



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

PANOS ON THE CEILING



5.25" PD

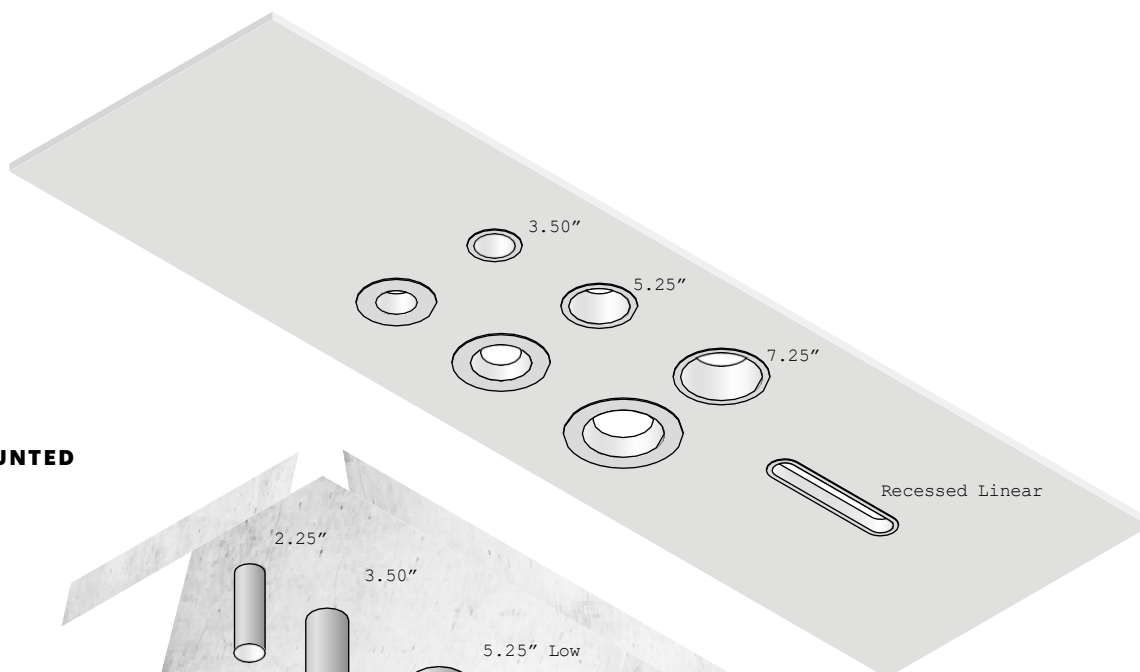


5.25" SS

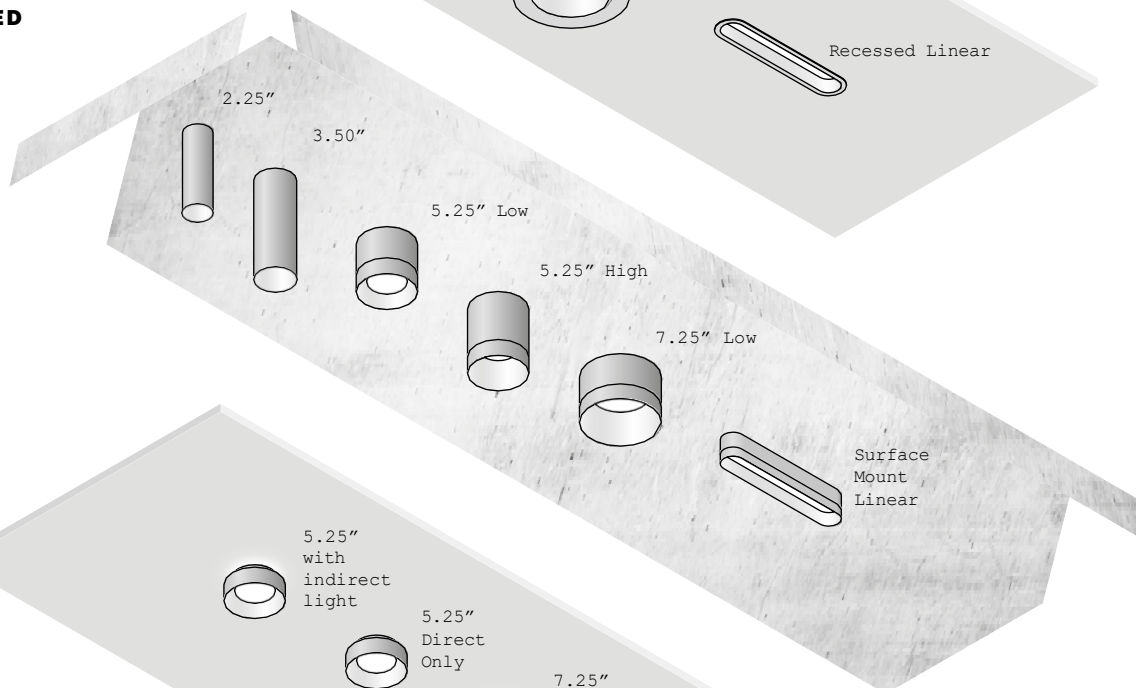


5.25" SM

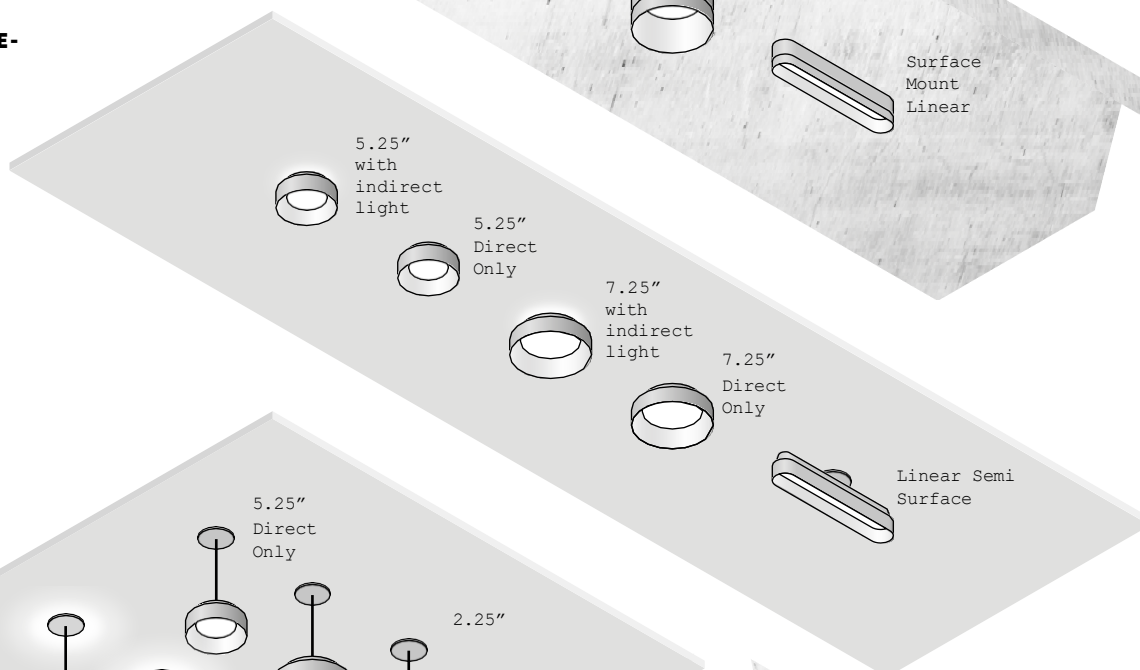
RECESSED LUMINAIRES



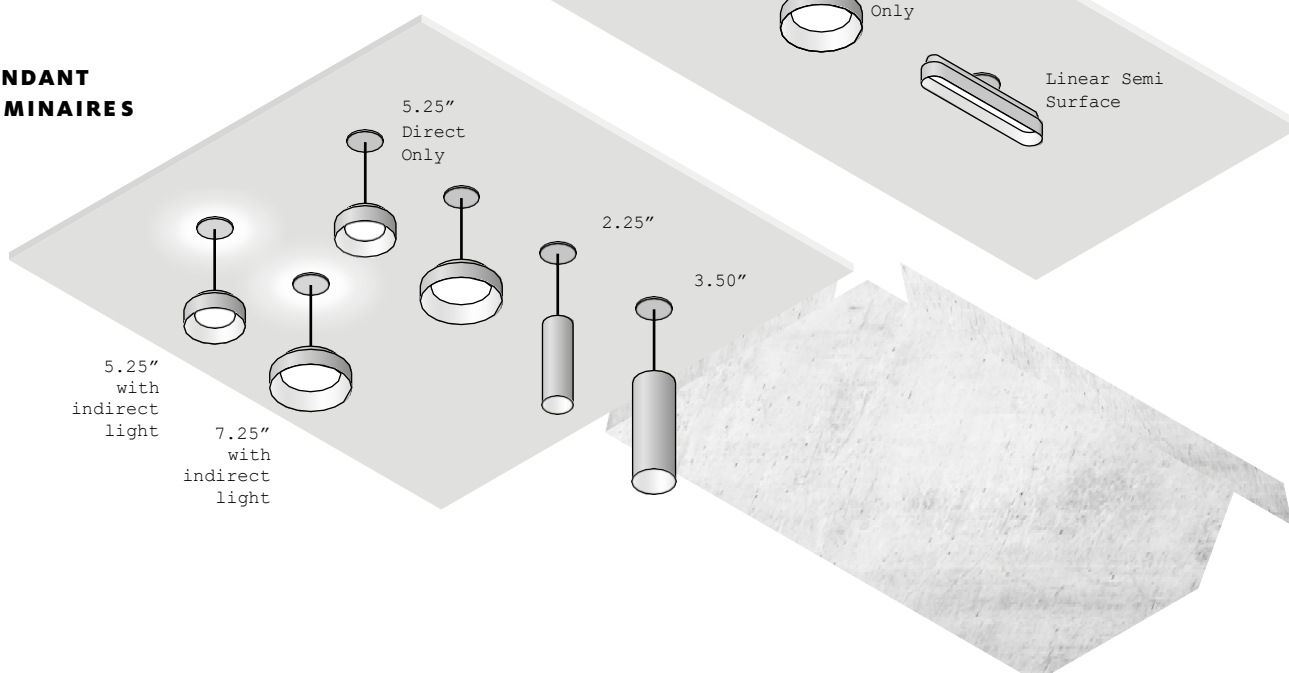
SURFACE-MOUNTED LUMINAIRES



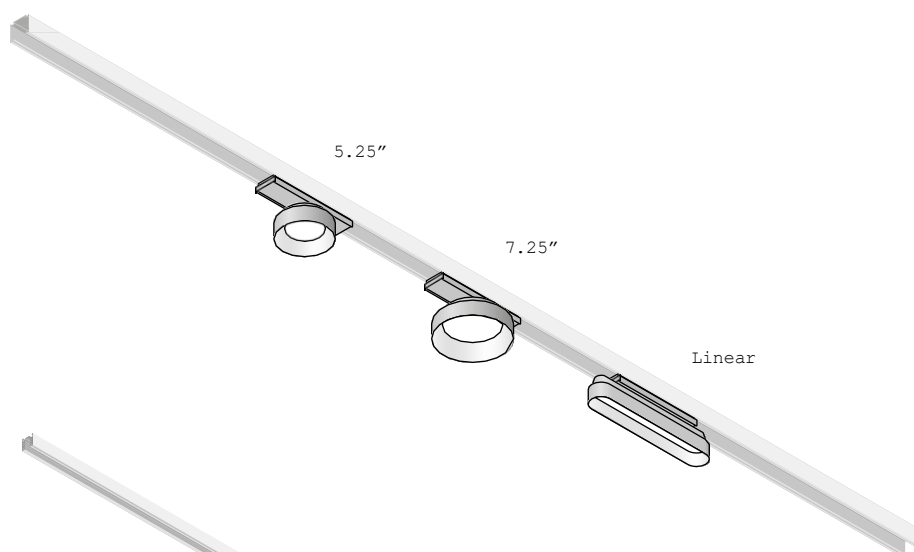
SEMI-SURFACE-MOUNTED LUMINAIRES



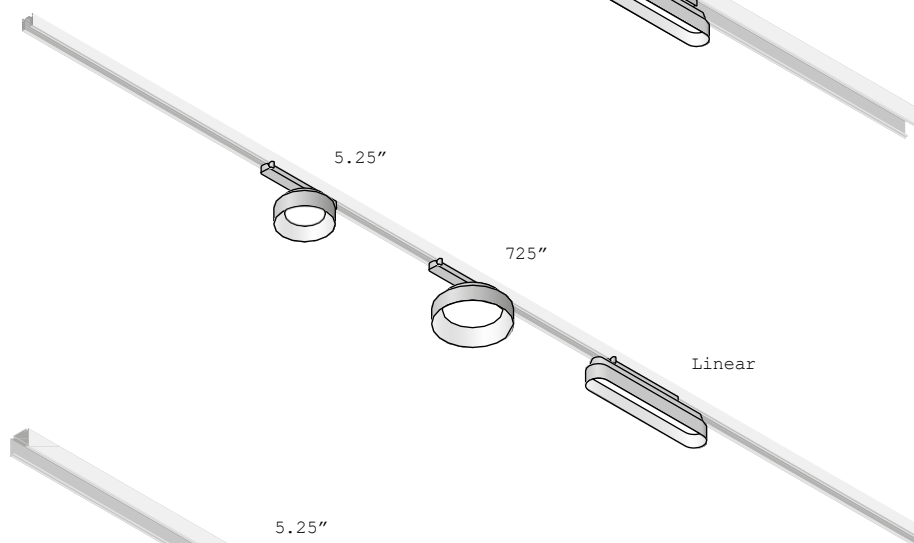
