

Luminaires



Luminaires

MENO

● 280

recessed

COMBO

● 288

recessed

VELA

● 294

surface



suspended

SONO

● 310

recessed



surface

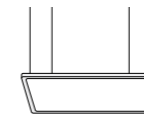


suspended

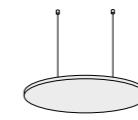
TASK

● 318

surface



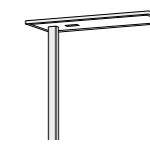
suspended



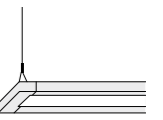
acoustic



wall



free standing

VILO

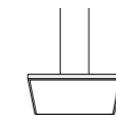
● 374

suspended

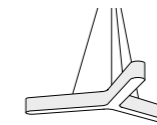
FLOW

● 378

surface



suspended

GEAR 3

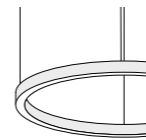
● 386

suspended

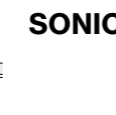
INO

● 394

suspended

MINO CIRCLE

● 400

surface/
suspended

● 412

acoustic
suspendedacoustic
free standing**CIRO**

● 422

surface

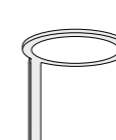


suspended

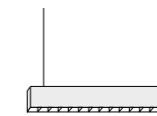
HELIOS

● 428

suspended

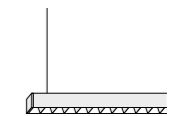


free standing

LITO

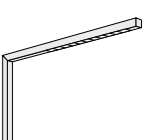
● 438

suspended

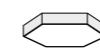
BETO

● 452

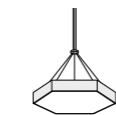
suspended



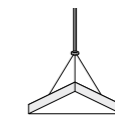
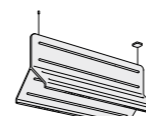
free standing

HEX-O

● 460

acoustic
surfaceacoustic
suspended**TRIG-O**

● 460

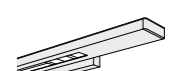
acoustic
surfaceacoustic
suspended**MUSE**

● 476

acoustic
suspendedacoustic
table mounted**STRETTA**

● 490

surface

RECOVER

● 494

wall

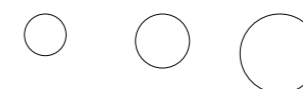
Trimless harmony

MENO

EN MENO is a perfect all-rounder. It is installed without a trim and thus delivers a calm and even ceiling appearance. The highly reflective coating ensures improved efficiency. MENO with an opal cover provides homogeneous illumination in lobbies, corridors, and public areas. The version with a microprismatic cover is also suitable for standard-compliant lighting of VDU workstations (UGR < 19). Last but not least, MENO creates a pleasant lighting mood, whether in the light colours 3000 K or 4000 K, or dynamically variable in its Tunable White (2700 K–6500 K) variant.

DE Rundum vollkommen: MENO wird randlos montiert und erzeugt so ein ruhiges, einheitliches Deckenbild. Die hochreflektierende Beschichtung sorgt für einen verbesserten Wirkungsgrad. MENO mit Opal-Cover schafft in Lobbys, Korridoren und öffentlichen Bereichen eine homogene Ausleuchtung, während die Variante mit mikroprismatischer Abdeckung auch für die normgerechte Beleuchtung von Bildschirmarbeitsplätzen (UGR < 19) geeignet ist. Nicht zuletzt erzeugt MENO eine angenehme Lichtstimmung, ob in den Lichtfarben 3000 K, 4000 K oder dynamisch veränderbar in ihrer Tunable White (2700 K–6500 K) Variante.

Types



350

450

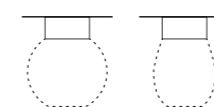
650

Mounting



trimless
recessed

Light distributions



opal

microprismatic
(UGR < 19)



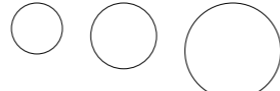
MENO
trimless

Quickinfo

3000K, 4000K, TW
CRI ≥ 80
ø 337 up to 1280 lm
ø 435 up to 2340 lm
ø 635 up to 4940 lm
non DIM, DALI-2 / CLO
opal, microprismatic (UGR < 19)

Types

trimless 120



ø 337 ø 435 ø 635

Colour



Light distribution



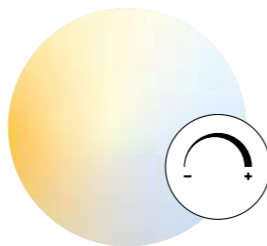
direct



for trimless installation
in plasterboard



microprismatic (UGR < 19)

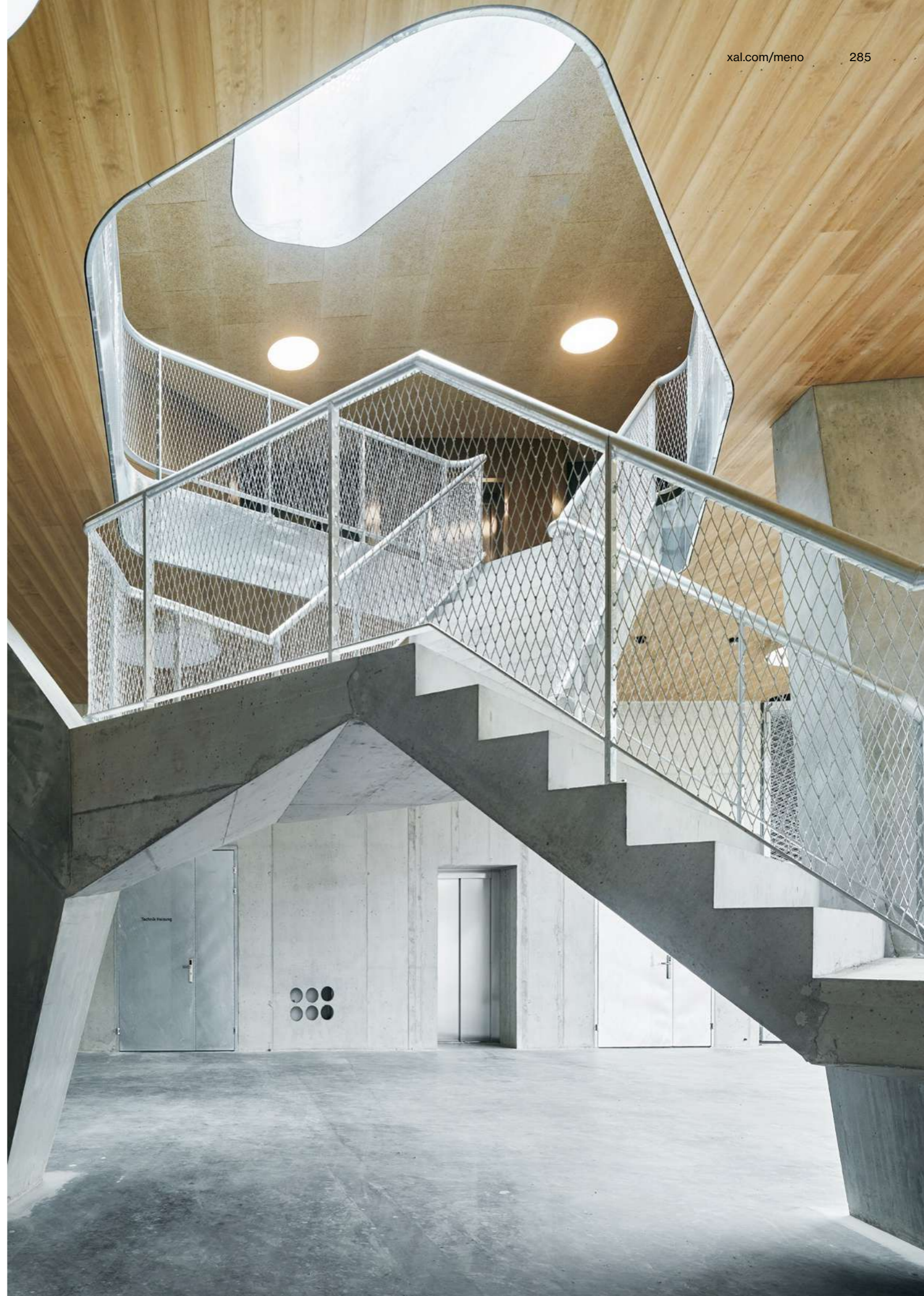


TW 2700–6500K



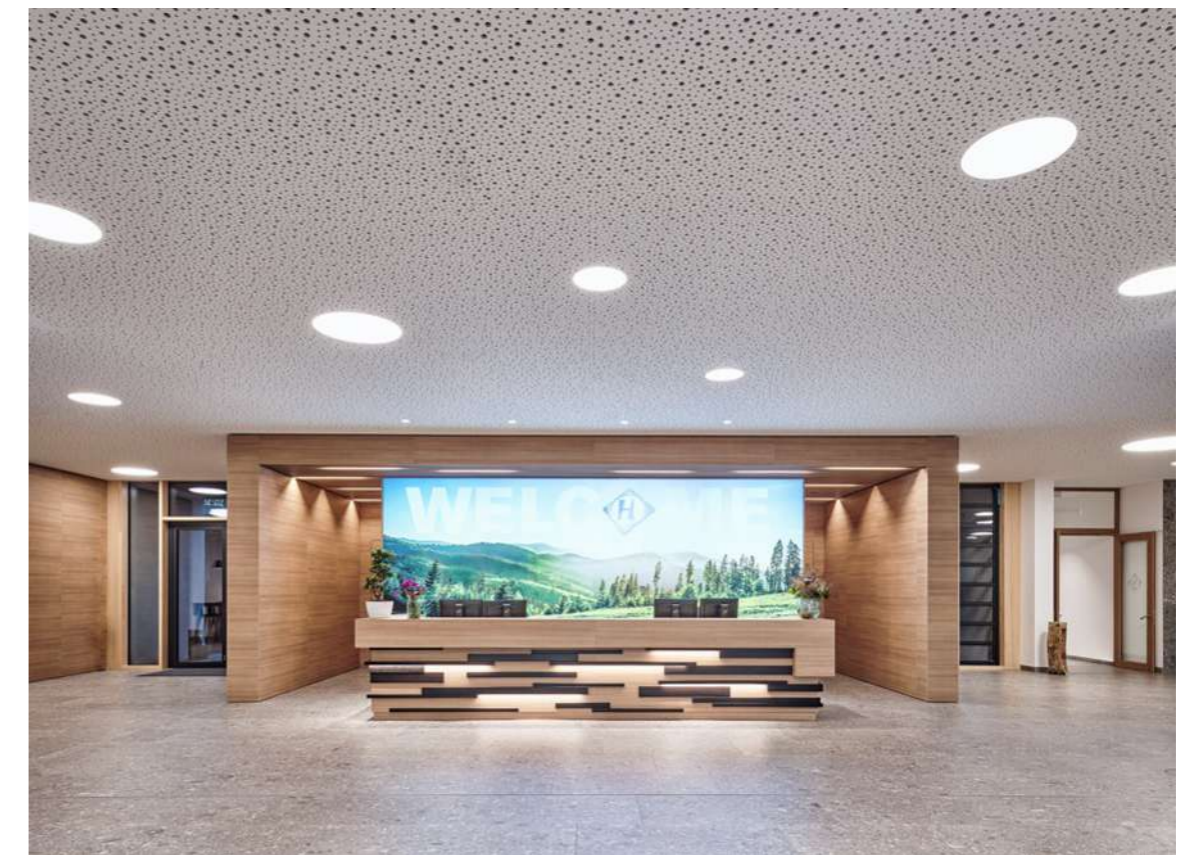
Taschen Store Berlin, DE – by SPIESS Interior Design
with lighting design by Salvatore Licitra, Alberto Stampanoni

Rowing Club Naturarena Rotsee
Lucerne, CH –
by Architekten ETH BSA SIA with lighting
design by B+S Elektro Engineering





Hargassner Energy World Linz, AT –
by architekten berger.hofmann og & tech3
Projektentwicklung GmbH with lighting design
by AREA C.I.DESIGN GmbH



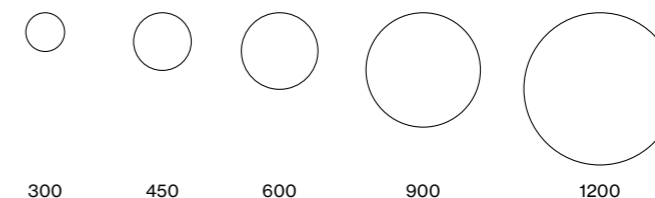
All-round performer

COMBO

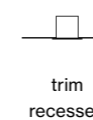
EN COMBO has a narrow trim and is optionally integrated into the ceiling. It creates a calm, even ceiling appearance with pleasant and uniform room illumination. The circular luminaire owes this to its opal cover. COMBO's microprismatic cover variant reduces the glare value to $UGR < 19$; ideal for standard-compliant computer workstations. Depending on the desired lighting mood, COMBO is available in the 3000K or 4000K light colours, or as a Tunable White variant.

DE Ein schmaler Rand, bestmöglich integriert in die Raumdecke: COMBO erzeugt ein ruhiges, einheitliches Deckenbild bei angenehmer und gleichmäßiger Raumausleuchtung. Diese verdankt die Rundleuchte ihrem Opal-Cover. In der Version mit mikroprismatischer Abdeckung reduziert COMBO den Blendwert auf $UGR < 19$ – ideal für den normgerechten Bildschirmarbeitsplatz. Je nach gewünschter Lichtstimmung ist COMBO in den Lichtfarben 3000K, 4000K oder als Tunable White Variante verfügbar.

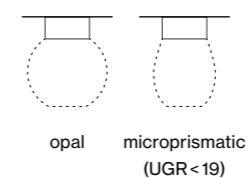
Types

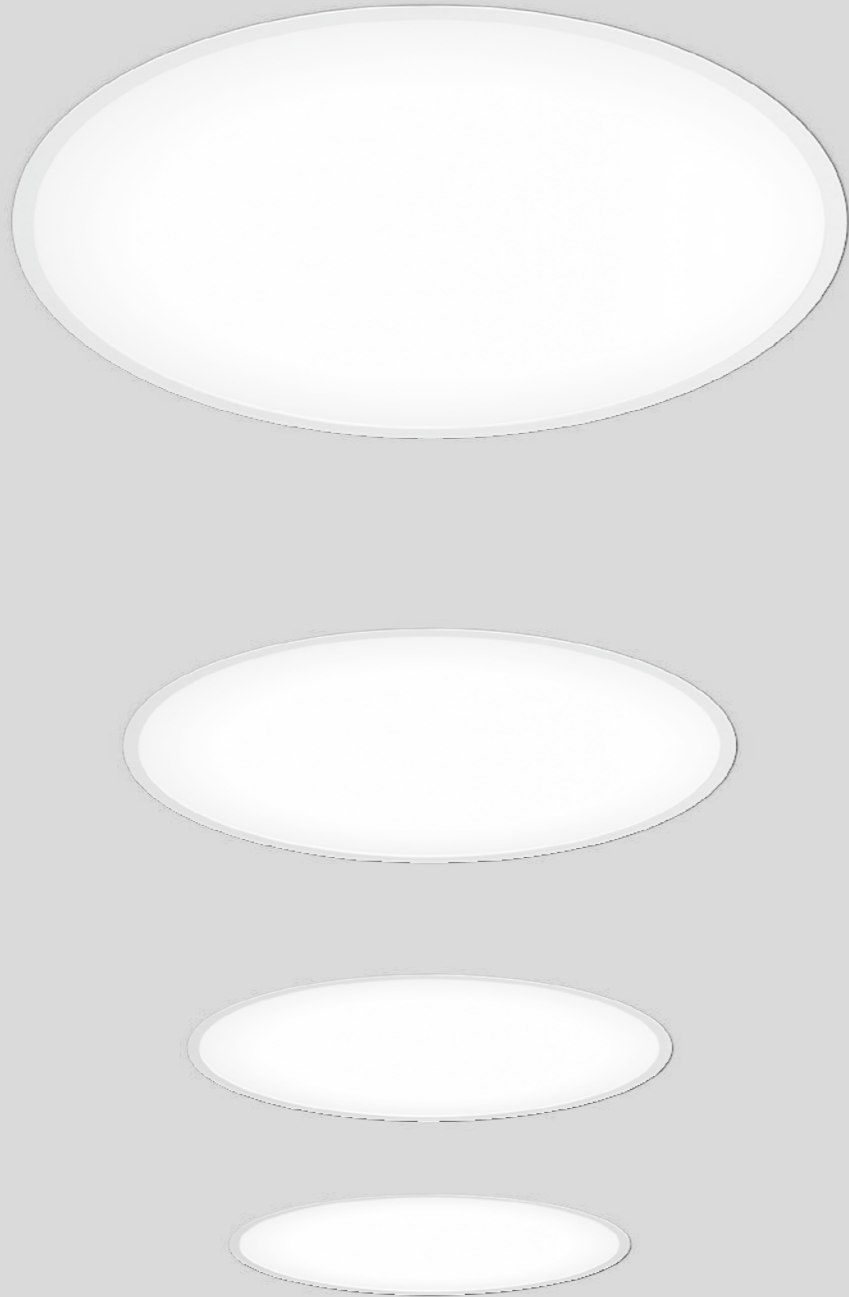


Mounting



Light distributions

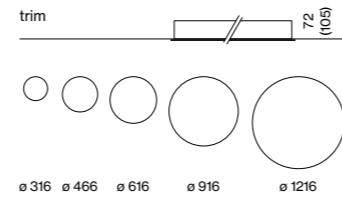




Quickinfo

3000K, 4000K, TW
CRI ≥ 80
ø 316 up to 1340 lm
ø 466 up to 2190 lm
ø 616 up to 4480 lm
ø 916 up to 8330 lm
ø 1216 up to 14400 lm
non DIM, DALI-2 / CLO
opal, microprismatic (UGR < 19)

Types



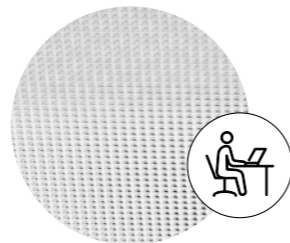
Colour



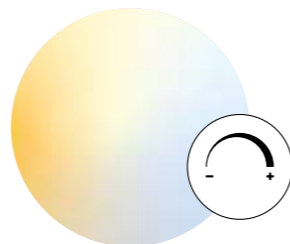
Light distribution



direct



microprismatic (UGR < 19)



TW 2700-6500K



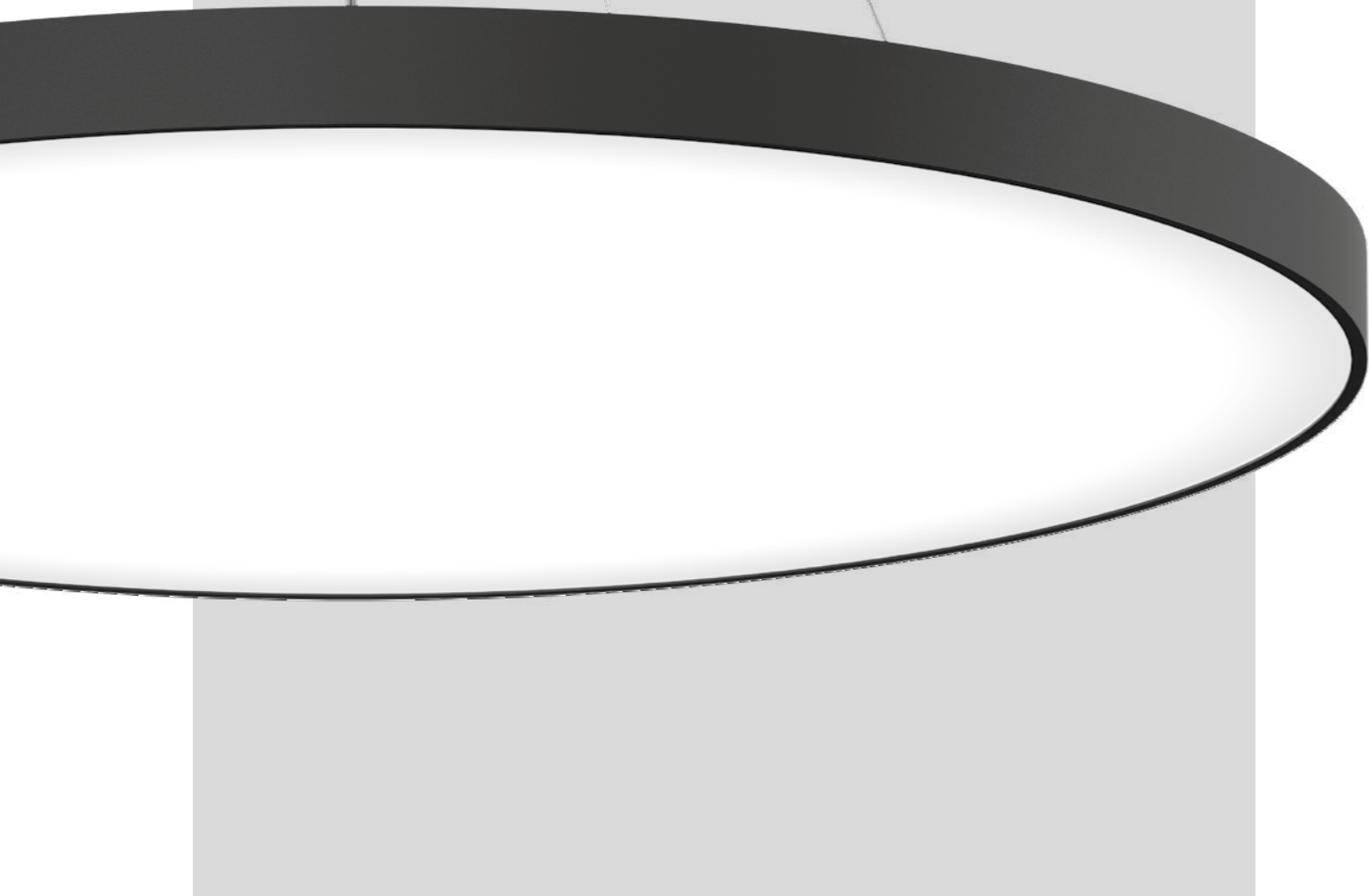
Dermatologic Clinic Lisbon, PT –
by José Martinez Silva Ateliercentral Arquitectos
with lighting design by Lightlab and José
Martinez Silva Ateliercentral Arquitectos



Dermatologic Clinic Lisbon, PT –
by José Martinez Silva Ateliercentral Arquitectos
with lighting design by Lightlab and José
Martinez Silva Ateliercentral Arquitectos



Timeless perfection

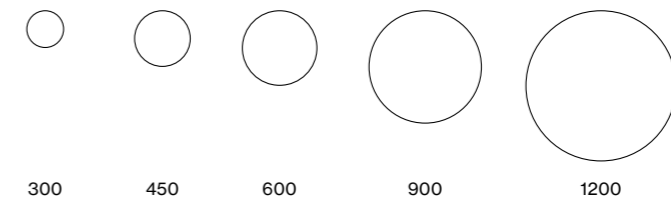


VELA

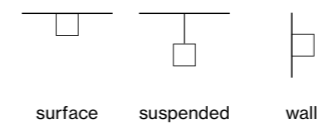
EN As one of XAL's first round luminaires, VELA has been perfected over the years. Innovative technology hides behind its flat, minimalistic design. VELA surface can be wall or ceiling mounted. The suspended version has either a classic cable suspension or a chrome-plated, shortenable pendulum tube suspension. To adapt to a variety of interior designs, VELA is available in an extensive colour palette and in the light colours 3000K, 4000K, or Tunable White (2700K–6500K). A microprismatic cover is ideal for workstations. An opal cover provides homogeneous basic lighting. An optional direct/indirect beam characteristic illuminates the ceiling and creates ambience.

