LUMINAIRES WALLWASHER



	R100 / Q100	R150	R200
Ceiling cut-out	Ø 100 mm / Q100	Ø 150 mm	Ø 200 mm
Mounting depth	100-130 mm	130 mm	135 mm
Ceiling thickness	1 - 40 mm	1 - 35 mm	1 - 25 mm
Beam characteristics	asymmetric		
Light emission	-		
Reflector	AL, SPC		
Colour temperature	3000, 4000, 9TW 2700 - 6500		
Colour rendering	CRI 90	CRI 90, CRI 80	CRI 90, CRI 80
Luminaire lumious flux	900 - 1300 lm	800 - 1300 lm	1000 - 2400 lm
Ring colour	WH, RAL9010, SM, BK ¹ or TL		
Controls	switchable (SWI), DALI dimmable (LDO), Casambi (BC)		
Emergency lighting	DC		
Attachment elements	IP54		
Accessories	planar ring for plaster ceiling, planar ring for metal ceiling ceiling reinforcement, extension cable		

SURFACE-MOUNTED LUMINAIRES



	R68	R100	R150	R200	L378
Dimensions	Ø 70 mm	Ø 100 mm	Ø 139 mm	Ø 190 mm	372 x 62 x 100
Mounting type	–				
Mounting height	227 mm	276 mm	Low: 118 mm High: 156 mm	128 mm	100 mm
Beam characteristics	SP / FL / VFL		symmetric wide beam		
Light emission	18° / 26° / 52°	up to 58°	up to 92°	up to 96°	70°
Reflector	AL, SPC, WH, BK		AL, FAL, SPC, WH, BK		AL, SPC, WH, BK
Colour temperature	3000, 4000 K				
Colour rendering	CRI 90				
Luminaire lumious flux	800 – 1000 lm	1000 – 2000 lm		1000 – 3000 lm	
Housing colour	WH, BK ¹				
Controls	DALI dimmable (LDO)		switchable (SWI), DALI dimmable (LDO)		
Emergency lighting	DC				
Attachment elements	–				

¹ further colours on request

² Bordeaux (dark red) / Navy Blue / Olive Green / Charcoal / Concrete Grey and further colours on request

SEMI-SURFACE-MOUNTED LUMINAIRES



	R150	R200	L378
Dimensions	Ø 139 mm	Ø 190 mm	372 x 62 x 75
Mounting type	Ø 68 recessed		
Mounting height	60 mm	70 mm	75 mm
Beam characteristics	sym. wide beam direct/ direct-indirect		sym. wide beam direct
Light emission	up to 92°	up to 96°	70°
Reflector	AL, FAL, SPC, WH, BK		AL, SPC, WH, BK
Colour temperature	3000, 4000 K		
Colour rendering	CRI 90		
Luminaire lumious flux	1000 – 3000 lm		
Housing colour	WH, BK, WH/BK, BK/WH ²		
Controls	switchable (SWI), DALI dimmable (LDO), Casambi (BC)		
Emergency lighting	DC		
Attachment elements	anti-glare accessories UGR 19		

PENDANT LUMINAIRES



R68	R100	R150	R200
Ø 70 mm	Ø 100 mm	Ø 139 mm	Ø 190 mm
Ø 68 mm recessed, ceiling, 3-phase track, TECTON, TECTON II			
-			
SP / FL / VFL	sym. wide beam	sym. wide beam direct / direct-indirect	
18° / 26° / 52°	up to 58°	up to 92°	up to 96°
AL, SPC, WH, BK		AL, FAL, SPC, WH, BK	
3000, 4000 K			
CRI 90			
800 – 1000 lm	1000 – 2000 lm	1000 – 3000 lm	
WH, BK ¹		WH, BK, WH/BK, BK/WH ²	
switchable (SWI), DALI dimmable (LDO)			
-			
-		anti-glare accessories UGR 19	

3-PHASE TRACK / TECTON



	R150	R200	L378
Dimensions	Ø 139 mm	Ø 190 mm	372 x 62 x 70 / 95
Mounting type	3-phase track, TECTON, TECTON II		
Beam characteristics	symmetric wide beam		
Light emission	up to 92°	up to 96°	70°
Reflector	AL, FAL, SPC, WH, BK	AL, FAL, SPC, WH, BK	AL, SPC, WH, BK
Colour temperature	3000, 4000		
Colour rendering	CRI 90		
Luminaire lumious flux	1000 – 3000 lm		
Housing colour	WH, BK, WH/BK, BK/WH ¹		
Controls	switchable (SWI), DALI dimmable (LDO)		
Emergency lighting	-		
Attachment elements	anti-glare accessories UGR 19		

¹ Bordeaux (dark red) / Navy Blue / Olive Green / Charcoal / Concrete Grey and further colours on request



Scott Sports AG, Givisiez | CH

T H E L I G H T



Discover PANOS III