PENDANT LUMINAIRES



TECTON

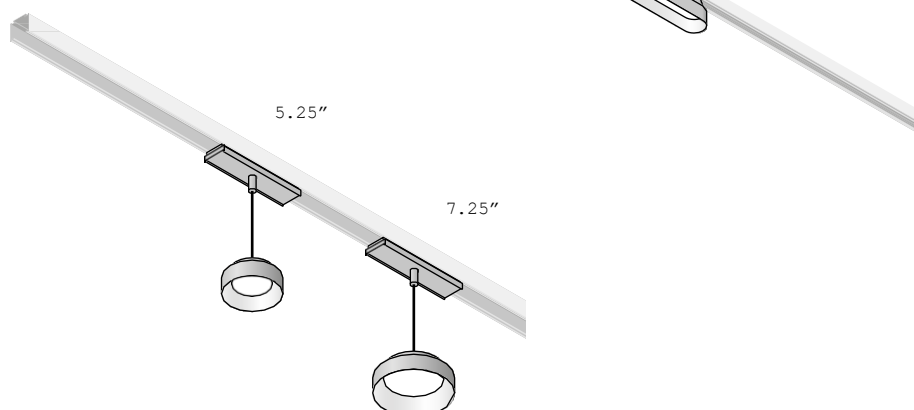


3-PHASE TRACK



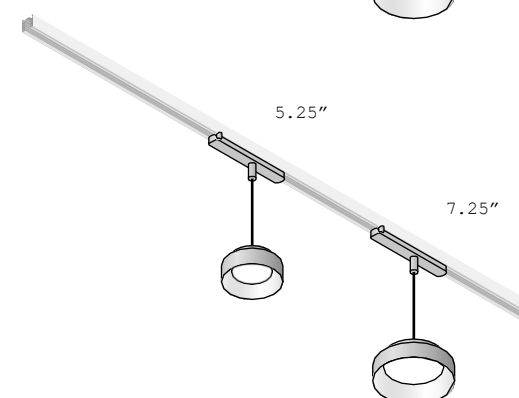
PENDANT LUMINAIRES

TECTON



PENDANT LUMINAIRES

3-phase track





A DOWNLIGHT FOR ALL APPLICATIONS

Timelessly beautiful design for contemporary uses: PANOS III extends the possibilities of the functional and architectural downlight family.

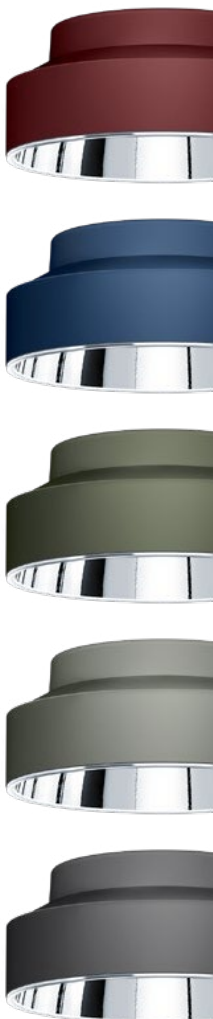