DE VELA war eine der ersten XAL-Rundleuchten und wurde über die Jahre konstant perfektioniert. In ihrem flachen, reduzierten Design verbirgt sich innovative Technologie. Während VELA Surface für Wand- und Deckenanbau geeignet ist, verfügt die abgehängte Variante wahlweise über eine klassische Seilabhängung oder eine verchromte, individuell kürzbare Pendelrohrabhängung. Um sich einer Vielzahl an Innenraumgestaltungen anzupassen, ist VELA in einer großen Farbpalette und in den Lichtfarben 3000K, 4000K oder Tunable White (2700K–6500K) erhältlich. Je nach Abdeckung kommt sie mikroprismatisch am Arbeitsplatz oder opal für homogene Grundausleuchtung zum Einsatz. Eine optionale direkt-/indirekte Abstrahlcharakteristik erhellt die Decke und schafft Ambiente.

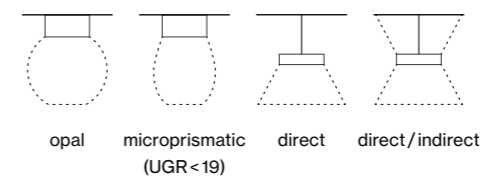
Types

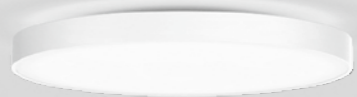


Mountings



Light distributions



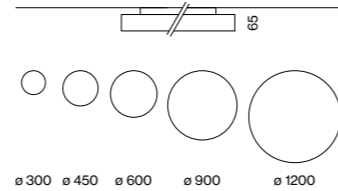


VELA
surface

Quickinfo

3000K, 4000K, TW
CRI ≥ 80
ø 300 up to ↓ 1860 / ± 659 lm
ø 450 up to ↓ 3460 / ± 1370 lm
ø 600 up to ↓ 6320 / ± 1980 lm
ø 900 up to ↓ 10400 / ± 4670 lm
ø 1200 up to ↓ 22200 / ± 6060 lm
non DIM, DALI-2 / CLO
opal, microprismatic (UGR < 19)

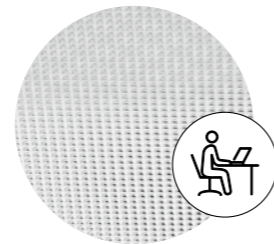
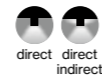
Types



Colours



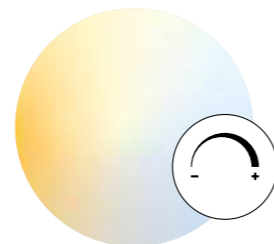
Light distributions



microprismatic (UGR < 19)



easy mounting by click-mechanism

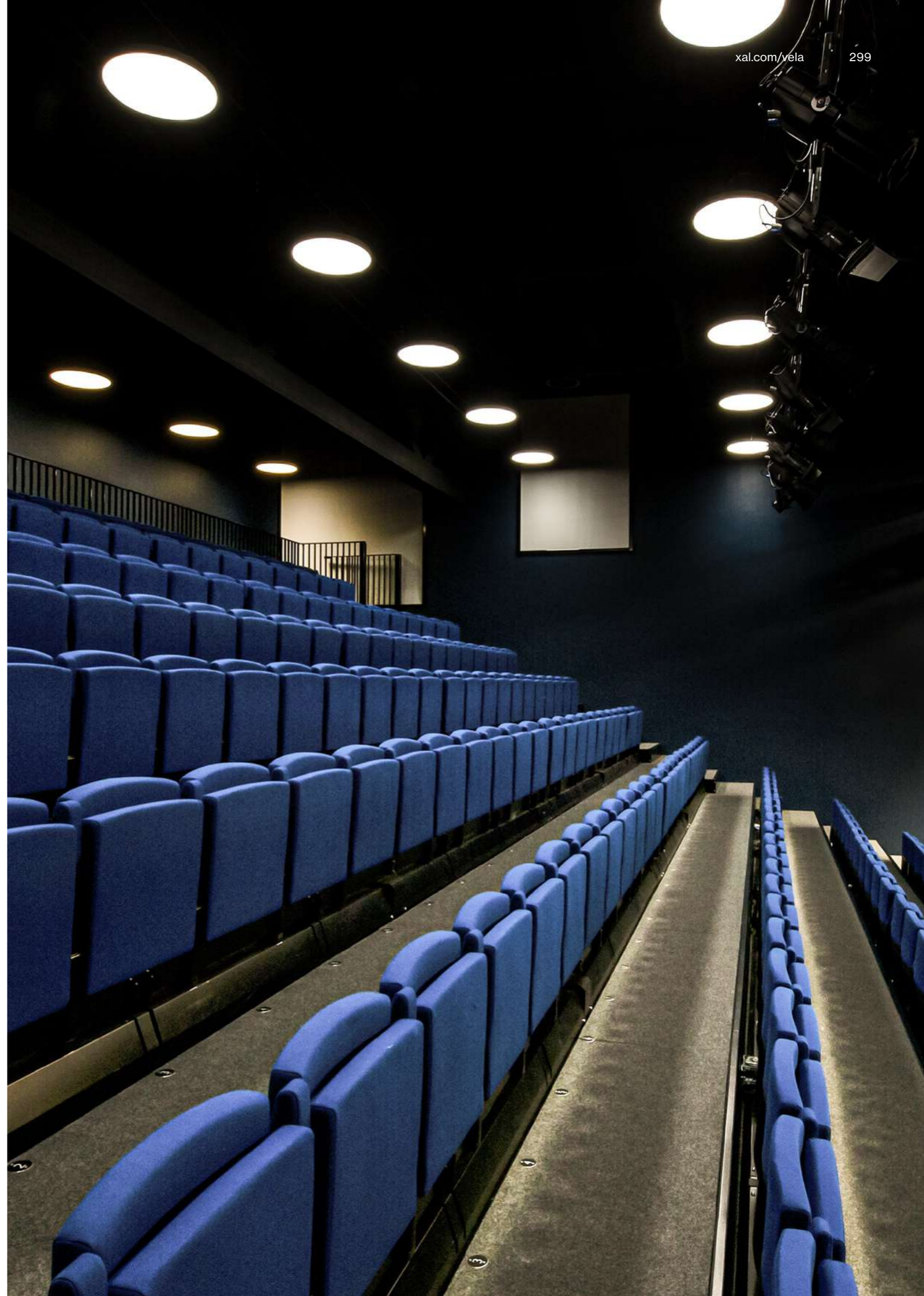


TW 2700–6500K

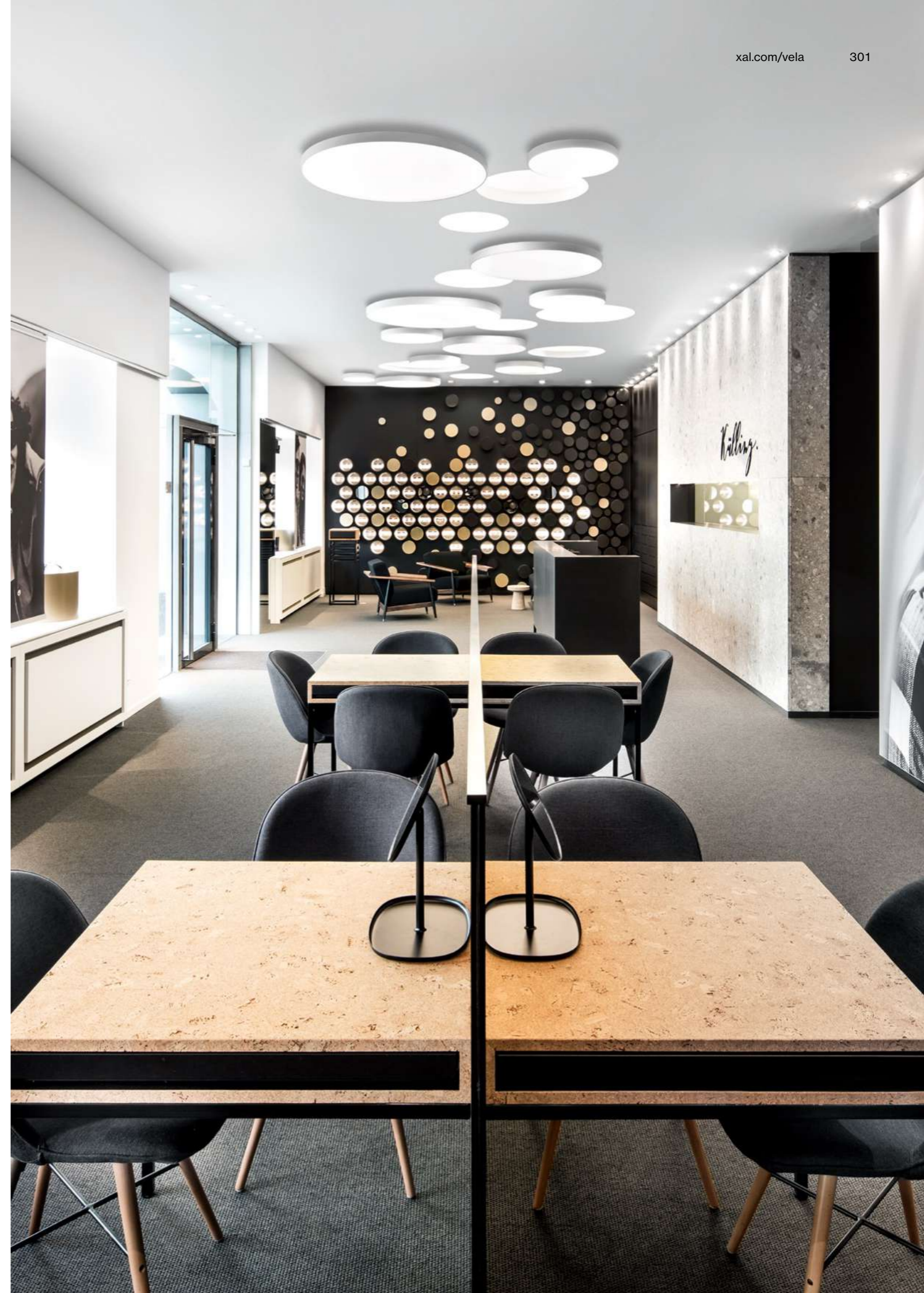


O.A.S.E Medical Library
Dusseldorf, DE –
by HPP Architects with lighting
design by a · g Licht Gbr

International School
Copenhagen, DK –
by CF Moeller architects with
lighting design by Anders Smith



Optician and Eyeware Külling
St. Gallen, CH –
by HEIKAUS Concept GmbH



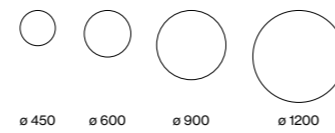
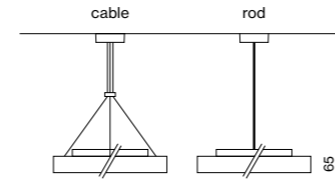


VELA
suspended

Quickinfo

3000K, 4000K, TW
CRI ≥ 80
 ø 450 up to ↓ 3460 / ± 1370lm
 ø 600 up to ↓ 6320 / ± 1980lm
 ø 900 up to ↓ 10400 / ± 4670lm
 ø 1200 up to ↓ 22200 / ± 6060lm
 non DIM, DALI-2 / CLO
 opal, microprismatic (UGR < 19)

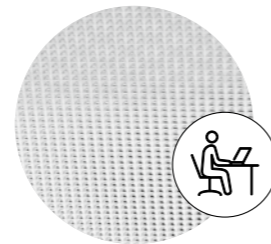
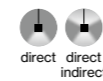
Types



Colours



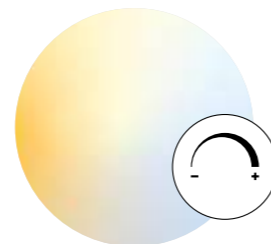
Light distributions



microprismatic (UGR < 19)



direct/indirect illumination



TW 2700–6500K



MASCHAGENCY GmbH & Co. kg
Munich, DE – by Gruschwitz GmbH



1.02

Price f(x) Meteor Center
Prague, CZ –
by COLLABORATIVE COLLECTIVE



Hostpoint AG
Rapperswil-Jona, CH –
by Büronauten AG



For heavy-duty use

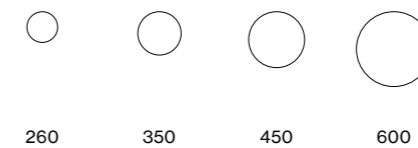


SONO

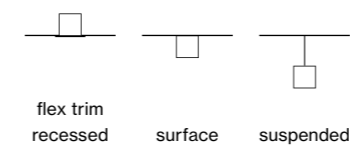
EN The SONO family of circular luminaires was created especially for heavy-duty use. It has increased dust and insect protection IP50, and is characterised by a thoroughly robust housing (IK07). The SONO Flex recessed luminaire can be recessed or fixed in two positions by employing the Jut Out function. This can minimise the contrast between the luminaire and ceiling, or change the appearance in the room. Thanks to its narrow frame and opal cover, SONO ensures homogeneous ambient illumination in the light colours 3000 K and 4000 K or Tunable White (2700 K–6500 K) in both the surface-mounted and the suspended versions.

DE Die Rundleuchten-Familie SONO wurde speziell für starke Beanspruchung geschaffen. Sie verfügt über einen erhöhten Staub- und Insektenschutz (IP50) und zeichnet sich durch ein rundum robustes Gehäuse (IK07) aus. Die Einbauleuchte SONO Flex kann versenkt oder mittels Jut Out Funktion hervorstehend in zwei Positionen fixiert werden: ideal, um den Kontrast zwischen Leuchte und Decke zu minimieren oder die Erscheinung im Raum zu verändern. Sowohl in Anbau- als auch in abgehängter Variante sorgt SONO dank ihres schmalen Rahmens und der Opal-Abdeckung für eine homogene Umgebungsbeleuchtung. Alle Varianten sind in den Lichtfarben 3000 K, 4000 K oder Tunable White (2700 K–6500 K) verfügbar.

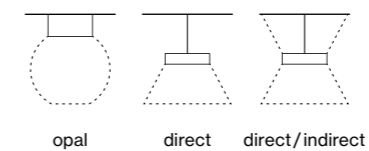
Types

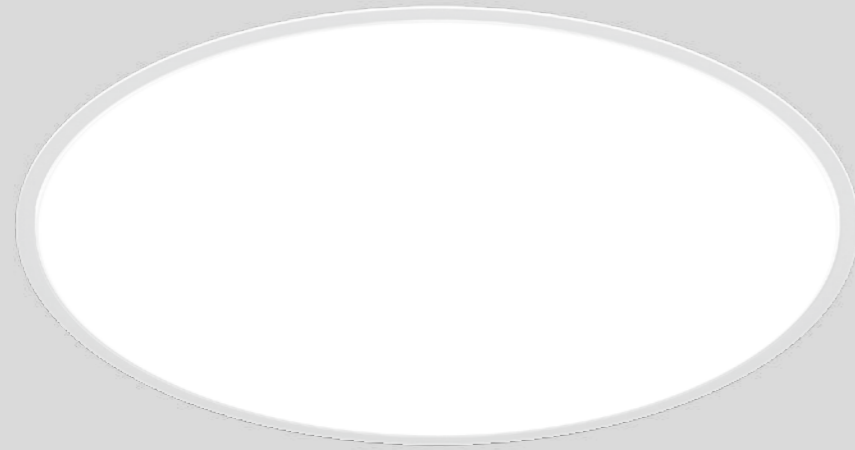


Mountings



Light distributions



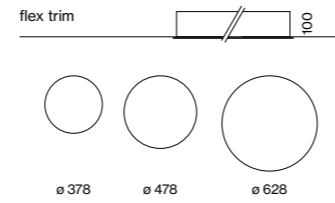


SONO flex
trim

Quickinfo

3000K, 4000K, TW
CRI ≥ 80
ø 378 up to 2060lm
ø 478 up to 3010lm
ø 628 up to 5730lm
non DIM, DALI-2/CLO
opal cover
IP50

Types



Colour



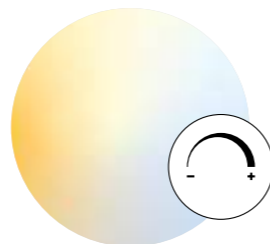
Light distribution



flexible jut out 0 or 25 mm



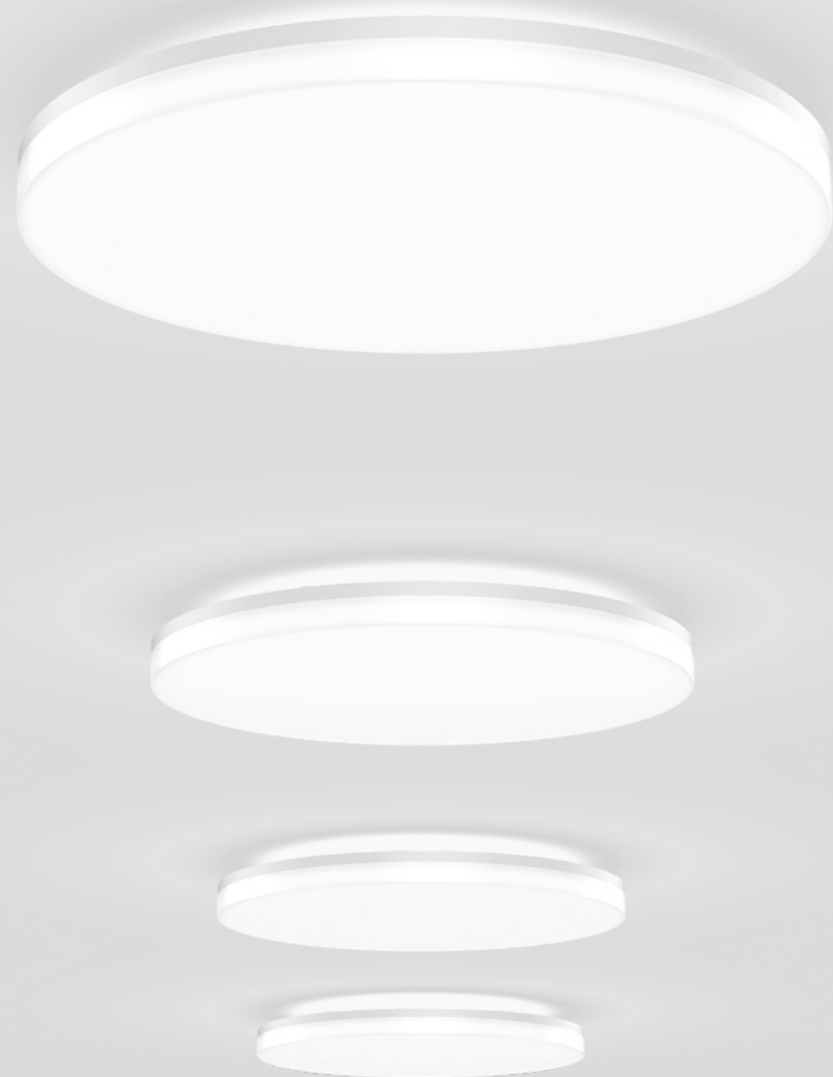
dust and insect protection (IP50)



TW 2700-6500K



Volksbank headquarters
Bolzano, IT – by Christian Rübbert
Architekt with lighting design by
lichtdesign GRATZL

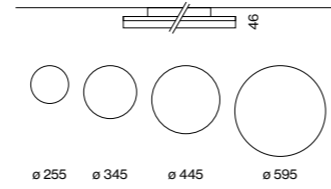


SONO
surface

Quickinfo

3000K, 4000K, TW
CRI ≥ 80
ø 255 up to ↓ 1010lm
ø 345 up to ↓ 2210/↑ 900lm
ø 445 up to ↓ 3480/↑ 1200lm
ø 595 up to ↓ 6170/↑ 3010lm
non DIM, DALI-2/CLO
opal cover
IP50

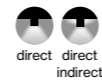
Types



Colour



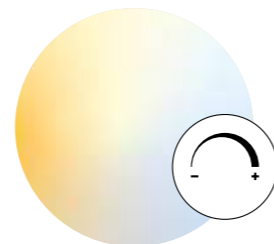
Light distributions



dust and insect protection (IP50)



easy mounting by click-mechanism



TW 2700-6500K



KNAPP AG
Hart bei Graz, AT –
by BRAMBERGER architects
with lighting design by Busz GmbH

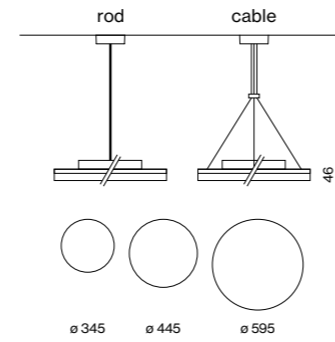


SONO
suspended

Quickinfo

3000K, 4000K, TW
CRI ≥ 80
ø 345 up to ↓ 2210 / ↑ 900 lm
ø 445 up to ↓ 3480 / ↑ 1200 lm
ø 595 up to ↓ 6170 / ↑ 3010 lm
non DIM, DALI-2 / CLO
opal cover
IP50

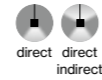
Types



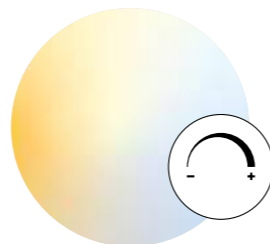
Colour



Light distributions



dust and insect protection (IP50)



TW 2700–6500K

XALcc Graz, AT –
by INNOCAD Architektur ZT



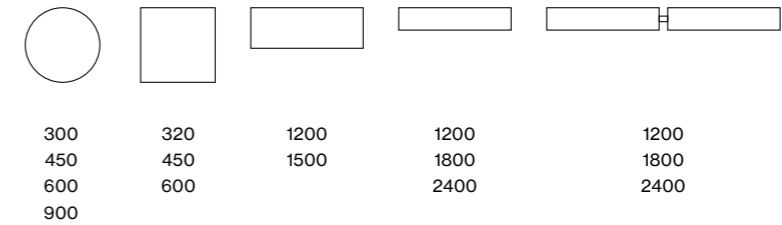
Ultra-slim office series

TASK

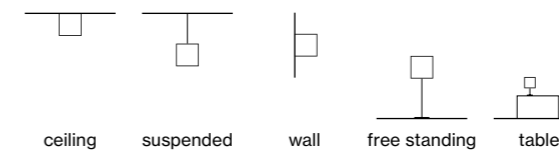
EN In addition to impressive flexibility, the ultra-slim TASK series meets all requirements of modern office lighting. Innovative technology and highly efficient LEDs meet minimalistic design. Thanks to its microprismatic cover, TASK provides bright and glare-minimised working light. The broad product family includes ceiling, wall, floor, and table luminaires in a uniformly slim design. TASK is either available as an individual luminaire or can be expanded into a system via a click mechanism. The optional indirect light delivers pleasant ceiling illumination. Additional built-in sensors allow the TASK S system and the floor luminaire to adapt to movement and ambient brightness. The system can be expanded with optional acoustic elements to optimise the spatial acoustics.

DE Die ultraschlanke TASK Serie erfüllt alle Anforderungen an moderne Bürobeleuchtung – neben beeindruckender Flexibilität. Innovative Technologie und hocheffiziente LEDs treffen auf minimalistisches Design. Dank mikroprismatischer Abdeckung spendet TASK brillantes und blendungsminimiertes Arbeitslicht. Die große Produktfamilie umfasst Decken-, Wand-, Steh- und Tischleuchten im einheitlich schlanke Design: Dabei ist TASK entweder als Einzelleuchte verfügbar oder auch via Klick-Mechanismus zu einem System erweiterbar. Das optionale Indirektlicht sorgt für eine angenehme Deckenaufhellung. Zusätzlich eingebaute Sensorik ermöglicht die Anpassung des TASK S Systems und der Stehleuchte an Bewegung und Umgebungshelligkeit. Für optimale Raumakustik kann das System um optionale Akustikelemente erweitert werden.

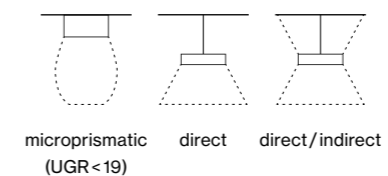
Types



Mountings



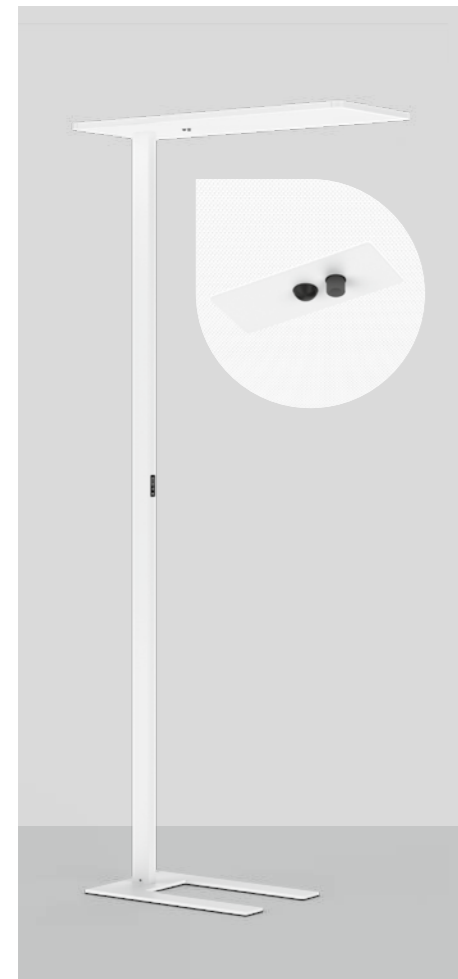
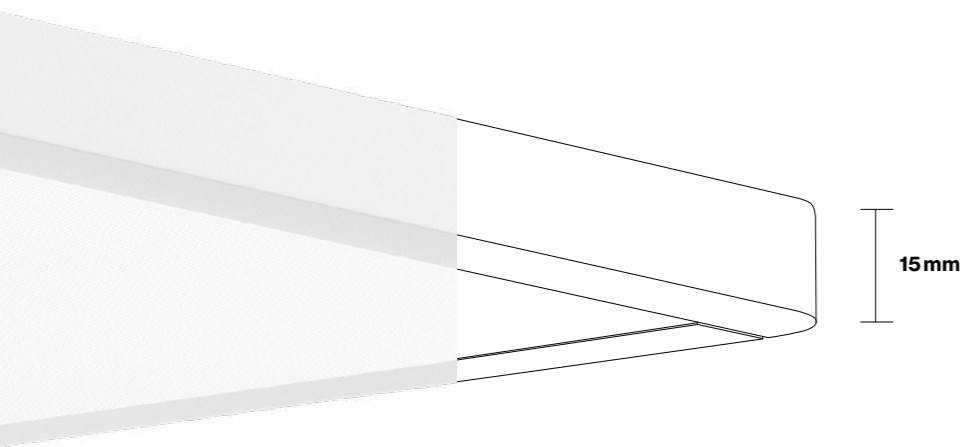
Light distributions



Ultra-slim and versatile

EN TASK combines an ultra-slim design with innovative lighting technology. These include, in particular, an LGP (Light Guiding Prism), which directs the laterally coupled light from highly efficient LEDs upwards and downwards. It creates a pleasant room atmosphere through a balanced relationship between direct and indirect light.

DE TASK vereint ultraschlanke Design mit innovativer Lichttechnik. Dazu gehören insbesondere ein LGP (Light Guiding Prism), welches das seitlich eingekoppelte Licht aus hocheffizienten LEDs nach oben und unten lenkt. Es schafft ein ausgewogenes Verhältnis zwischen Direkt- und Indirektlicht und somit eine angenehme Raumatmosphäre.



Advanced sensor technology

EN The TASK S single and system luminaire, and the TASK Free Standing adapt to daylight and room activity. Integrated motion sensors automatically dim the lighting when no one is in the room. Smart daylight sensors enable the light intensity to be adjusted to the ambient brightness. This saves energy and creates a dynamic, natural lighting atmosphere.

DE Die TASK S Einzel- und Systemleuchte sowie die TASK Free Standing passen sich an Tageslicht und Raumaktivität an. Integrierte Bewegungssensoren dimmen automatisch die Beleuchtung, wenn niemand im Raum ist. Smarte Daylight-Sensorik ermöglicht die Anpassung der Lichtstärke an die Umgebungshelligkeit. Das spart Energie und schafft eine dynamisch-natürliche Lichtstimmung.

Pleasant room acoustics

EN Light is decisive but not solely. Pleasant spatial acoustics have a significant impact on job satisfaction. Acoustic panels in six colours and made of 60%-recycled PET complement the TASK series and reduce background noise in the office. For concentrated, productive work.

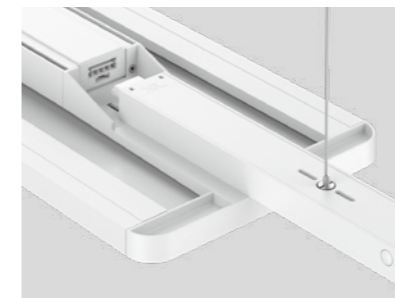
DE Licht entscheidet – aber nicht allein. Eine angenehme Raumakustik wirkt wesentlich auf die Zufriedenheit am Arbeitsplatz. Akustikelemente in sechs Farben und aus 60% recyceltem PET ergänzen die TASK Serie und reduzieren Nebengeräusche im Büro. Für konzentriertes, produktives Arbeiten.



Simple click

EN Design freedom thanks to the plug-in connection. Each TASK S system element can be rearranged, combined, and electrically connected with just one click and without tools. Whether office extension or spatial redesign, the lighting system can handle any change.

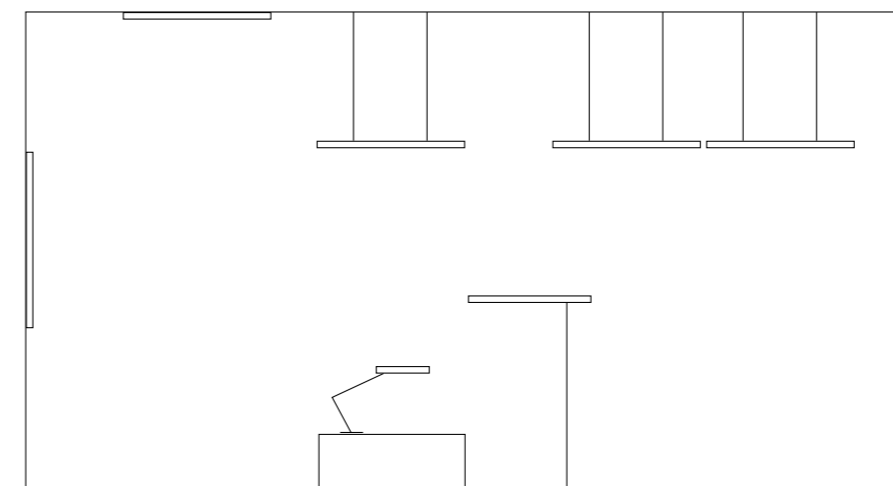
DE Gestaltungsfreiraum dank Steckverbindung: Jedes TASK S System Element lässt sich ohne Werkzeug mit nur einem Klick neu arrangieren, kombinieren und elektrisch verbinden. Ob Büroerweiterung oder räumliches Redesign: Das Lichtsystem macht jede Veränderung mit.



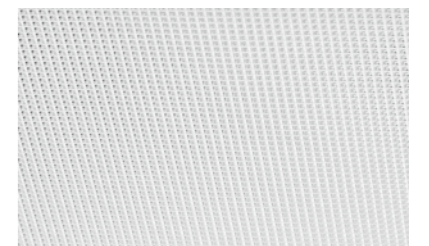
One design – many options

EN TASK creates uniform lighting solutions for a wide variety of projects thanks to a range of shapes and mounting options, available individually or as a system variant. The pendant or surface-mounted luminaires for walls or ceilings can be supplemented by mobile floor and table luminaires. Flexible in use and uniform in design.

DE Dank vielfältiger Formen und Montagevarianten, einzeln erhältlich aber auch als Systemvariante, schafft TASK einheitliche Beleuchtungslösungen für unterschiedlichste Projekte. Pendel- bzw. Anbauleuchten für Wand oder Decke können um mobile Steh- und Tischleuchten ergänzt werden. Flexibel im Einsatz und einheitlich im Design.



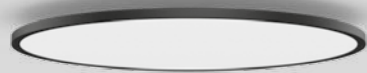
wall, ceiling, suspended, system, free standing, table



Screen-work friendly

EN TASK guarantees standard-compliant illumination of workplaces with custom anti-glare prisms. TASK also focuses on brightness and reduces reflections. An ideal light source for double workstations in open-plan offices and also for single workstations in smaller offices.

DE Durch spezielle Entblendungsprismen garantiert TASK eine normgerechte Ausleuchtung von Arbeitsplätzen. Zudem setzt sie auf Helligkeit und reduziert Spiegelungen. Eine ideale Lichtquelle für Doppelarbeitsplätze in Großraumbüros aber auch für Einzelarbeitsplätze in kleineren Büroräumen.



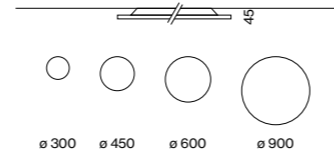
TASK round
surface



Quickinfo

3000K, 4000K, TW
CRI \geq 80, CRI \geq 90
ø 300 up to 1260lm
ø 450 up to 2870lm
ø 600 up to 5080lm
ø 900 up to 6520lm
non DIM, DALI-2/CLO
microprismatic (UGR < 19)

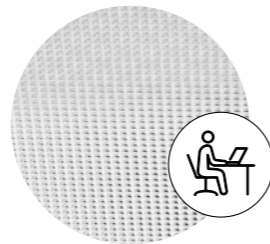
Types



Colours



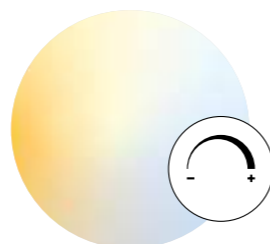
Light distribution



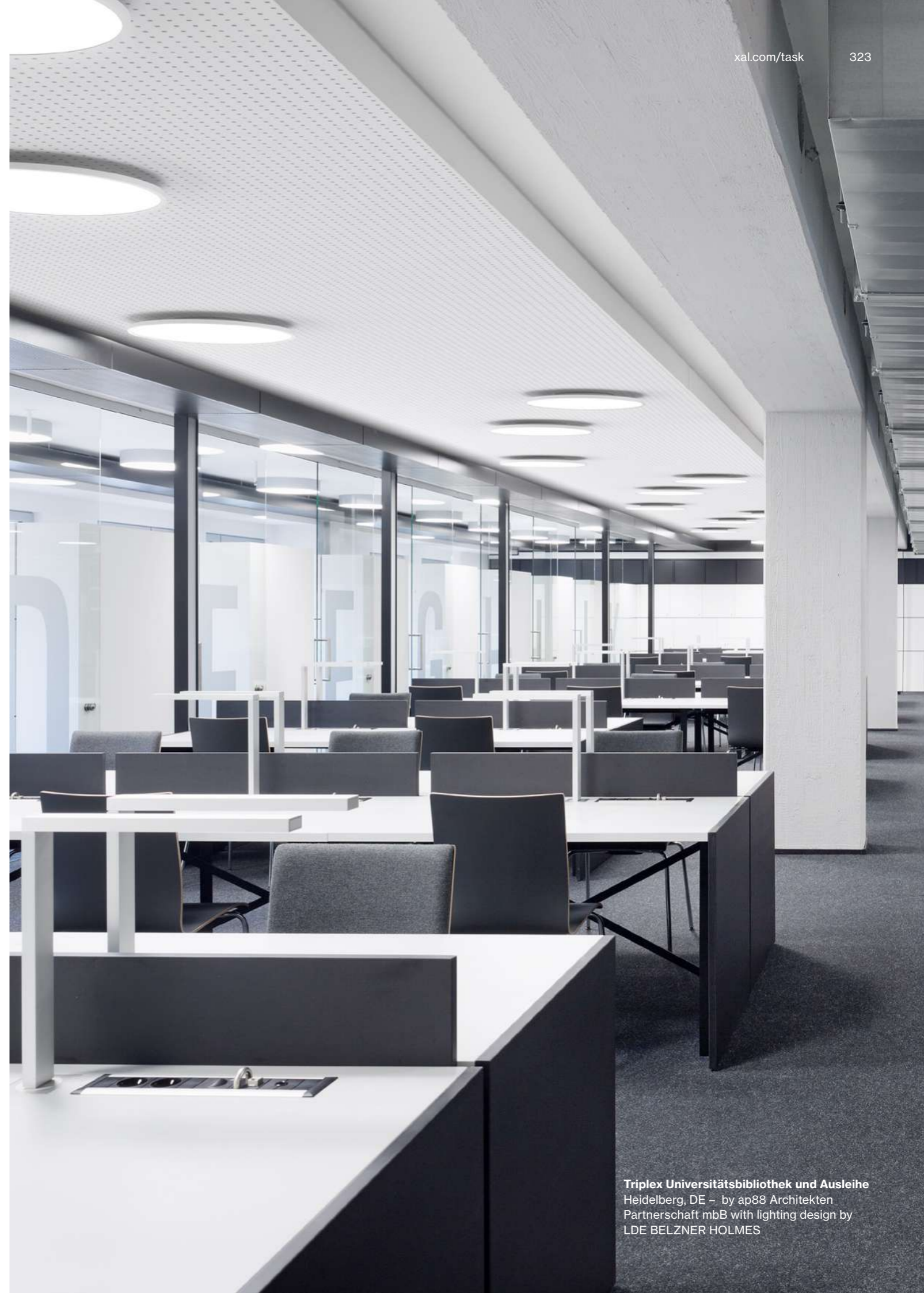
microprismatic (UGR < 19)



easy mounting by click-mechanism

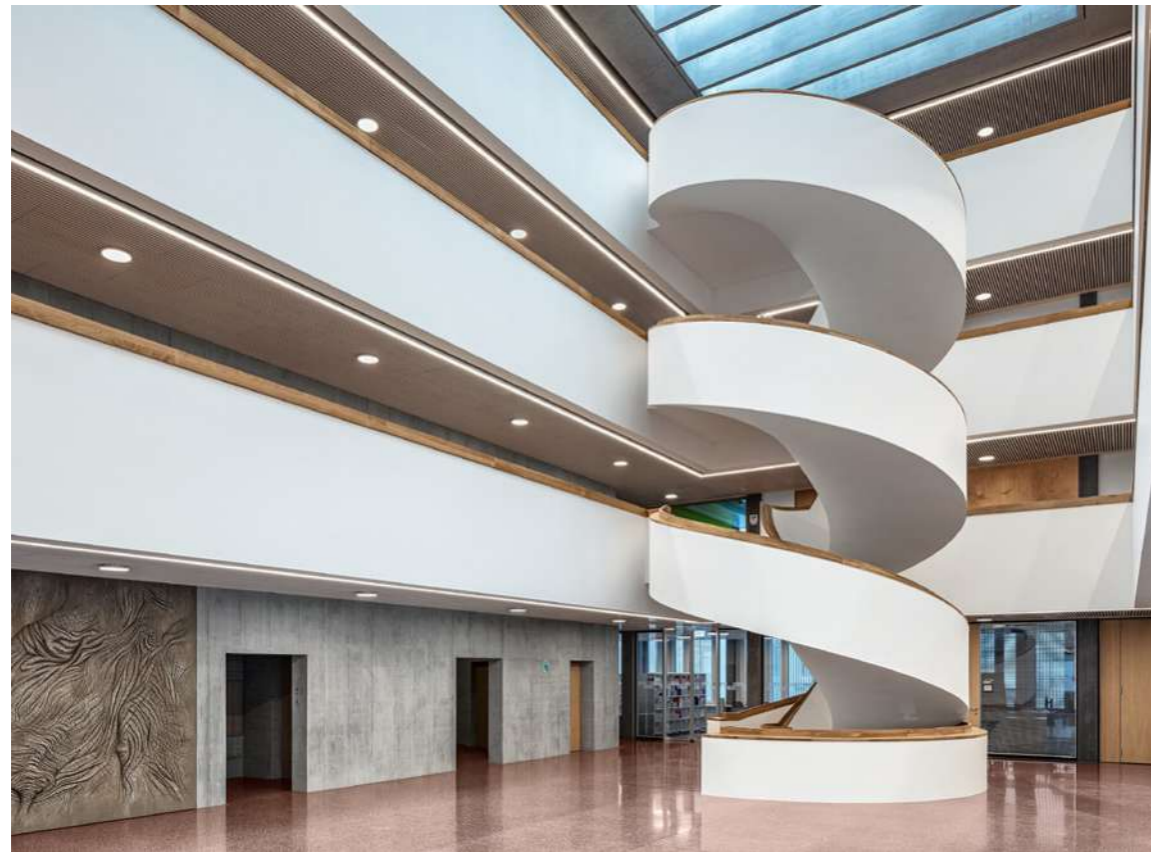


TW 2700-6500K



Triplex Universitätsbibliothek und Ausleihe
Heidelberg, DE – by ap88 Architekten
Partnerschaft mbB with lighting design by
LDE BELZNER HOLMES