Now with improved modularity, increased energy efficiency, reduced installation depth, integrated sensors, colored acoustic absorbers and a decorative pendant portfolio, PANOS III is also ideally equipped for the requirements of open collaboration zones in educational buildings and offices. In addition, 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 cozy 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 colors, new areas of application

Five new color 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 color 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 (UGR 19) 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 color rendering, 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, colors 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 color, the PANOS navigator helps users to find the right luminaire and article number in just a few clicks.



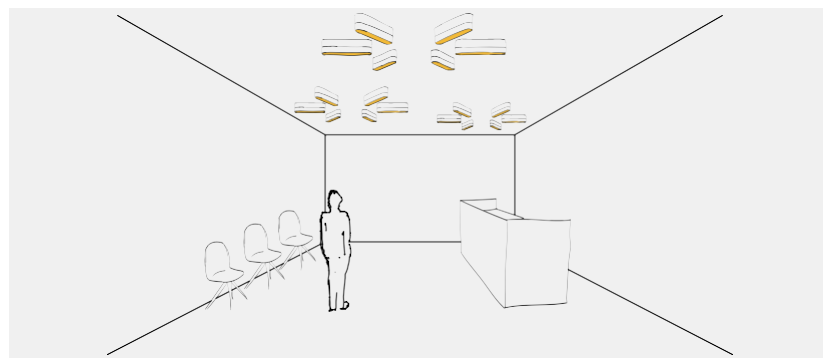
[To the PANOS III webpage](#)