XUND Bildungszentrum
 Lucerne, CH –
 by Metron AG with lighting design by
 Bühmann Engineering AG



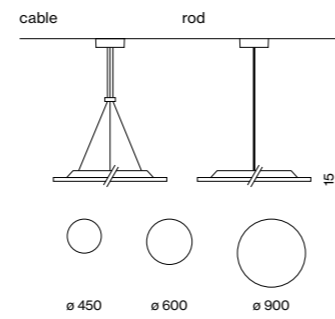


TASK round
suspended

Quickinfo

3000K, 4000K, TW
CRI \geq 80, CRI \geq 90
 \varnothing 450 up to \downarrow 3250/ \uparrow 1700lm
 \varnothing 600 up to \downarrow 4060/ \uparrow 2070lm
 \varnothing 900 up to \downarrow 9460/ \uparrow 5430lm
non DIM, DALI-2/CLO
microprismatic (UGR < 19)

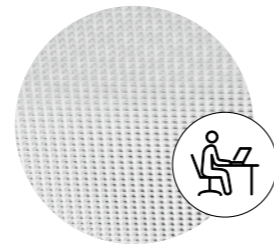
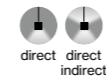
Types



Colours



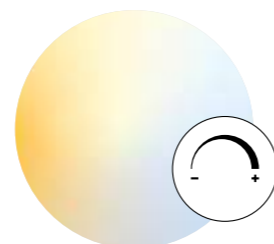
Light distributions



microprismatic (UGR < 19)



direct/indirect illumination



TW 2700–6500K



Creative Lab
Barcelona, ES –
by M2ARQUITECTURA SCP
Tables designed by James Burleigh

Microsoft Office
Brussels, BE –
by PROCOS Group





INSPIRATIONAL BOARD

Hör mal:

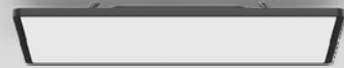
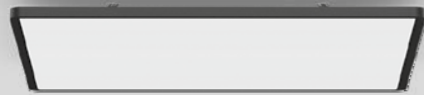
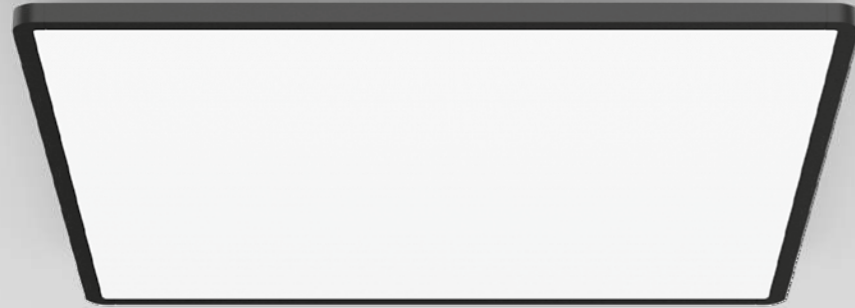
- Mitwöch. Episode W/0054 - Geschichten aus einer Welt im Wandel
- SAP Education Newsletter: Episode 016 - Museum-Partnering
- Mindtrack - Learning Podcast
- PDR - Heute das, Morgen verkaufen
- L379

Lies mal:

- Yuval Noah Harari - 21 Lektionen für das 21. Jhd.
- The Culture Code - the secrets of highly successful groups

Schau mal:

- WIRED: 5 Levels
- Auf Youtube Kanal: @blue sky

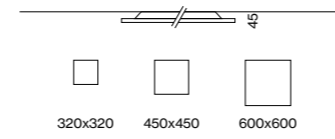


TASK square
surface

Quickinfo

3000K, 4000K, TW
CRI \geq 80, CRI \geq 90
□ 320 up to 1470 lm
□ 450 up to 2400 lm
□ 600 up to 4430 lm
non DIM, DALI-2/CLO
microprismatic (UGR < 19)

Types



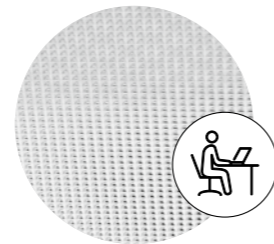
Colours



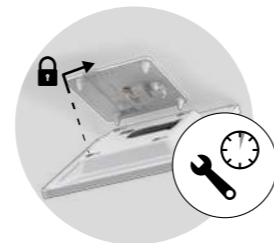
Light distribution



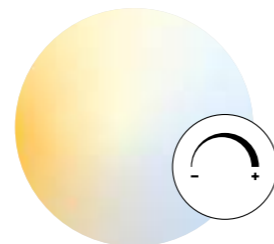
direct



microprismatic (UGR < 19)



easy mounting by click-mechanism



TW 2700–6500K



Art Invest headquarters Cologne, DE –
by Lepel & Lepel Architektur with
lighting design by Volker von Kardorff

Art Invest headquarters Cologne, DE –
by Lepel & Lepel Architektur with
lighting design by Volker von Kardorff



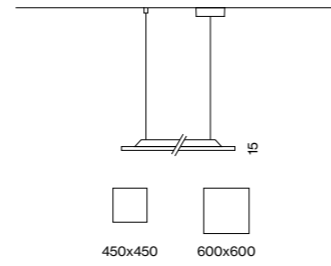


TASK square
suspended

Quickinfo

3000K, 4000K, TW
 CRI \geq 80, CRI \geq 90
 □ 450 up to \downarrow 3280 / \uparrow 1730 lm
 □ 600 up to \downarrow 6210 / \uparrow 1840 lm
 non DIM, DALI-2/CLO
 microprismatic (UGR < 19)

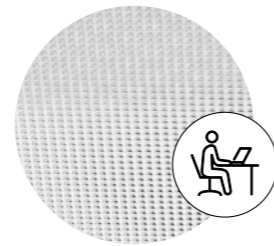
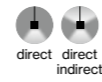
Types



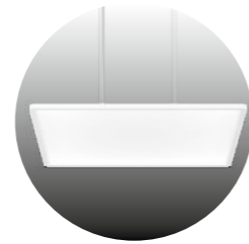
Colours



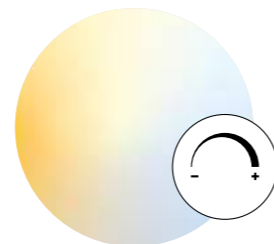
Light distributions



microprismatic (UGR < 19)



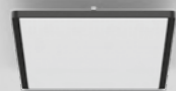
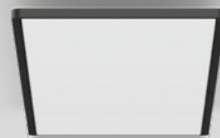
direct/indirect illumination



TW 2700–6500K

XAL headquarters Graz, AT –
by INNOCAD Architektur ZT

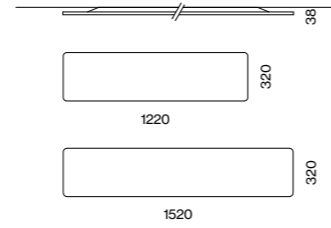




Quickinfo

3000K, 4000K, TW
CRI \geq 80, CRI \geq 90
L 1220 up to 4140 lm
L 1520 up to 5180 lm
non DIM, DALI-2/CLO
microprismatic (UGR < 19)

Types



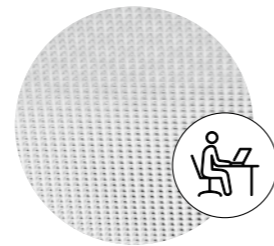
Colours



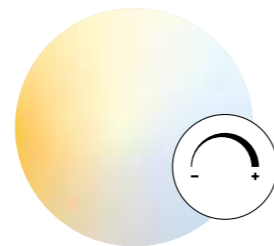
Light distribution



direct

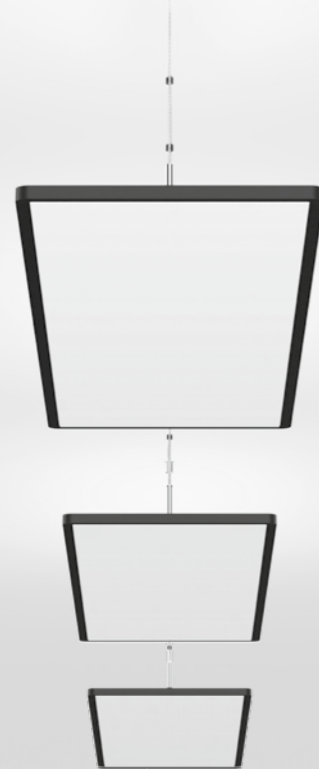


microprismatic (UGR < 19)

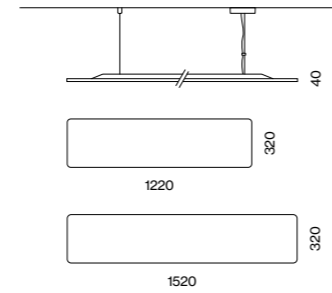
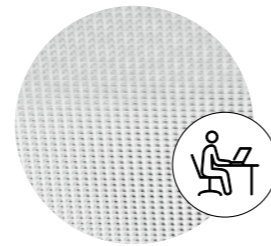


TW 2700–6500K

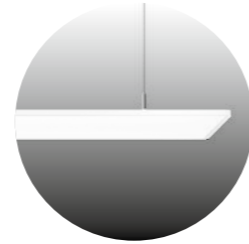


**Quickinfo**

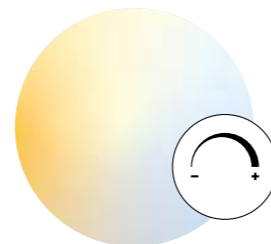
3000K, 4000K, TW
 CRI \geq 80, CRI \geq 90
 L 1220 up to ∇ 4230 / \uparrow 2740 lm
 L 1520 up to ∇ 5280 / \uparrow 3420 lm
 non DIM, DALI-2/CLO
 microprismatic (UGR < 19)

Types**Colours****Light distribution**

microprismatic (UGR < 19)



direct/indirect illumination



TW 2700-6500K



Highlight Towers
Munich, DE –
lighting design
by Lumen³ GbR



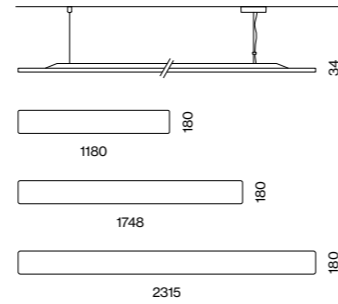


TASK S
suspended

Quickinfo

3000K, 4000K, TW
CRI \geq 80, CRI \geq 90
L 1180 up to \downarrow 3920 / \uparrow 2110 lm
L 1748 up to \downarrow 5880 / \uparrow 3170 lm
L 2315 up to \downarrow 7850 / \uparrow 4220 lm
non DIM, DALI-2 / CLO
daylight & movement sensor
microprismatic (UGR < 19)

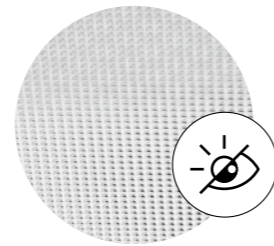
Types



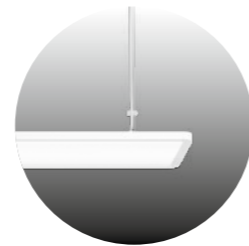
Colours



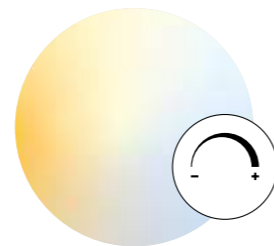
Light distribution



microprismatic (UGR < 19)



direct/indirect illumination



TW 2700–6500K



Dr. Schaer Burgstall, IT –
by monovolume architecture+design
with lighting design by VON LUTZ –
electrical and lighting projects / Alexa
von Lutz

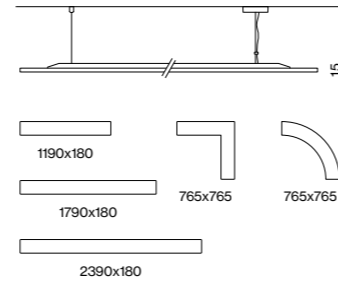


TASK S system
suspended

Quickinfo

3000K, 4000K, TW
CRI \geq 80, CRI \geq 90
L 1190 up to ∇ 3920/ \pm 2110lm
L 1790 up to ∇ 5880/ \pm 3170lm
L 2390 up to ∇ 7850/ \pm 4220lm
non DIM, DALI-2/CLO
daylight & movement sensor
microprismatic (UGR < 19)

Types



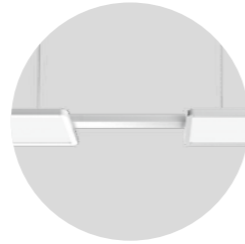
Colours



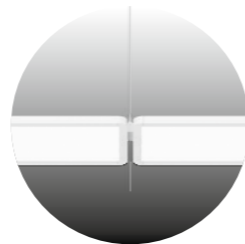
Light distribution



click-system



long linear system connector

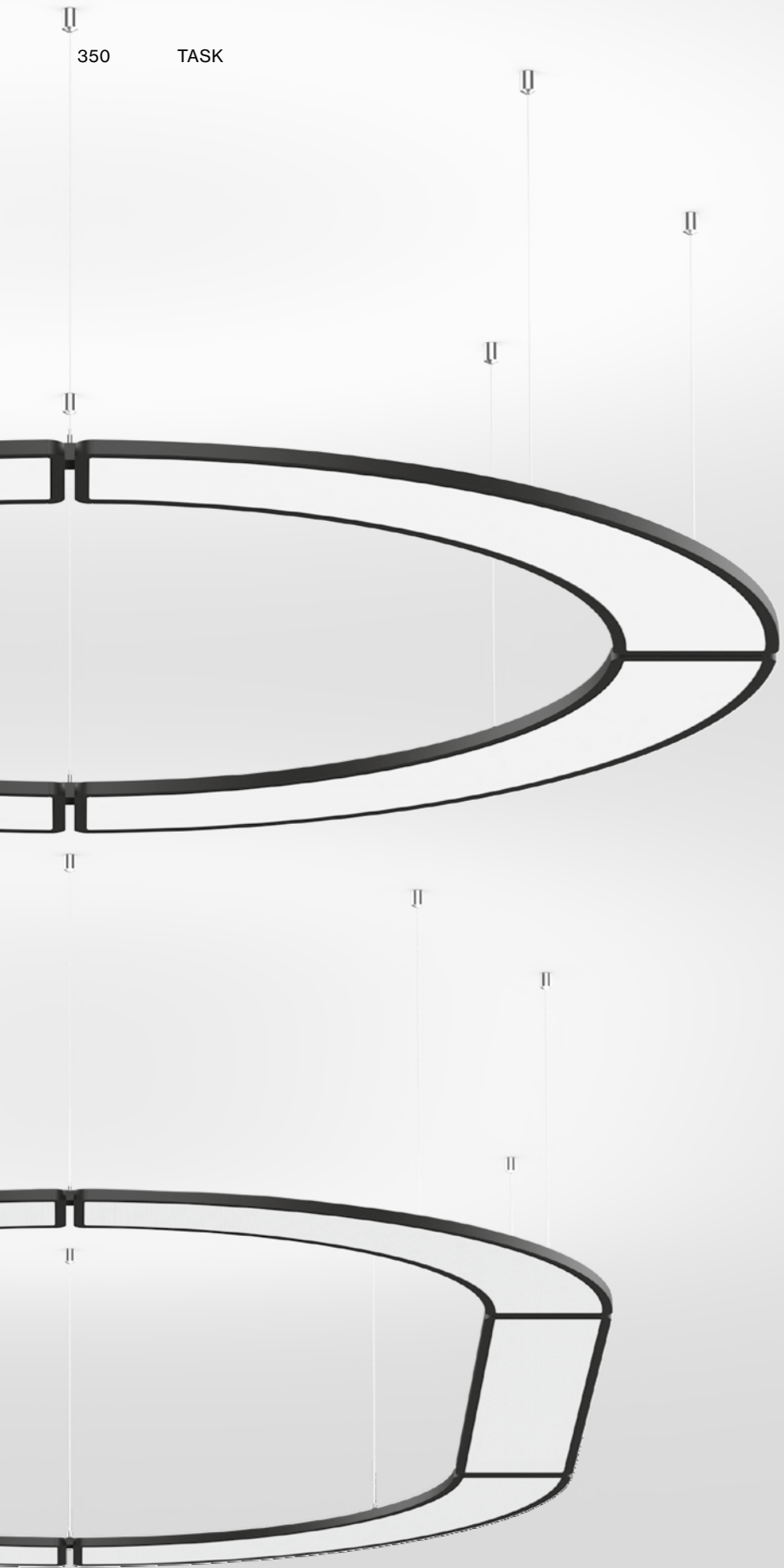


direct/indirect illumination



Creative Lab Barcelona, ES –
by M2ARQUITECTURA SCP
Tables designed by James Burleigh





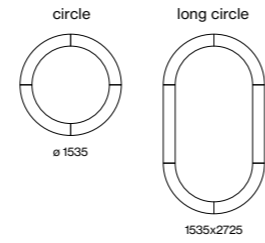
TASK circle
suspended



Quickinfo

3000K, 4000K, TW
 CRI ≥ 80, CRI ≥ 90
 circle up to ∇ 15300 / \pm 8120 lm
 long cir. up to ∇ 22900 / \pm 12200 lm
 DALI-2/CLO
 microprismatic (UGR < 19)

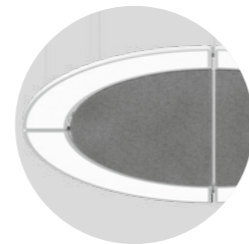
Types



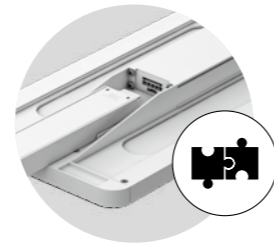
Colours



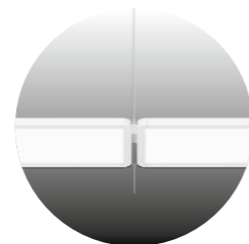
Light distribution



acoustic elements



click-system



direct/indirect illumination

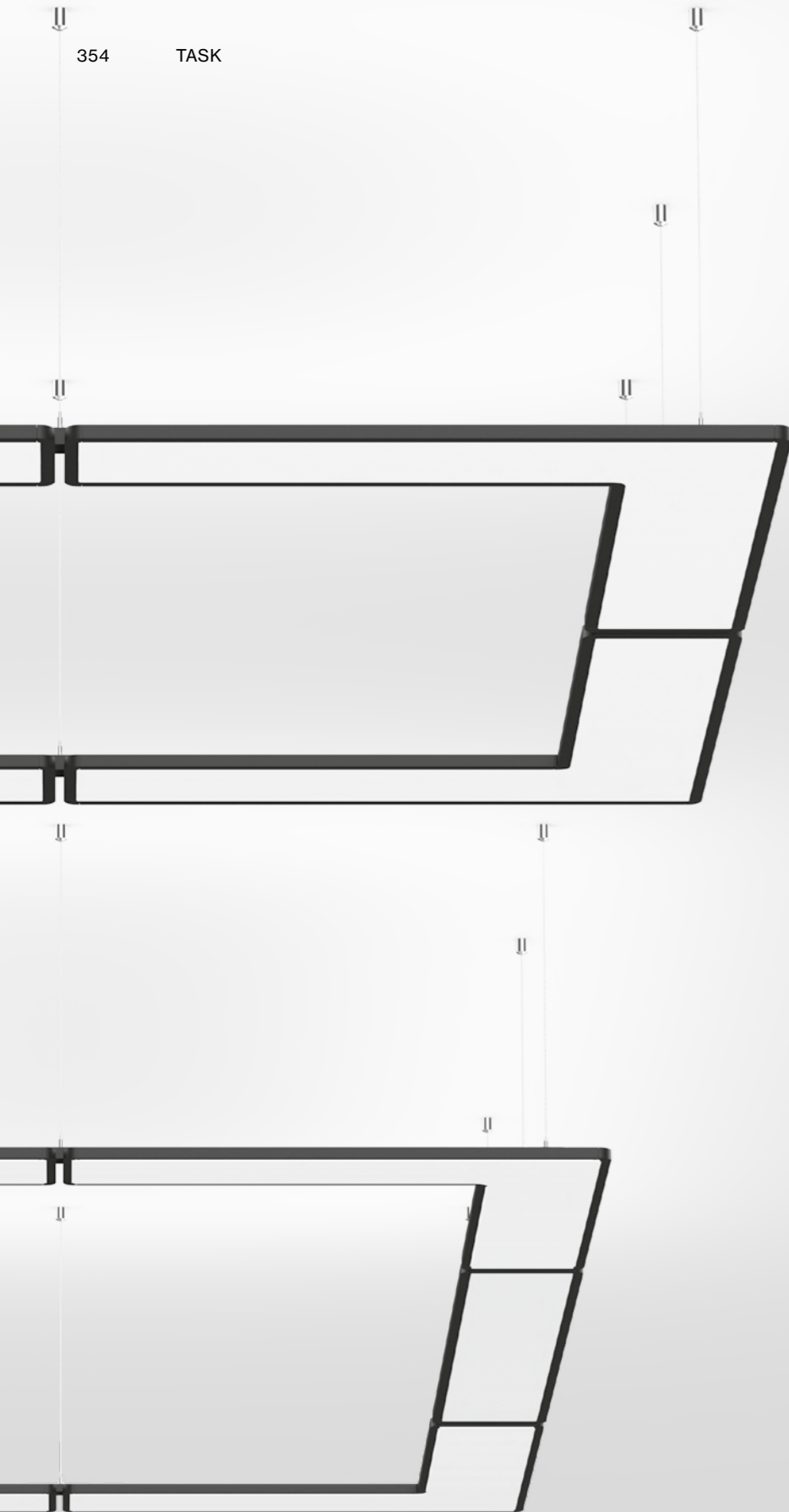


Art Invest Millenium Tower
 Vienna, AT -
 by LOVE architecture and urbanism



Compound Semiconductor Applications Catapult
Wales, UK –
by Monteith Scott



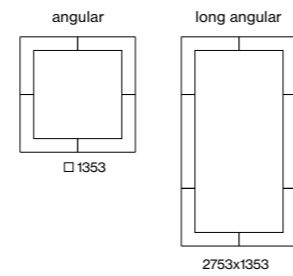


TASK angular
suspended

Quickinfo

3000K, 4000K, TW
CRI \geq 80, CRI \geq 90
angular up to ∇ 17900/ \pm 9510lm
long ang. up to ∇ 25600/ \pm 13600lm
DALI-2/CLO
microprismatic (UGR < 19)