PANOS III linear

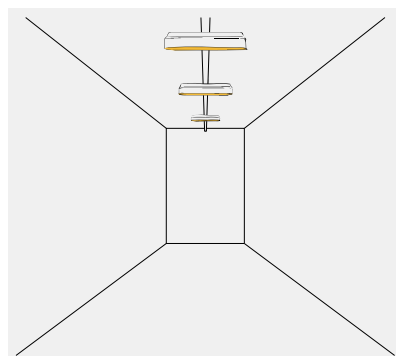
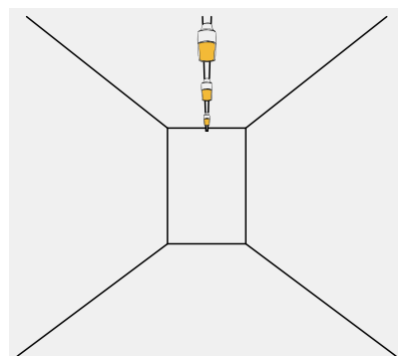
A pure, homogeneous light surface
that lends calm elegance to modern spaces.



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.

Demanding

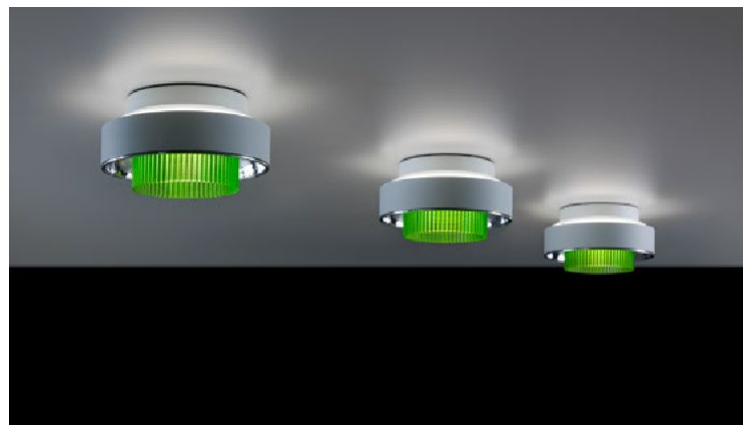
Efficient and precise: PANOS III linear offers light in Zumtobel quality. On request with UGR 19 – for standard-compliant VDU workstations. With high luminaire efficiency of up to 128 lm/W for reduced energy costs. The colour rendering with CRI 90 and Ra9 > 50 makes skin and materials appear particularly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

Flexible

Suitable for architecture and infrastructure: PANOS III linear is available for recessed, surface-mounted, or semi-surfaced 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 COLORS. 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.