Types



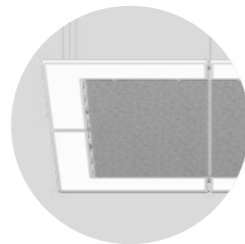
Colours



Light distribution



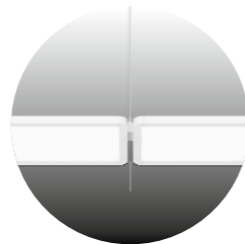
direct
indirect



acoustic elements



click-system



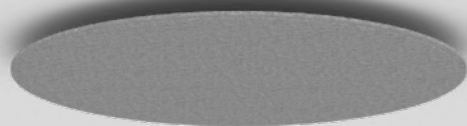
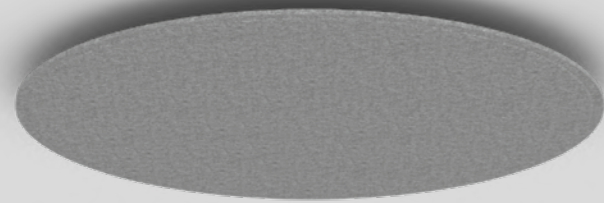
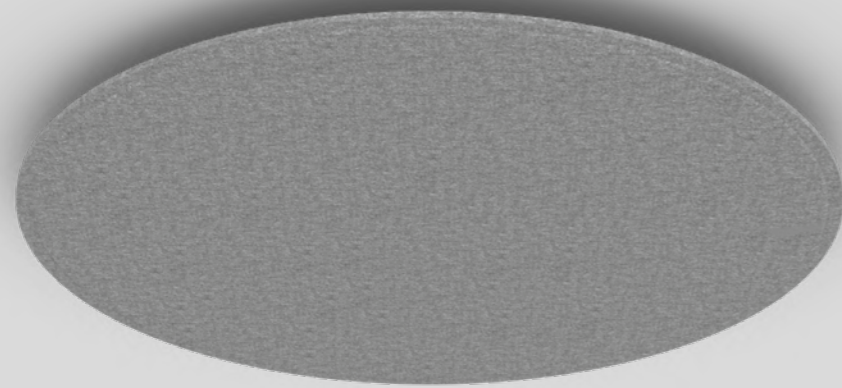
direct/indirect illumination



L'Oréal
Vienna, AT –
by Philipp Grem

Community Windpower
Cheshire, UK

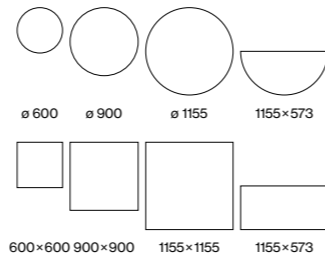




Quickinfo

PET felt
♻️ from recycled material
up to absorber class A

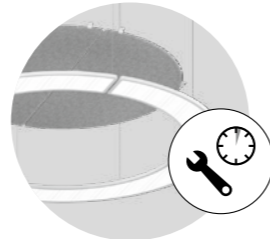
Types



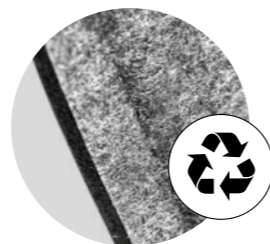
Colours



single installation
with mounting accessories



easy mounting



60% recycled PET

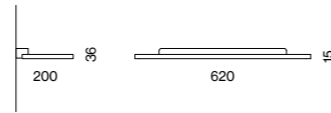
TASK acoustic elements
system inlay / surface / suspended



Andritz AG headquarters
Graz, AT – by Nussmüller Architekten ZT GmbH
with lighting design by TBH Ingenieur GmbH

Quickinfo

3000K, 4000K
 CRI \geq 80, CRI \geq 90
 up to ∇ 2150/ \uparrow 4100 lm
 non DIM, DALI-2/CLO
 microprismatic (UGR < 19)

Type**Colours****Light distribution**

asymmetrical ceiling illumination

TASK
 wall



Lobby
 Visualisation



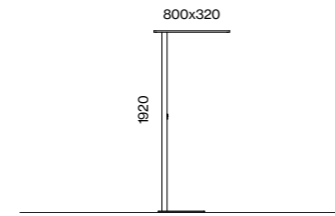
TASK
free standing



Quickinfo

3000K, 4000K, TW
CRI ≥ 80
up to ↓ 2250 / ↑ 9960 lm
touch DIM
daylight & movement sensor
microprismatic (UGR < 19)

Type



Colours



Light distribution



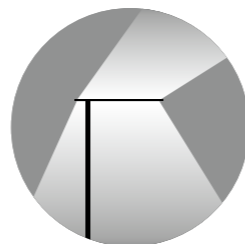
direct
indirect



suitable for double workstation



individual lighting control
by touch DIM on pole



direct/indirect illumination

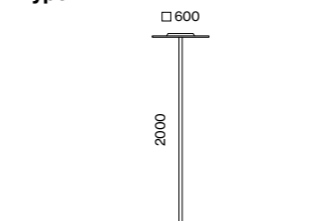
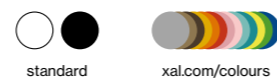
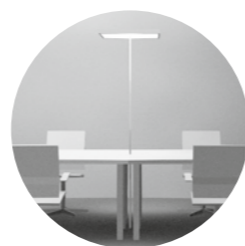


Business-Quartier Sparkasse Salzburg, AT –
by OM/ARGE Neutor, Schabelreiter Architektur



**Quickinfo**

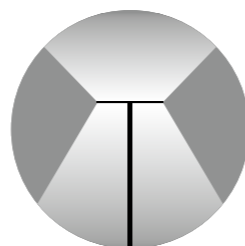
3000K, 4000K
 CRI ≥ 80
 up to ↓ 2720 / ↑ 11700 lm
 touch DIM
 daylight & movement sensor
 microprismatic (UGR < 19)

Type**Colours****Light distribution**

suitable for fourfold workstation



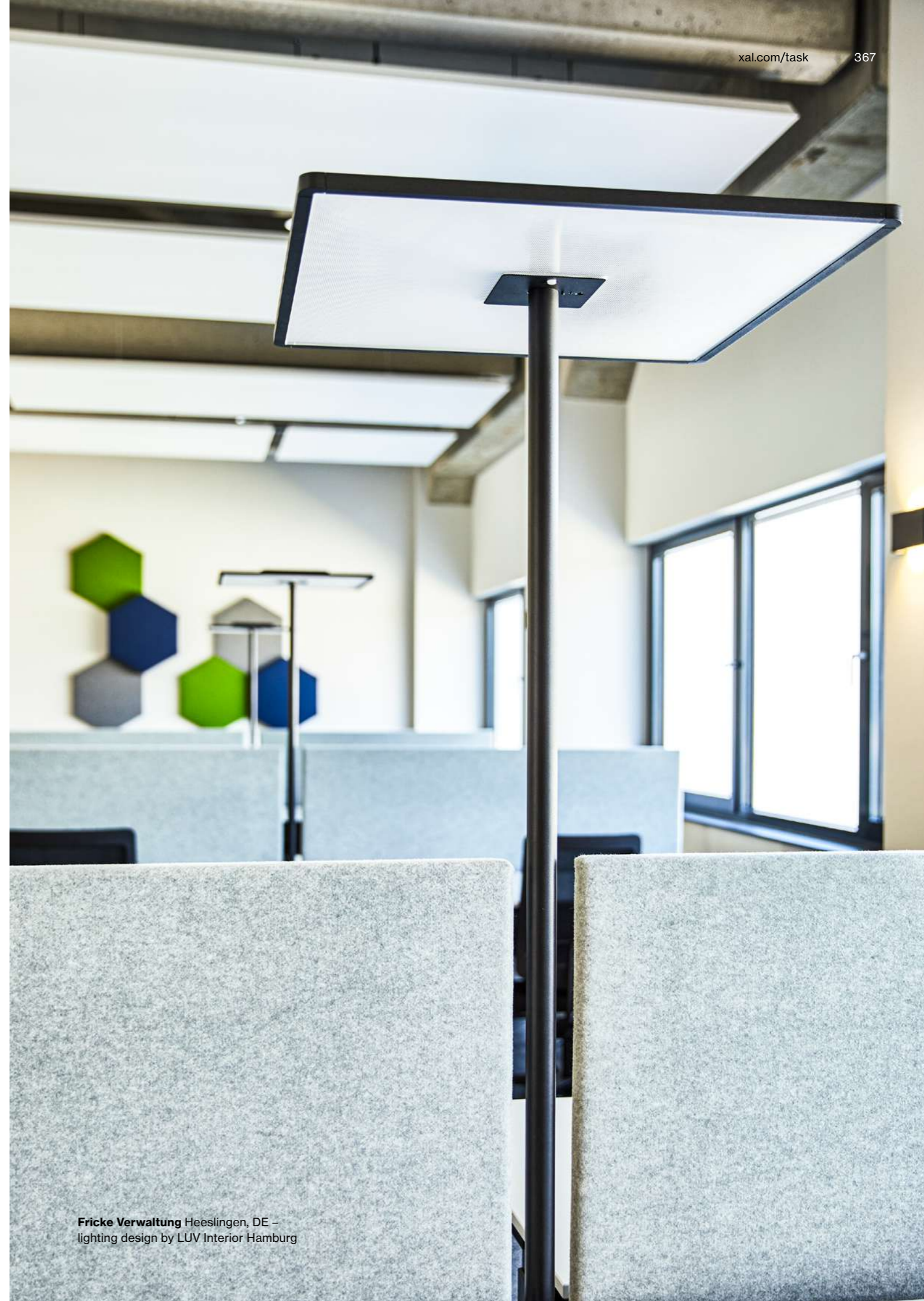
individual lighting control
 by touch DIM on pole



direct/indirect illumination



TASK square
 free standing

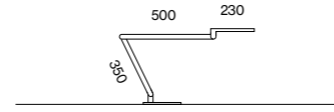


Fricke Verwaltung Heeslingen, DE –
 lighting design by LUV Interior Hamburg

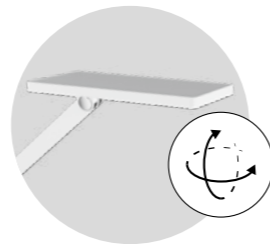


**Quickinfo**

3000K, 4000K
 CRI ≥ 80
 up to 1090lm
 DIM via optical sensor (10–100%)
 movement sensor
 opal

Type**Colours****Light distribution**

direct



360° rotatable, +/- 15° tiltable



movement sensor



USB charging socket

KNAPP AG

Hart bei Graz, AT –
 by BRAMBERGER architects
 with lighting design by Busz GmbH





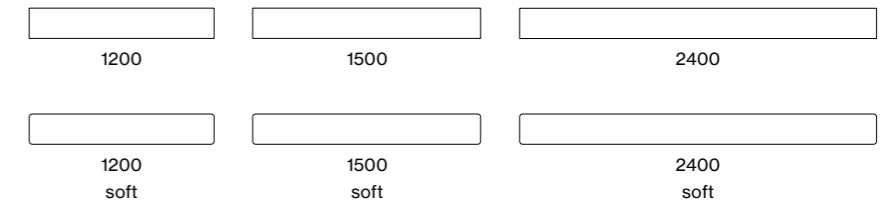
Effectiveness at work

VILO

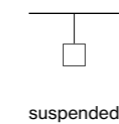
EN A classic office luminaire that meets all requirements without being obtrusive. VILO convinces through its fantastic simple, rectangular shape. It can come with rounded corners or angular design. Thanks to its microprismatic cover, it provides excellent workplace lighting, delivers optimum glare control of $UGR < 19$, and is suitable for single and double workstations. The discreet indirect light distribution creates a pleasant, homogeneous ceiling illumination. An optional daylight and movement sensor automatically adjusts the lighting to the ambient brightness in the office.

DE Eine klassische Büroleuchte, die alle Anforderungen erfüllt, ohne sich aufzudrängen: VILO überzeugt durch ein schlichtes, rechteckiges Design – wahlweise in kantiger Ausführung oder mit abgerundeten Ecken. Dank mikrop Prismatischer Abdeckung schafft sie exzellentes Arbeitsplatzlicht, entblendet optimal gemäß $UGR < 19$ und ist für Einzel- und Doppelplätze geeignet. Zusätzlich erzeugt die dezente Indirektlicht-Abstrahlung eine angenehme, homogene Deckenaufhellung. Durch einen optionalen Bewegungs- und Tageslichtsensor passt sich die Beleuchtung automatisch der Umgebungshelligkeit im Büro an.

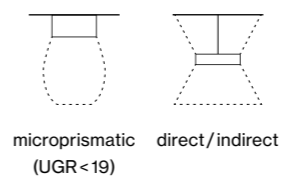
Types



Mounting

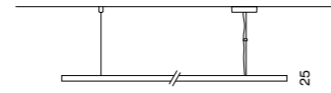
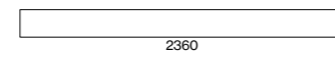
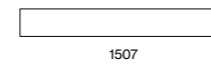
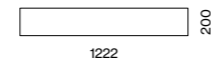
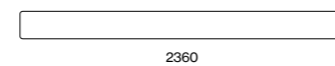
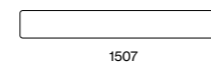
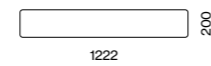


Light distributions

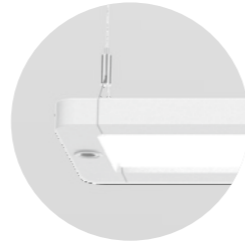


**Quickinfo**

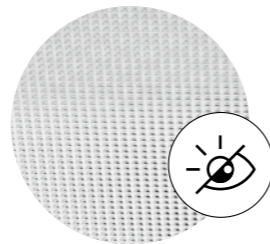
3000K, 4000K
 CRI ≥ 80
 L 1222 up to ↓ 2500 / ↑ 3180 lm
 L 1507 up to ↓ 3120 / ↑ 3970 lm
 L 2360 up to ↓ 5020 / ↑ 6380 lm
 non DIM, DALI-2
 daylight & movement sensor
 microprismatic (UGR < 19)

Types**VILO****VILO soft****Colour****Light distribution**

direct
 indirect



daylight & movement sensor



microprismatic (UGR < 19)



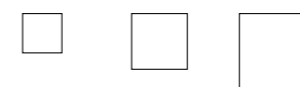
The square difference

FLOW

EN FLOW is ideal for providing light in its pure form. FLOW, whether mounted on the wall or ceiling, or in its suspended variant, has a clean design and flat dimensions. Depending on the desired lighting mood, the IP 40-protected luminaire is available at 3000K or 4000K. An opal cover creates a uniform and pleasant light. FLOW's suspended version delivers great ceiling lighting thanks to the additional indirect light component. The surface-mounted luminaire is installed quickly and without tools via a mounting plate.

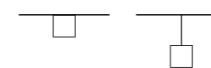
DE Wo Licht in seiner puren Form gewünscht ist, liefert FLOW die optimale Lösung. Sowohl an Wand oder Decke montiert als auch in ihrer abgehängten Variante nimmt sich FLOW durch ihr schlichtes Erscheinungsbild und ihre flachen Abmessungen zurück. Je nach gewünschter Lichtstimmung ist die IP 40-geschützte Leuchte in 3000K oder 4000K erhältlich, ein Opal-Cover schafft gleichförmiges und angenehmes Licht. In abgehängter Version gelingt FLOW dank des zusätzlichen Indirektlichtanteils eine wirkungsvolle Deckenaufhellung. Die Installation der Anbauleuchte erfolgt einfach und werkzeuglos über eine Montageplatte.

Types



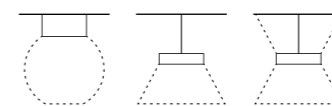
320 450 600

Mountings

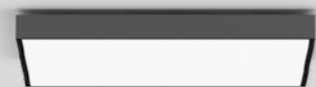
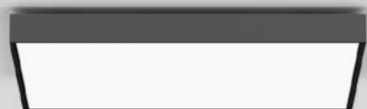
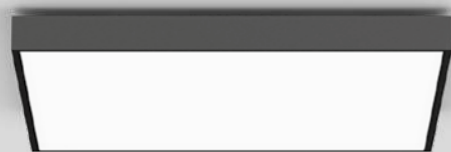
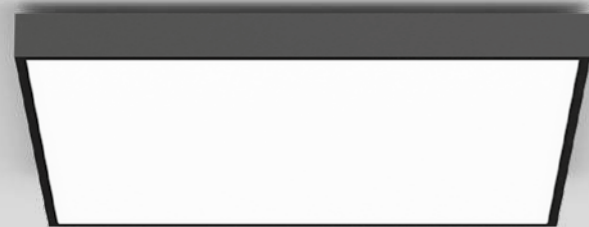


surface suspended

Light distributions



opal direct direct/indirect

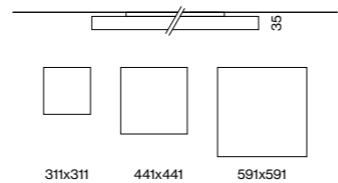


FLOW
surface

Quickinfo

3000K, 4000K
CRI ≥ 80
□ 311 up to 2120 lm
□ 441 up to 3440 lm
□ 591 up to 6420 lm
non DIM, DALI-2 / CLO
opal high performance
IP 40

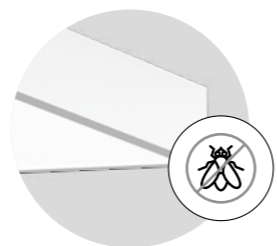
Types



Colours



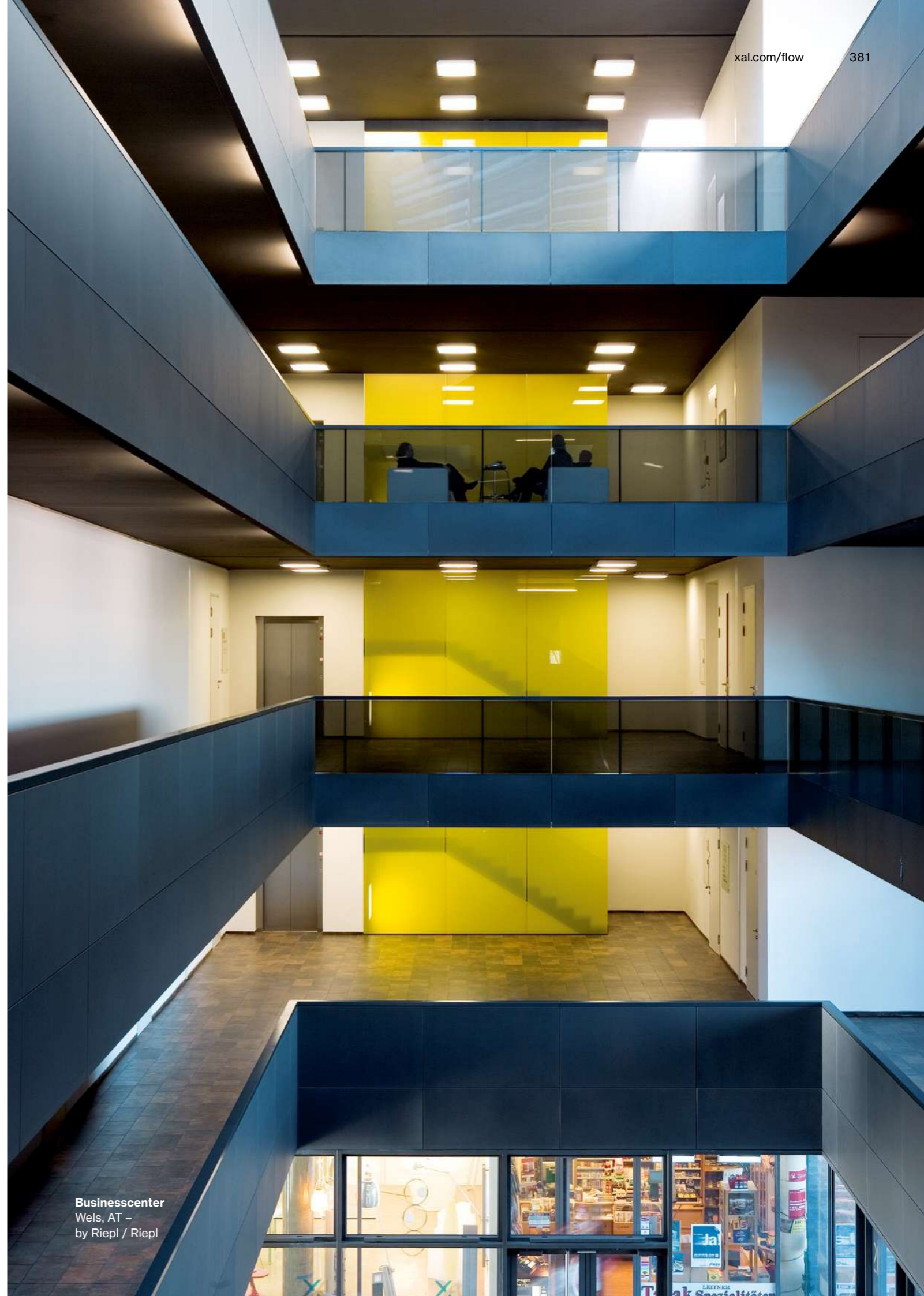
Light distribution



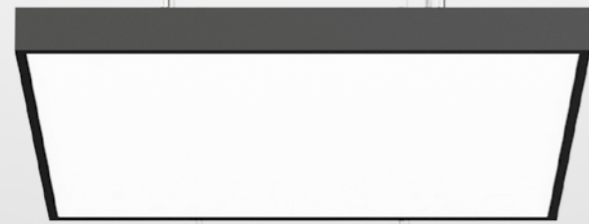
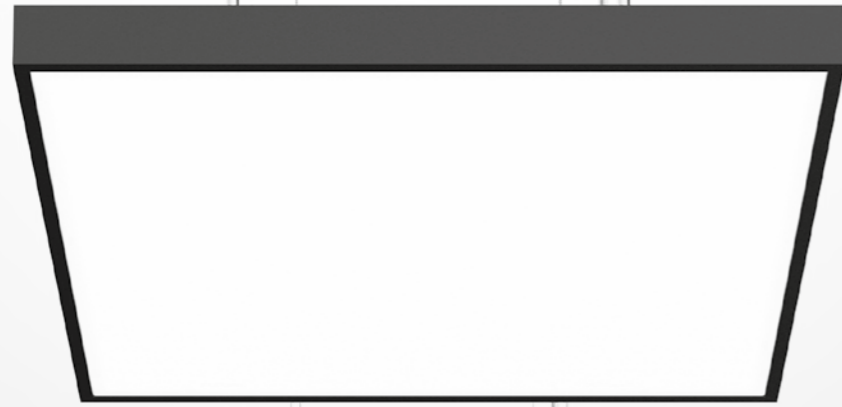
insect protection (IP 40)



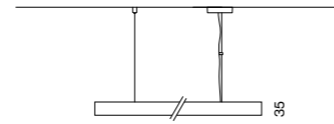
easy mounting by click-mechanism



Businesscenter
Wels, AT –
by Riepl / Riepl

**Quickinfo**

3000K, 4000K
 CRI ≥ 80
 □ 441 up to \mp 3440 / \pm 1690lm
 □ 591 up to \mp 6420 / \pm 1810lm
 non DIM, DALI-2/CLO
 opal high performance
 IP 40

Types

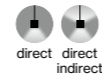
441x441

591x591

Colours

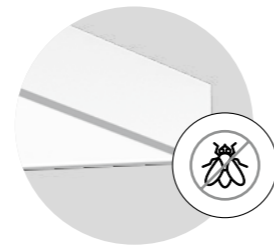
standard

xal.com/colours

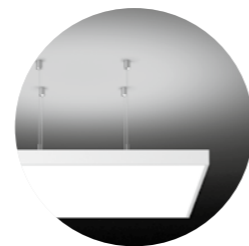
Light distributions

direct

indirect



insect protection (IP 40)



direct/indirect illumination

FLOW
 suspended

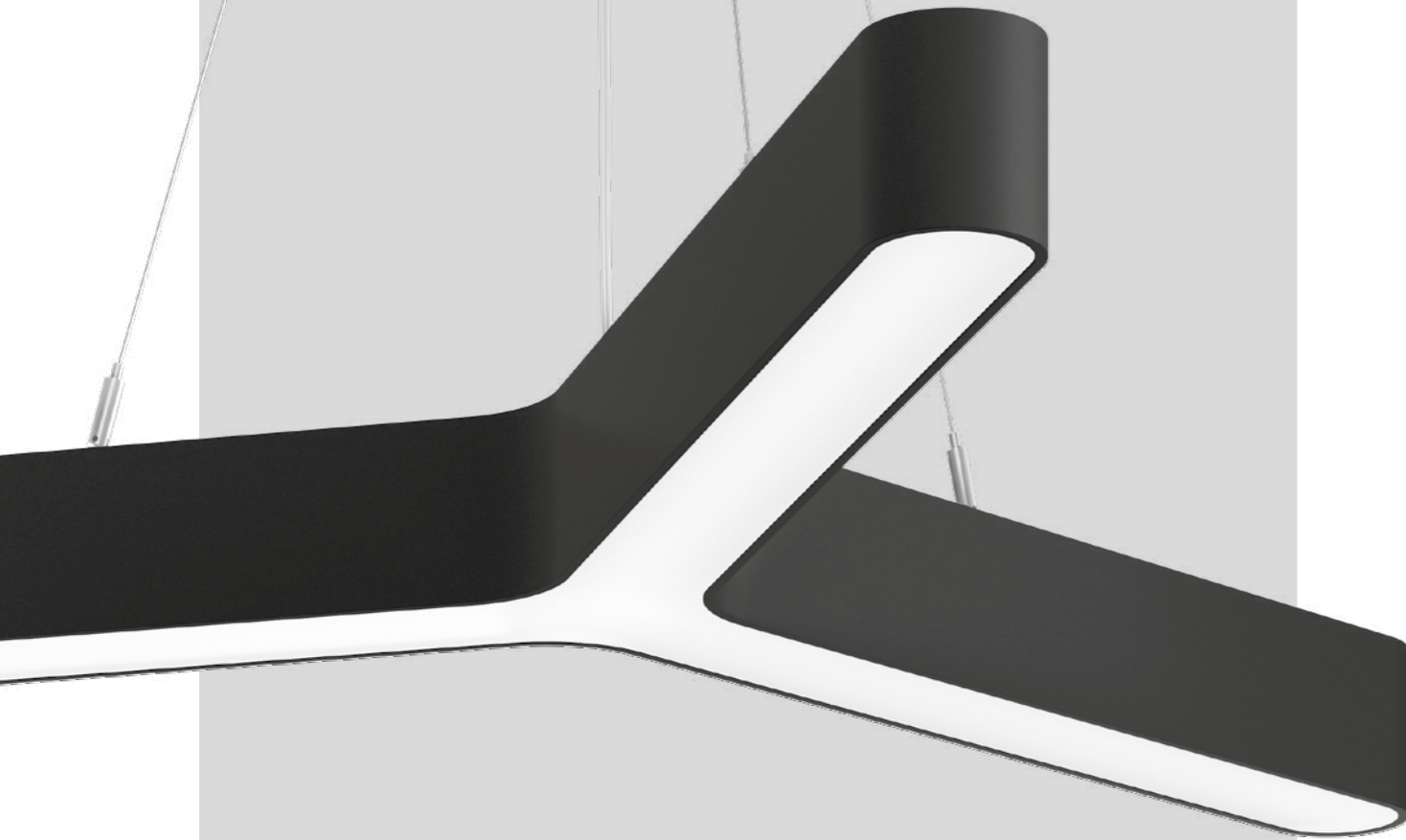


Community Windpower
 Cheshire, UK



Community Windpower
Cheshire, UK

Excellence in shape

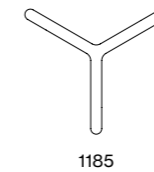


GEAR 3

EN GEAR 3's Y-shape design is a versatile eye-catcher. It is ideal for decorative use with excellent, homogeneous illumination thanks to its opal cover. The variant with direct and indirect beam characteristics creates further ceiling illumination. Depending on your design preferences, GEAR 3 is available with cable or pendulum tube suspension. Choose between 3000K or 4000K light colours.

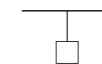
DE Ein Eyecatcher mit vielen Fähigkeiten: GEAR 3 im Y-Shape-Design eignet sich für den dekorativen Einsatz bei gleichzeitig exzellenter, homogener Ausleuchtung dank Opal-Abdeckung. Die Variante mit direkter und indirekter Abstrahlcharakteristik erzeugt eine zusätzliche Deckenaufhellung. Je nach individuellen Design-Vorstellungen ist GEAR 3 mit Seil- oder Pendelrohrabhängung verfügbar. Wählen Sie zwischen den Lichtfarben 3000K oder 4000K.

Type



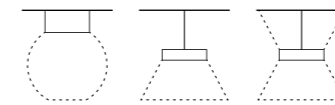
1185

Mounting



suspended

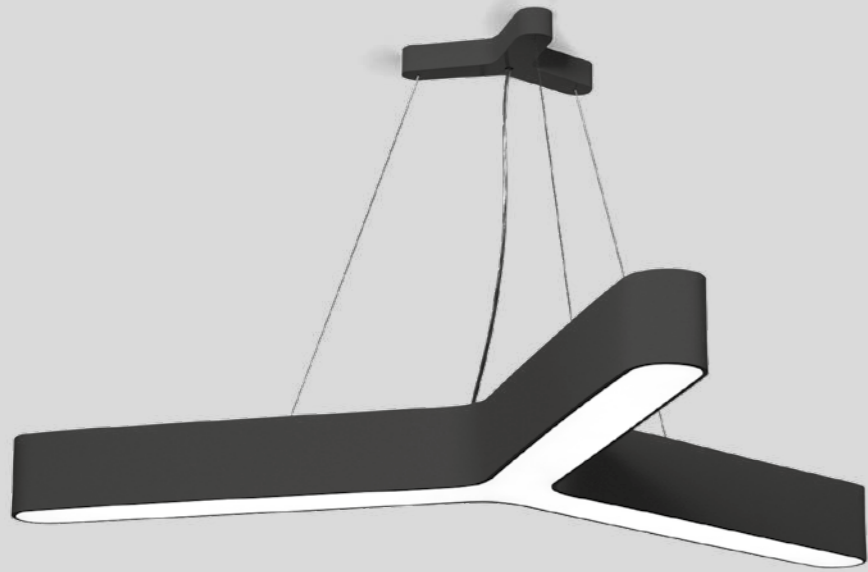
Light distributions



opal

direct

direct/indirect

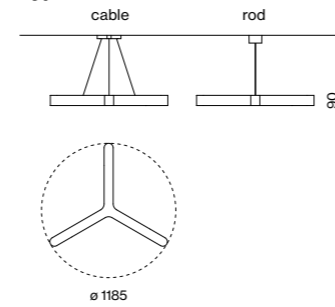


GEAR 3
suspended

Quickinfo

3000K, 4000K
CRI ≥ 80
up to ↓ 5000 / ↑ 2480lm
DALI-2
opal high performance

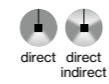
Types



Colours



Light distributions



y-baldachin (cable version)



direct/indirect illumination



RWE Exhibition
Nürburgring, DE –
by D'art Design Gruppe

Kinderbetreuungszentrum Tarrenz, AT –
by ARGE TABERNIG UND ZIERL ARCHITEKTEN



thi investments
Stuttgart DE –
by Süd.Com GmbH



Create light sculptures

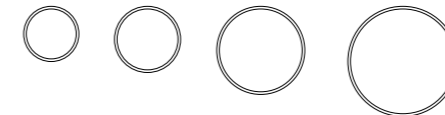


INO

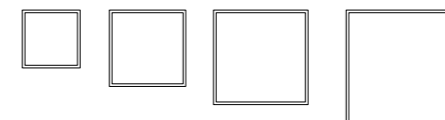
EN A classic in lighting design redefined. Exciting, multidimensional light sculptures are created by combining different geometric INO shapes. Another distinct feature of INO is its beam characteristics. With only one exit surface on the inside, light radiates upwards and downwards, surrounding the luminaire like an aura. The square or circular luminaires are available in white, black, grey or gold and can be selected in the light colours 3000 K, 4000 K, or Tunable White (2700 K–6500 K).

DE Ein Klassiker in der Lichtplanung neu definiert. Durch die Kombination verschiedener geometrischer INO Formen lassen sich spannende, mehrdimensionale Lichtskulpturen kreieren. Das besondere an INO ist zudem ihre Abstrahlcharakteristik. Durch nur eine Austrittsfläche nach innen wird Licht nach oben und unten abgestrahlt und umgibt die Leuchte fast wie eine Aura. Die quadratischen oder kreisrunden Leuchten sind in Weiß, Schwarz, Grau und Gold verfügbar und können in den Lichtfarben 3000 K, 4000 K oder Tunable White (2700 K–6500 K) gewählt werden.

Types



700 900 1200 1500



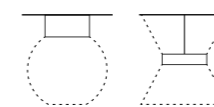
750 1000 1250 1500

Mounting



suspended

Light distributions



opal

direct
indirect

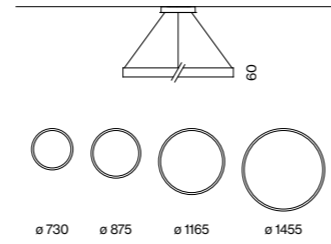


INO circle
suspended

Quickinfo

3000K, 4000K, TW
CRI ≥ 80
ø 730 up to 4540 lm
ø 875 up to 5450 lm
ø 1165 up to 7260 lm
ø 1455 up to 9080 lm
non DIM, DALI-2
opal cover

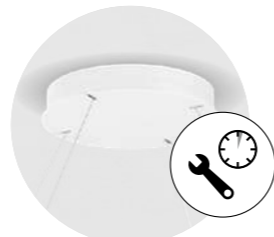
Types



Colours



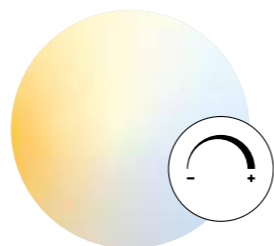
Light distribution



easy installation

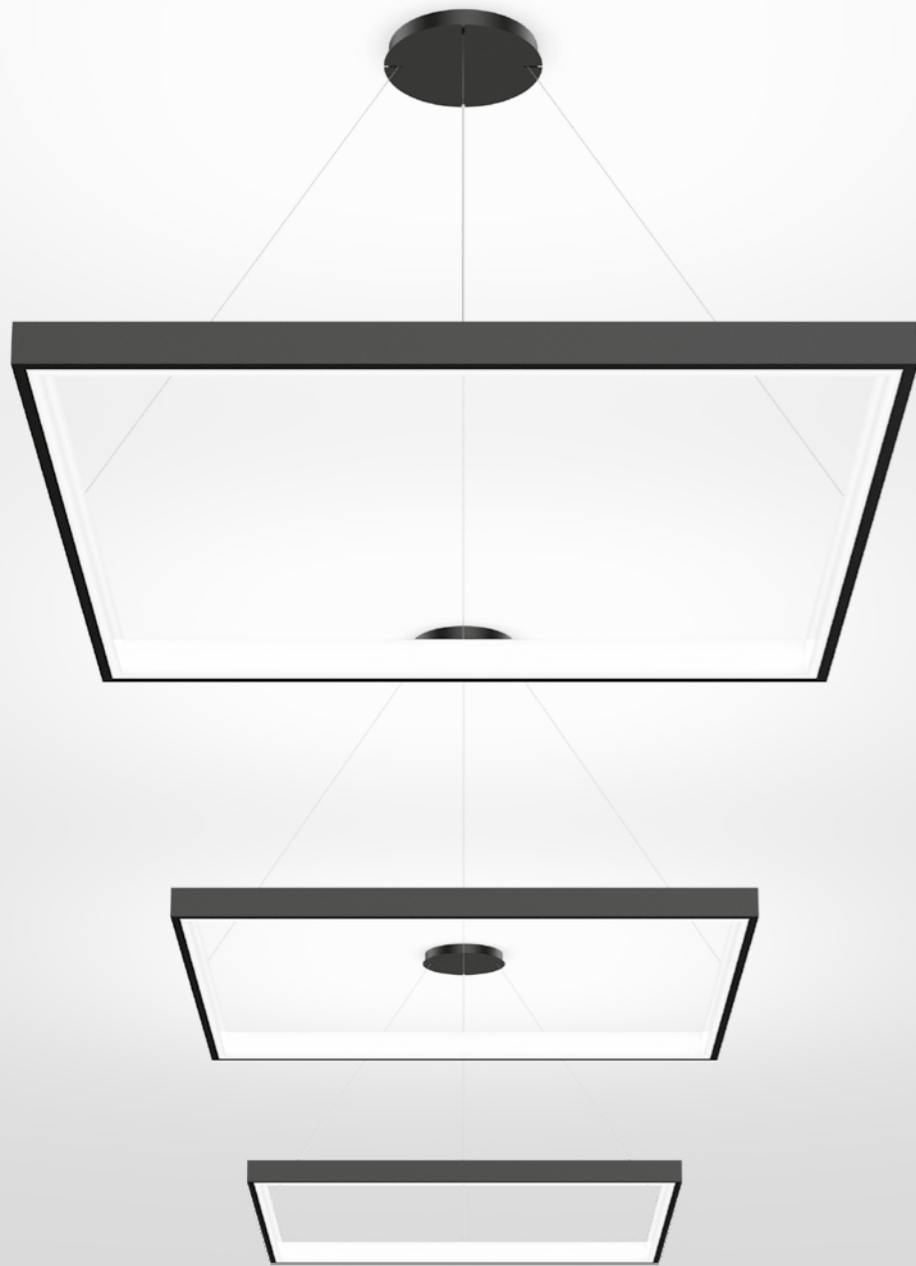


direct/indirect illumination



TW 2700–6500K



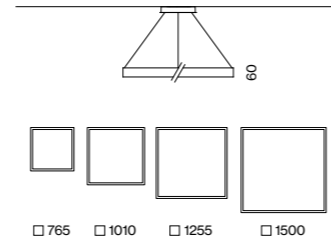


INO square
suspended

Quickinfo

3000K, 4000K, TW
CRI ≥ 80
□ 765 up to 5880 lm
□ 1010 up to 7800 lm
□ 1255 up to 9760 lm
□ 1500 up to 11700 lm
non DIM, DALI-2
opal cover