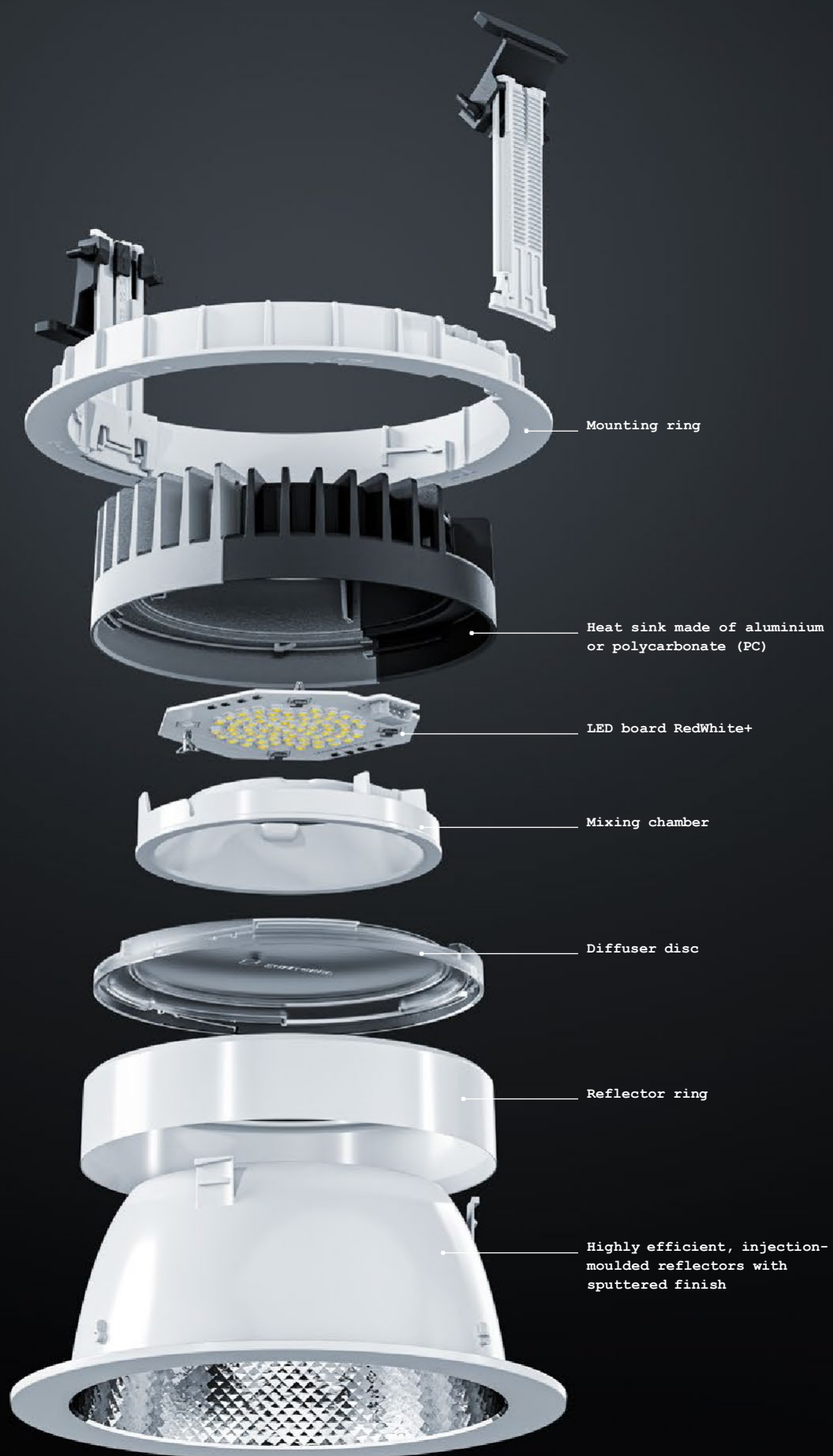
The ARENA ring with its striking diamond structure can be combined with PANOS III recessed, semi-recessed, and pendant luminaires. For a round, translucent lighting effect in satin white or smoke grey. Together with colored APOLLO cylinders, decorative accents are created in blue, yellow, green, or orange.



APOLLO

Colourful cylinder.

APOLLO brings playful lightness and color to the room: The decorative cylinder with a fine groove structure is available in two heights and up to six colors: understated in white or smoke grey. With a vivid color 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: “Designed in Germany”

Panos III design blends centuries of artistic heritage with cutting-edge modern engineering. By choosing European-rooted design, you bring a rich history of architectural romance, sophisticated proportion, and timeless elegance into contemporary spaces.

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.

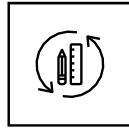
Six criteria.

One clear vision.

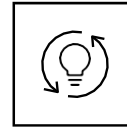
The analysis shows: PANOS III already fulfils the highest standards in key areas of circular business models: made from durable, reusable materials. This makes them environmentally and health friendly. Designed for easy disassembly. Developed for maintenance and upgrades – with refurbishment kits, spare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



CIRCULAR SOURCING**



CIRCULAR DESIGN

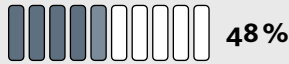


CIRCULAR SERVICES

PAN3DL3RF14W93oALWH

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.

PAN3DH5RF22W93oALWH

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

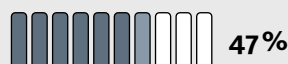
% of recyclable materials



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

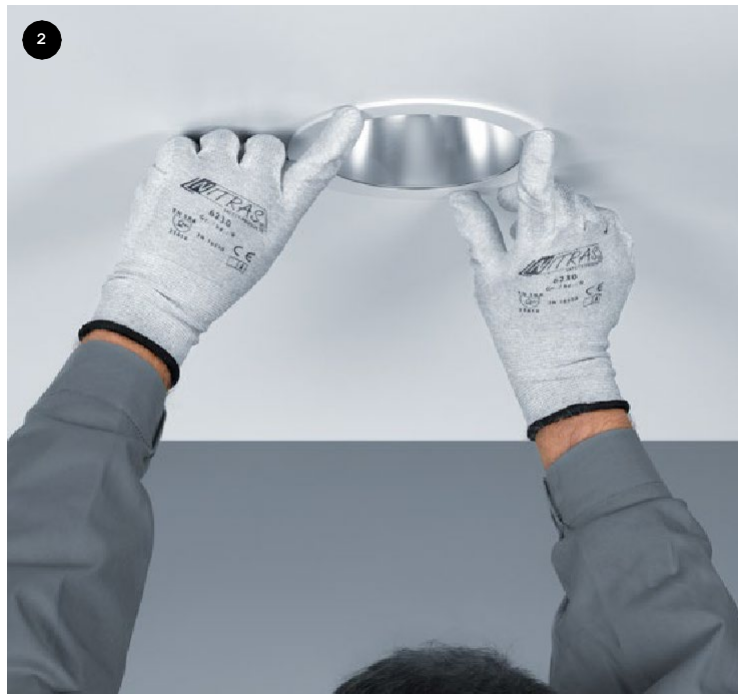
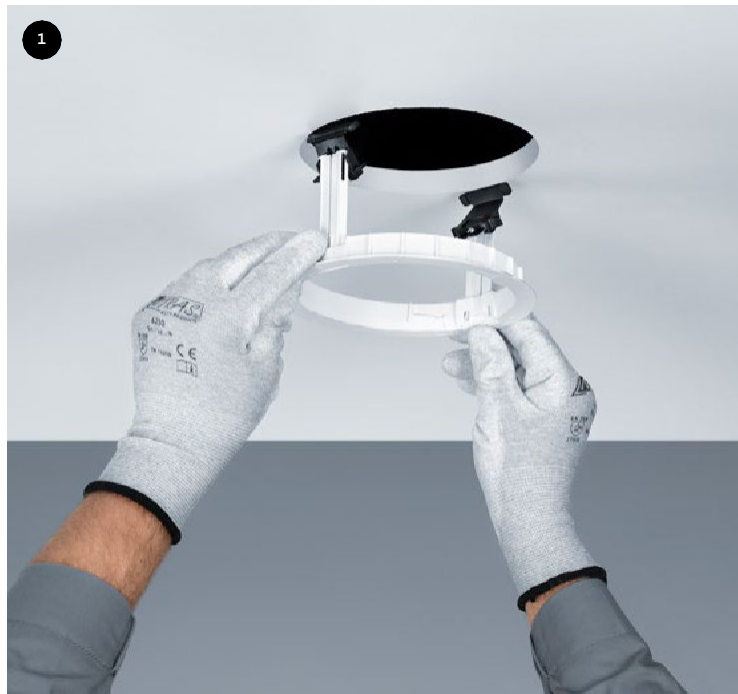


Remanufacturing option for PANOS III is planned.

* 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



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 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

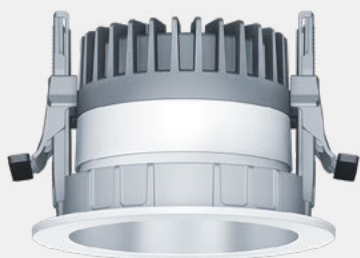
Light provides orientation and creates zoning and atmosphere. Tracks are the ideal basis for flexible lighting installations with PANOS III to allow modern office or educational spaces to adapt to ever-changing usage situations. Easy handling, flexible positioning: if the use of the room changes, the 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 install a Panos III
Downlight](#)

PANOS III Recessed luminaires LOW

3.93"



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

2.75"



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

2.95"



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

PANOS III Recessed luminaires HIGH

4.72"



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

3.93"



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

4.72"



Recessed luminaire R200 with faceted reflector (FAL) and ring in RAL9010

3.93"



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

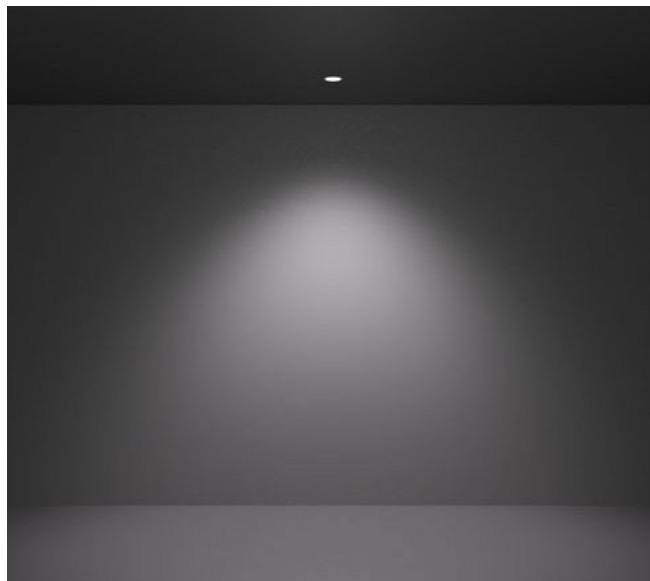
*Mounting depth (for further details on installation, see installation instructions)

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 UGR 19 value and an installation depth of Less than 5".