Types



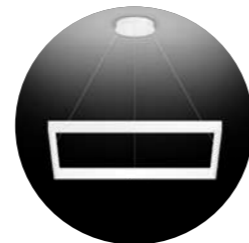
Colours



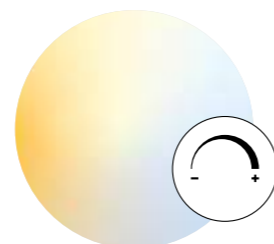
Light distribution



easy installation



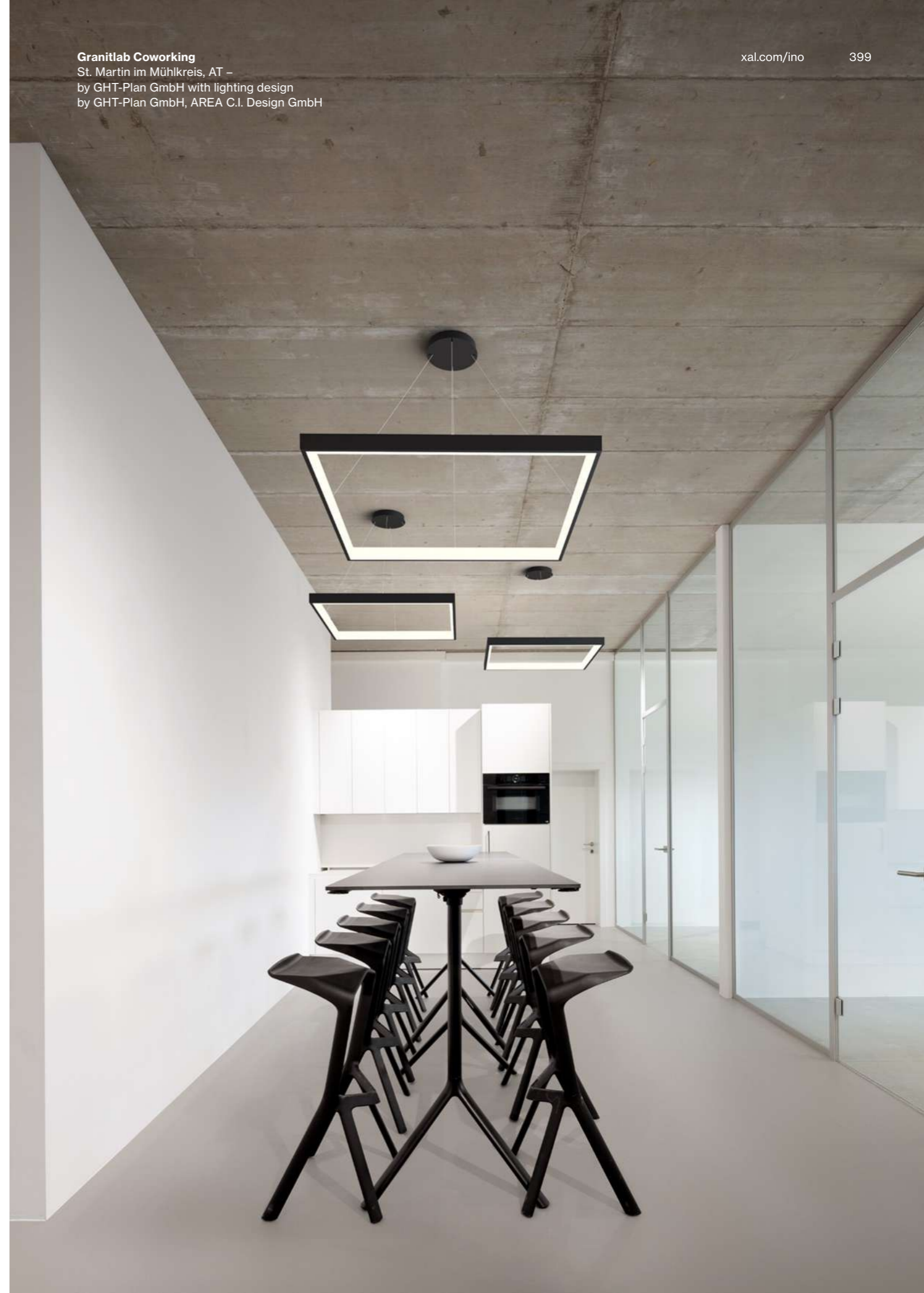
direct/indirect illumination



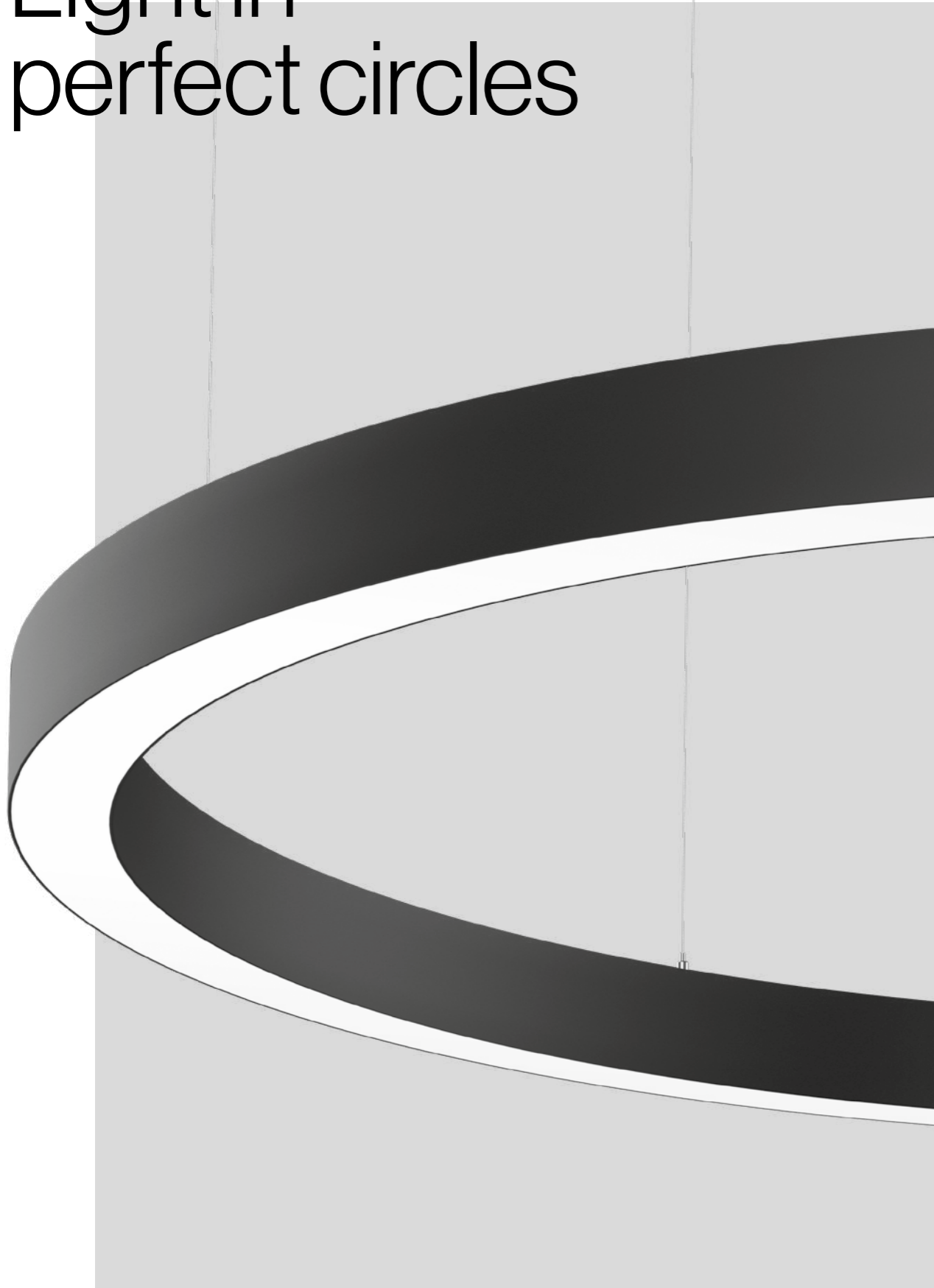
TW 2700-6500K

Granitlab Coworking

St. Martin im Mühlkreis, AT –
by GHT-Plan GmbH with lighting design
by GHT-Plan GmbH, AREA C.I. Design GmbH



Light in perfect circles

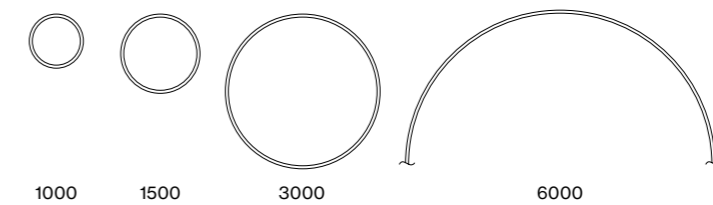


MINO CIRCLE

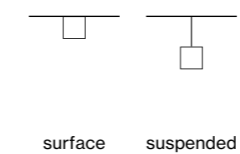
EN Beautiful circle arrangements. The grouping of MINO CIRCLE variants in different sizes and colours creates interesting and fresh ceiling patterns and figures. Combine the surface-mounted and suspended versions, as well as the light colours 3000 K and 4000 K, for more design variety. MINO CIRCLE with indirect beam characteristics provides plenty of light where additional ceiling illumination is required. For homogeneous illumination, choose luminaires with opal covers. The microprismatic cover ensures an ideal working light.

DE Ästhetische Kreisarrangements: Die Anordnung von MINO CIRCLE Varianten in verschiedenen Größen und Farben ermöglicht interessante, immer wieder neue Deckenmuster und Figuren. Kombinieren Sie die Anbau- und abgehängte Variante sowie die Lichtfarben 3000 K und 4000 K für mehr gestalterische Vielfalt. Wo zusätzliche Deckenaufhellung gewünscht ist, sorgt MINO CIRCLE mit indirekter Abstrahlcharakteristik für genug Licht. Für eine homogene Ausleuchtung wählen Sie Leuchten mit Opal-Cover, die mikroprismatische Abdeckung gewährleistet ideales Arbeitslicht.

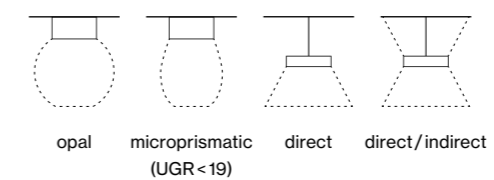
Types

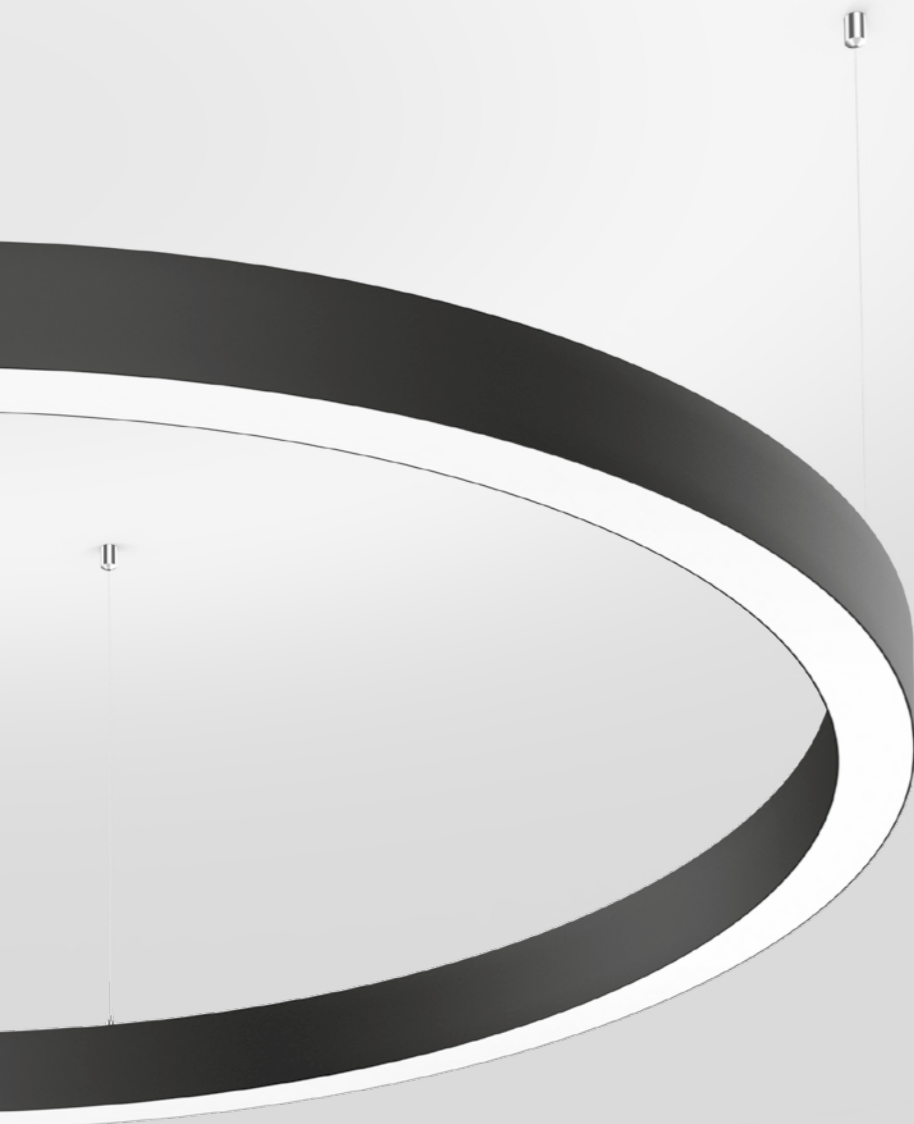


Mountings



Light distributions



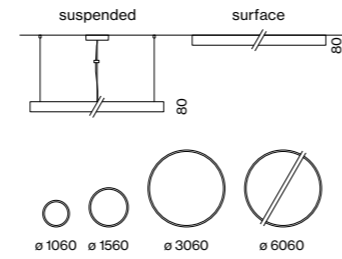


MINO CIRCLE
surface / suspended

Quickinfo

3000K, 4000K, TW
CRI ≥ 80
ø 1060 up to ∇ 7120 / ∇ 3190 lm
ø 1560 up to ∇ 11400 / ∇ 5100 lm
ø 3060 up to 24300 lm
ø 6060 up to 45900 lm
non DIM, DALI-2
opal, microprismatic (UGR < 19)

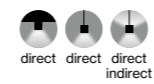
Types



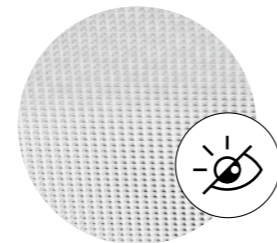
Colours



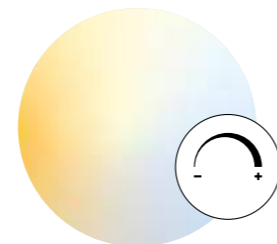
Light distributions



direct / indirect illumination



microprismatic (UGR < 19)



TW 2700–6500K



Bürolandschaft
Zurich, CH



Bürolandschaft
Zurich, CH



3M
Langenthal, CH –
by Marazzi + Paul Architekten AG



Josef Rädlinger Bauunternehmen GmbH
Cham, DE – by Berschneider + Berschneider



WIKUS Sägenfabrik Spangenberg, DE –
by Bieling Architekten AG with lighting design
by Peter Andres Unabhängige Lichtplanung
und -beratung GbR



Enlightened by acoustics

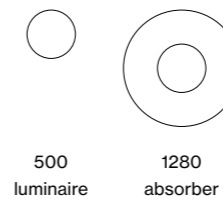


SONIC

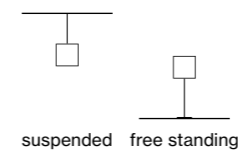
EN SONIC optimises lighting and spatial acoustics in one. The optional acoustic element underlines the modern design of the luminaire and has a sound-absorbing surface. The cover with embossed microprisms promises outstanding lighting quality and workplace-friendly light. SONIC is available in the light colours 3000K or 4000K and can be selected as a free-standing luminaire with a daylight and movement sensor. This way, the luminaire reacts actively and energy-efficiently to its environment.

DE Mit SONIC optimieren Sie Beleuchtung und Raumakustik in einem. Das optionale Akustik-Element unterstreicht das moderne Design der Leuchte und verfügt über eine schallabsorbierende Oberfläche. Die Abdeckung mit geprägten Mikroprismen verspricht sehr gute Lichtqualität und arbeitsplatztaugliches Licht. SONIC ist in den Lichtfarben 3000 K bzw. 4000 K verfügbar und kann als Stehleuchte auch mit einem Helligkeits- und Bewegungssensor ausgewählt werden – so reagiert die Leuchte aktiv und energieeffizient auf ihre Umwelt.

Types

500
luminaire1280
absorber

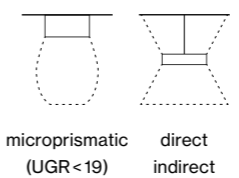
Mountings



suspended

free standing

Light distributions

microprismatic
(UGR < 19)direct
indirect

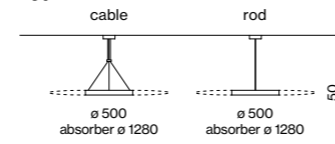


SONIC
suspended

Quickinfo

3000K, 4000K
CRI ≥ 80
up to ↓ 3850 / ↑ 1650 lm
DALI-2
microprismatic (UGR < 19)

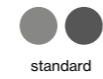
Types



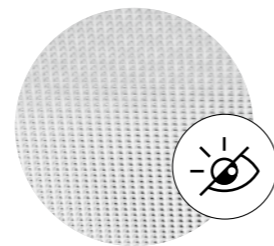
Luminaire colours



Acoustic colours



Light distribution



microprismatic (UGR < 19)



acoustic absorber



direct/indirect illumination



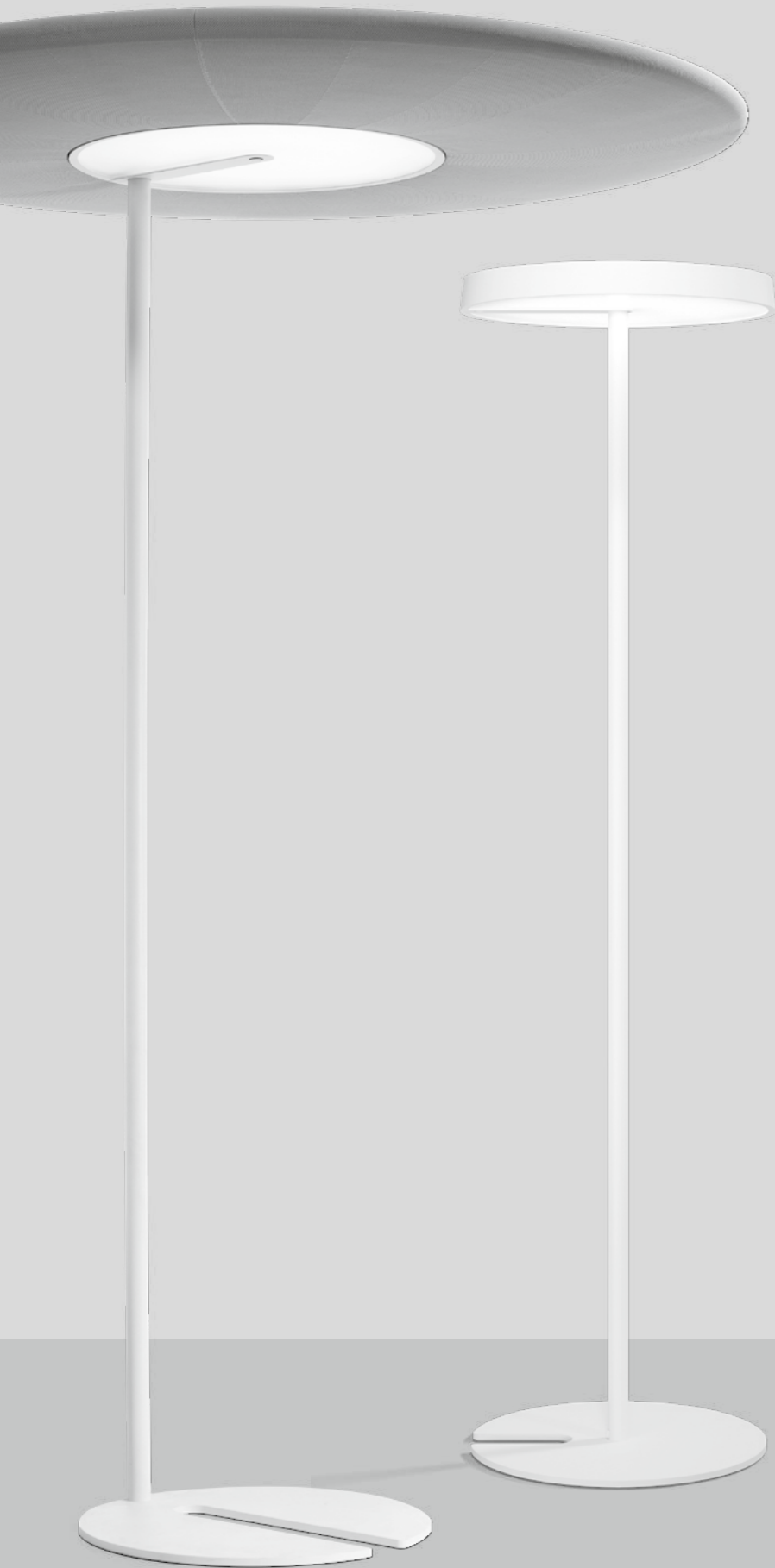
MERCEDES BENZ Lounge Geneva, CH –
by Kauffmann Theilig & Partner with lighting
design by TLD Planungsgruppe GmbH



IMP Research Institute Vienna, AT -
by ATP architekten ingenieure



C&P Immobilien AG headquarters
Graz, AT – by INNOCAD Architektur ZT

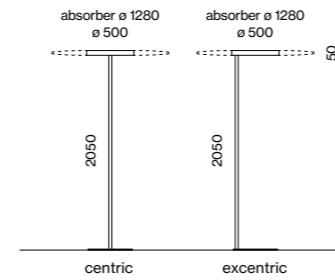


SONIC
free standing

Quickinfo

3000K, 4000K
CRI ≥ 80
up to ↓ 3850 / ↑ 1650 lm
non DIM, touch DIM
daylight & movement sensor
microprismatic (UGR < 19)

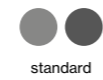
Types



Luminaire colours



Acoustic colours



Light distribution



acoustic absorber



direct/indirect illumination



DocSander - Dentist Practice Room Munich, DE –
by architopia_christine deterring gramming Architekten

Lofty circle

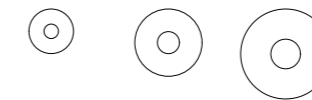


CIRO

EN CIRO is an exceptional talent among ring luminaires. Its distinctive dual-circle shape and strikingly flat design make the luminaire a powerful eye-catcher, especially for high-ceilinged rooms. It is available in a range of sizes and colours. Thanks to its opal cover, it provides homogeneous illumination (3000 K or 4000 K). An optional indirect beam pattern brings additional light to the ceiling. Depending on the interior design, CIRO can be suspended or directly mounted to the ceiling.

DE Unter den Ringleuchten ist CIRO ein Ausnahmetalent. Ihre besondere Doppelkreis-Form und ihre auffallend flache Bauform machen die Leuchte zu einem leistungsfähigen Blickfang speziell für hohe Räume. Sie ist in mehreren Größen und Farben verfügbar. Dank Opal-Cover sorgt sie bei wahlweise 3000 K oder 4000 K für eine homogene Ausleuchtung. Eine optionale indirekte Abstrahlcharakteristik bringt zusätzliches Licht an die Decke. Je nach Raumgestaltung kann CIRO abgehängt montiert oder direkt an die Decke angebaut werden.