PANOS III R150/ 5.25" with wide light distribution

 Ø 68 mm * / 2.68"



Semi-surface-mounted luminaire R150 / 5.25" with reflector in aluminium (AL)

 Ø 68 mm * / 2.68"



Semi-surface-mounted luminaire R200/7.25" with reflector in aluminium (AL)

 Ø 68 mm * / 2.68"



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

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

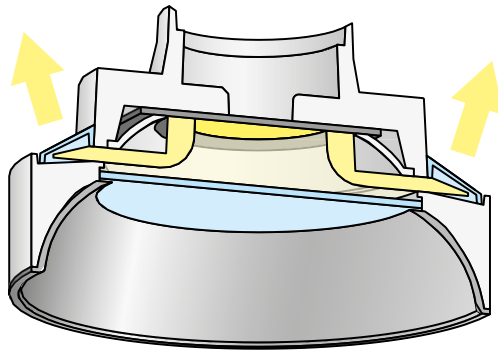
SEMI-SURFACE-MOUNTED LUMINAIRES

More discreet than a surface-mounted downlight, more eye-catching than a recessed luminaire: the semi-surface-mounted version with a mounting height of 60mm / 2.36" or 70 mm / 2.75" 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 mm / 5.25" and 200 mm / 7.25" – 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.



Surface-mounted luminaire R68
/ 2.25" with reflector in
white (WH)



Surface-mounted luminaire R100
/ 3.50" with reflector in
aluminium (AL)



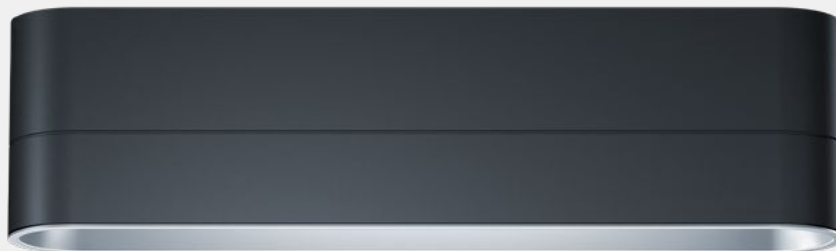
Surface-mounted luminaire R150 /
5.25" LOW with reflector in
white (WH)



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



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



Surface-mounted linear 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 38



Pendant luminaire R68/
2.25" with reflector in
white (WH)



Pendant luminaire R100 /
3.50" with reflector in
aluminium (AL)



Pendant luminaire R150/
5.25" with reflector in
black (BK)



Pendant luminaire R200 /
7.25" with faceted reflector
(FAL)

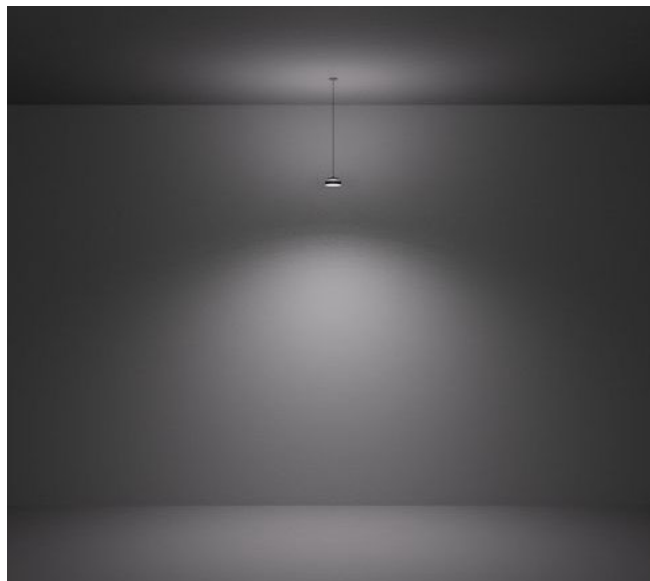


Ceiling rose semi-
surface-mounted
R 68 / 2.25", R 100 /
3.50", R 150 / 5.25",
R 200 / 7.25"

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 cozy character that promotes social interaction.



PANOS III R150 / 5.25"
Pendant luminaire with indirect light component

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

PANOS III with
track adapter



R150 / 5.25" and R200 / 7.25"
Semi-surface-mounted luminaire

PANOS III with
TECTON track adapter



R150 / 5.25" and R200 / 7.25"
Semi-surface-mounted luminaire



Linear Semi-surface-mounted luminaire



Linear Semi-surface-mounted luminaire



R100 / 3.50", R150 / 5.25", R200 / 7.25"
Pendant luminaire



R100 / 3.50", R150 / 5.25", R200 / 7.25"
Pendant luminaire

TRACK SYSTEMS

When combined with TECTON or track, 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 150mm / 5.25" and 200mm / 7.25" 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



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 colors 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 colors, 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.

T H E L I G H T



Discover PANOS III