Types

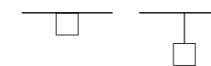


600

900

1200

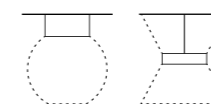
Mountings



surface

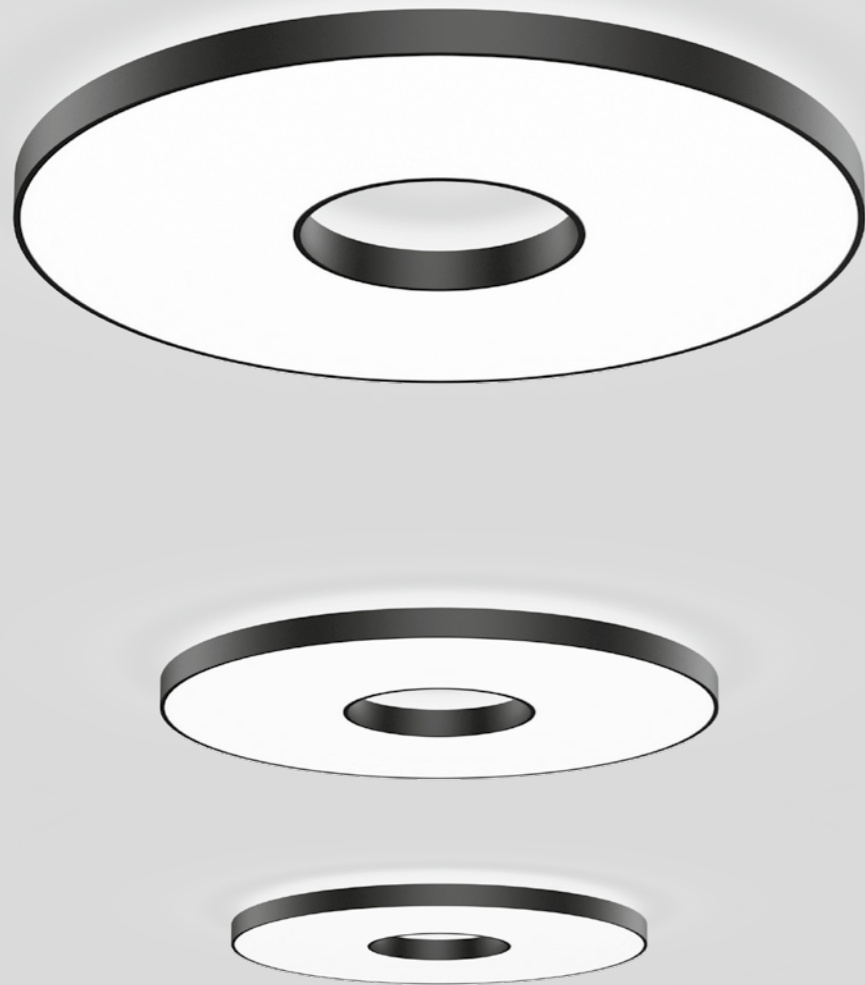
suspended

Light distributions



opal

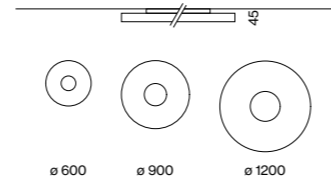
direct/indirect



Quickinfo

3000K, 4000K
CRI ≥ 80
ø 600 up to ↓ 5710 / ↑ 1600 lm
ø 900 up to ↓ 11400 / ↑ 3620 lm
ø 1200 up to ↓ 15200 / ↑ 4440 lm
non DIM, DALI-2 / CLO
opal cover

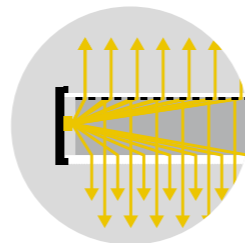
Types



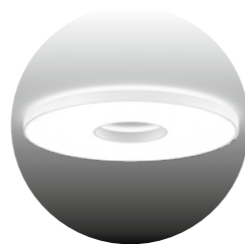
Colours



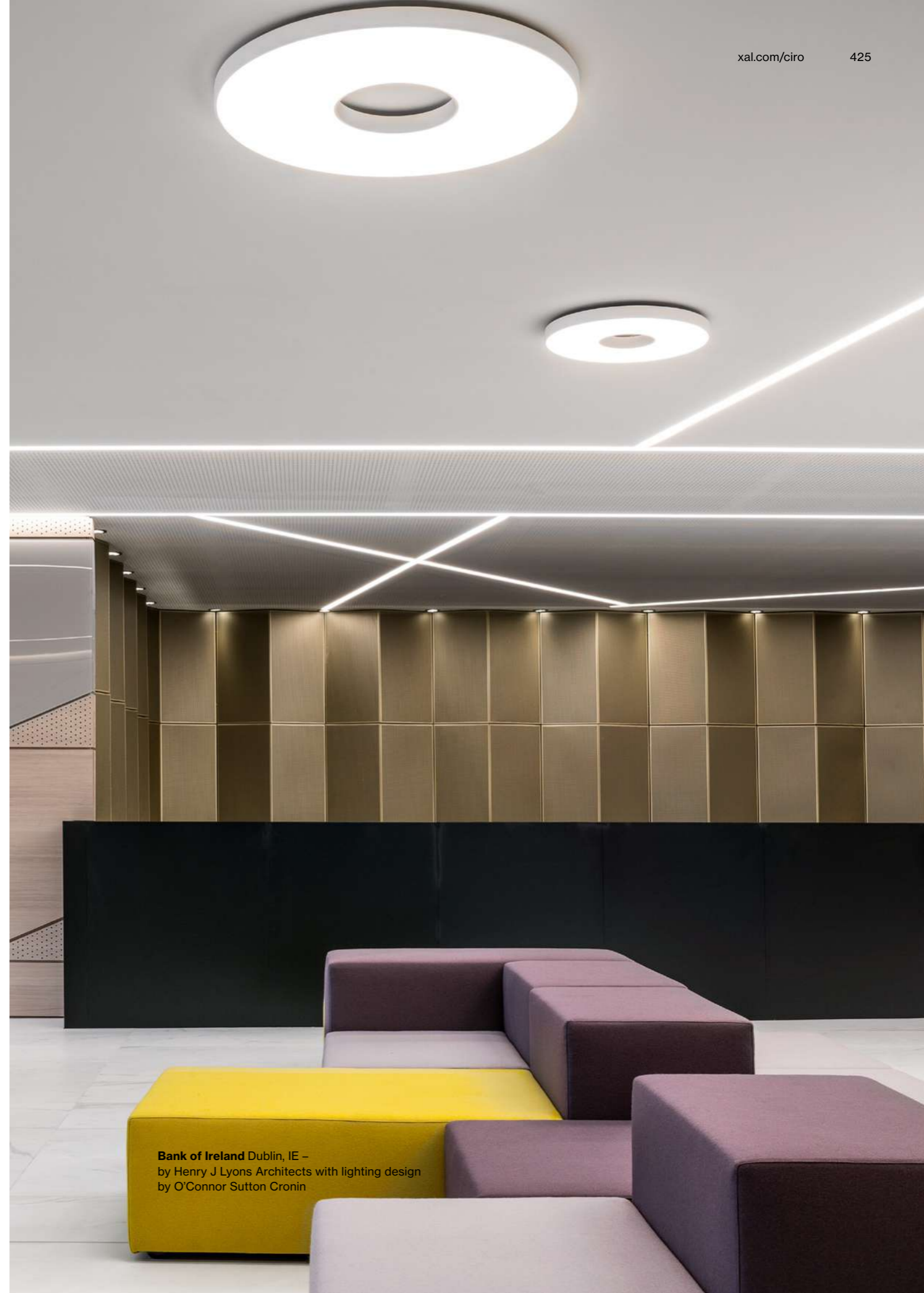
Light distributions



light guiding prism (LGP)



direct/indirect illumination



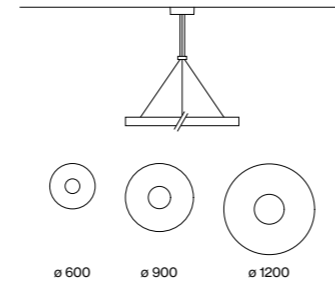
Bank of Ireland Dublin, IE –
by Henry J Lyons Architects with lighting design
by O'Connor Sutton Cronin



Quickinfo

3000K, 4000K
CRI ≥ 80
ø 600 up to ↓ 5710 / ↑ 2260 lm
ø 900 up to ↓ 11400 / ↑ 3610 lm
ø 1200 up to ↓ 15200 / ↑ 4650 lm
non DIM, DALI-2 / CLO
opal cover

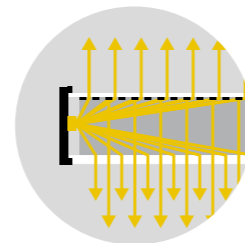
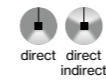
Types



Colours



Light distributions



light guiding prism (LGP)



direct/indirect illumination



Inspired by the sun

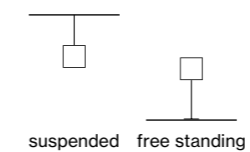


HELIOS

EN Product designer Kai Stania was inspired by the sun, the most natural of all light sources. HELIOS is an extremely slim circular luminaire with variable applications. Use a rotor reflector to switch manually between direct light or direct/indirect light to set the lighting mood you want. The suspended and floor luminaires have an iconic design and round off any interior concept. HELIOS's circular prismatic cover creates both pleasant basic illumination and lighting suitable for the workplace at either 3000K or 4000K. HELIOS responds smartly to the requirements of modern buildings with an additional daylight and movement sensor.

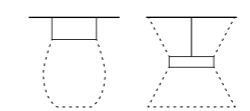
DE Inspiriert wurde Produktdesigner Kai Stania von der natürlichsten aller Lichtquellen: der Sonne. HELIOS ist eine extrem schlanke Rundleuchte, variabel im Einsatzbereich. Durch einen Rotorreflektor wechseln Sie manuell zwischen direktem Licht oder direkt/indirekt Licht – ganz nach individuell gewünschter Lichtstimmung. Die Hänge- und Stehleuchten im ikonischen Design runden jedes Interior-Konzept ab. Mit einer zirkularprismatischen Abdeckung schafft HELIOS zugleich angenehme Grundhelligkeit und arbeitsplatztaugliche Beleuchtung: wahlweise in 3000K oder 4000K. Mit einem zusätzlichen Helligkeits- und Anwesenheitssensor antwortet HELIOS smart auf die Anforderungen moderner Gebäude.

Mountings



suspended free standing

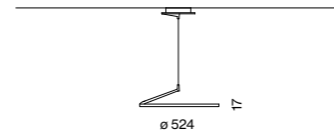
Light distributions



circular
prismatic
(UGR < 16) direct
indirect

**Quickinfo**

3000K, 4000K
CRI ≥ 80
up to ↓ 3100 / ↑ 4410 lm
DALI-2
circular prismatic (UGR < 16)

Type**Colours****Light distribution**

direct
indirect



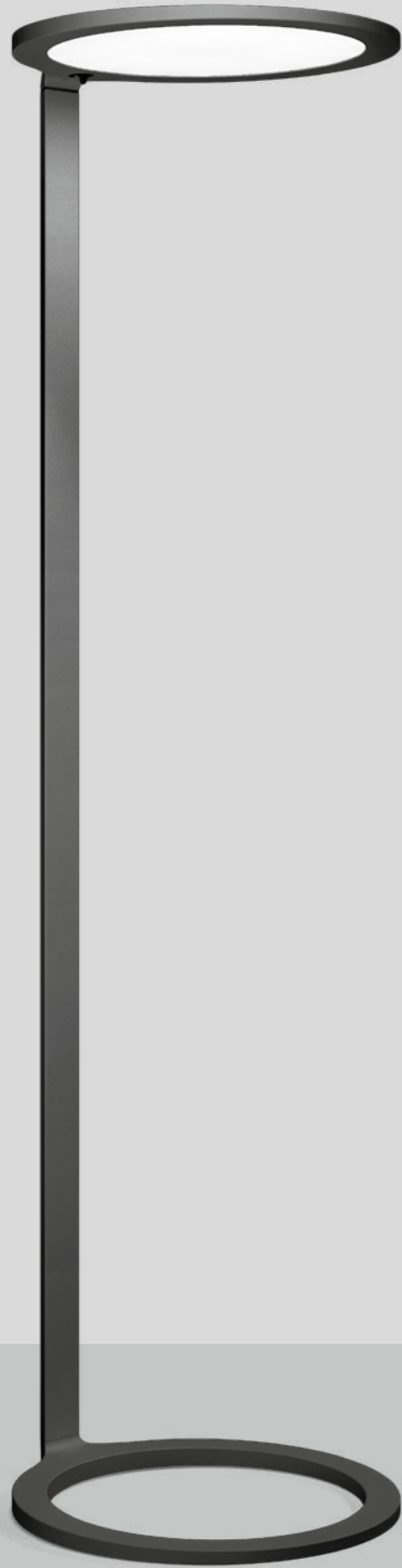
circular de-glaring
prismatic (UGR < 16)





moovel group Stuttgart, DE –
by FURCH GESTALTUNG + PRODUKTION GMBH





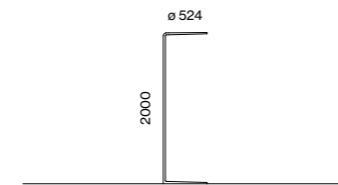
HELIOS
free standing



Quickinfo

3000K, 4000K
CRI ≥ 80
up to ↓ 3640 / ↑ 5190 lm
touch DIM
daylight & movement sensor
circular prismatic (UGR < 16)

Type



Colours



Light distribution



light distribution controlled
by rotor reflector



circular de-glaring
prism (UGR < 16)



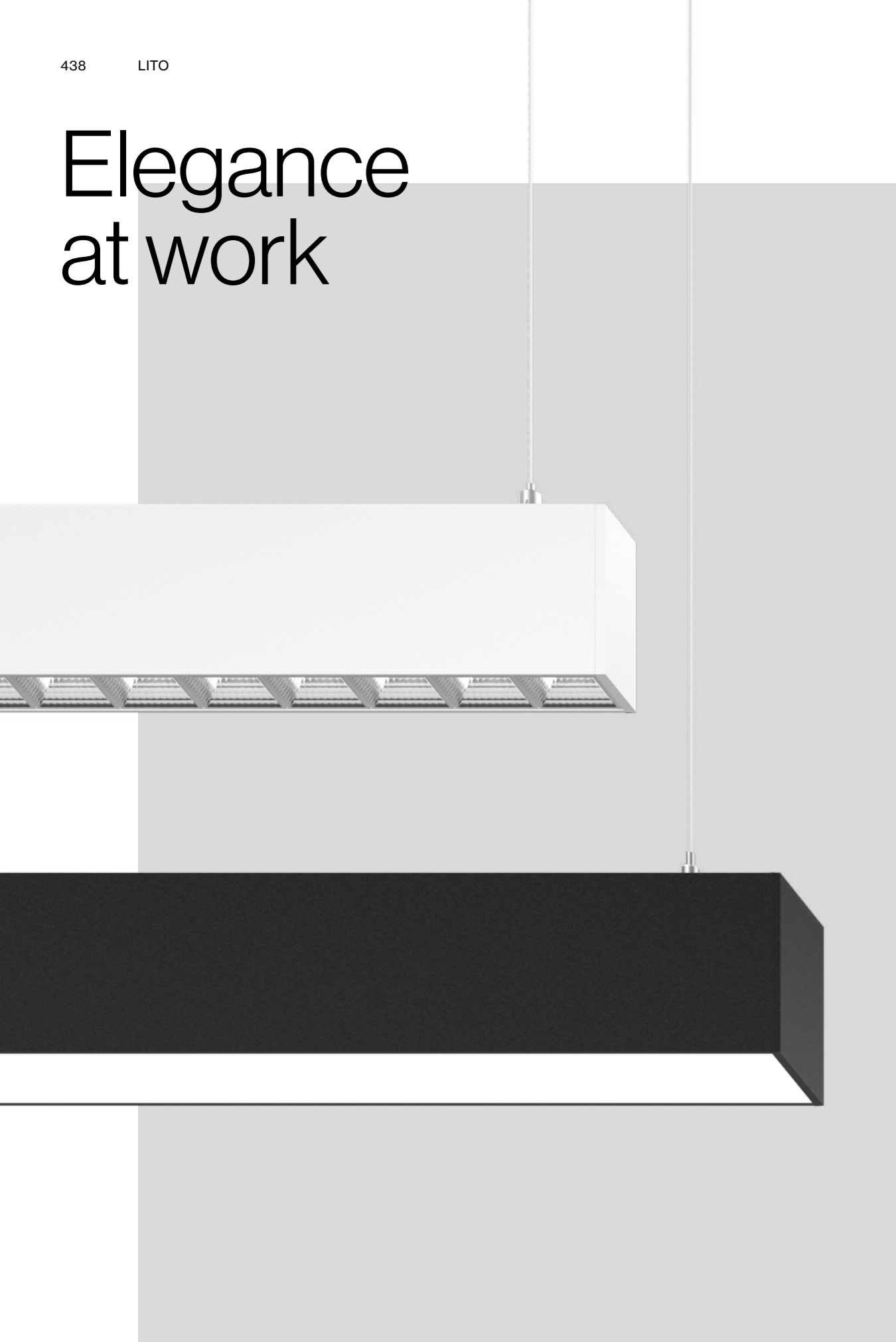
individual lighting control
by touch DIM on pole



Dentist KONZEPT32 Cologne, DE – by pd raumplan



Elegance at work

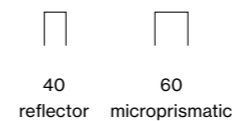


LITO

EN LITO is a versatile, elegant, and strikingly slim office luminaire. It is available in two widths, three standard colours (white, black and grey) and other custom colours. Both available versions comply with the standard specifications for workstations. LITO with a microprismatic cover ensures homogeneous illumination, while the reflector version with faceted optics casts directed, glare-free light onto the work surface. LITO comes with a 170° wide beam indirect light to provide pleasant ceiling illumination. Optionally equipped with a daylight and movement sensor, LITO reacts dynamically to people in the office and changing daylight. This generates a friendly working environment and saves energy.

DE In zwei Breiten, drei Standardfarben (Weiß, Schwarz und Grau) sowie weiteren Spezialfarben ist LITO eine vielseitige, elegante und auffallend schmale Office-Leuchte. Beide verfügbaren Varianten entsprechen den Normvorgaben für Arbeitsplätze: LITO mit mikroprismatischer Abdeckung sorgt für eine homogene Ausleuchtung, während die Reflektor-Variante mit Facettenoptik gerichtetes, blendetes Licht auf die Arbeitsfläche lenkt. Für eine angenehme Deckenaufhellung bietet LITO ein 170° weit abstrahlendes Indirektlicht. Wahlweise ausgestattet mit einem Helligkeits- und Anwesenheitssensor reagiert LITO dynamisch auf Menschen im Büro und sich veränderndes Tageslicht – das schafft ein angenehmes Arbeitsumfeld und spart Energie.

Types



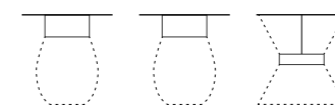
40 reflector 60 microprismatic

Mounting



suspended

Light distributions



reflector (UGR < 19) microprismatic (UGR < 19) direct indirect

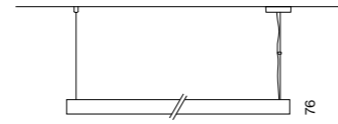


LITO 40
suspended

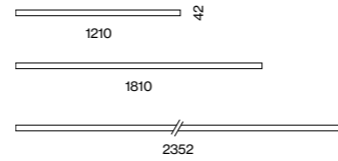
Quickinfo

3000K, 4000K
CRI ≥ 80
L 1210 up to ↓ 4410 / ↑ 1400 lm
L 1810 up to ↓ 6610 / ↑ 2100 lm
L 2410 up to ↓ 8820 / ↑ 2800 lm
non DIM, DALI-2
daylight and movement sensor
reflector (UGR < 19)

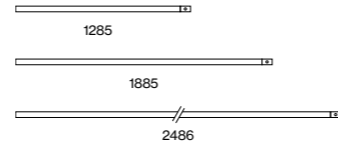
Types



without sensor



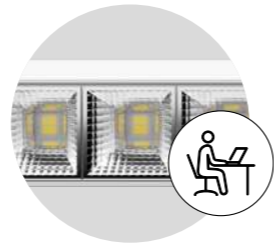
with sensor



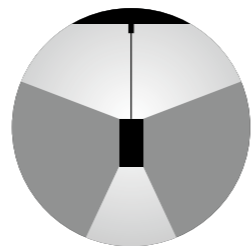
Colours



Light distribution



reflector (UGR < 19)



170° indirect illumination



XYZ building floor
Manchester, UK -
by Cartwright Pickard



XYZ Building floor
Manchester, UK –
by Cartwright Pickard



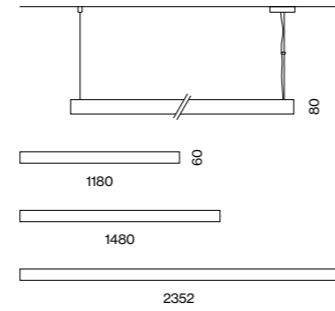


LITO 60
suspended

Quickinfo

3000K, 4000K
CRI ≥ 80
L 1180 up to ↓ 2760 / ↑ 1990 lm
L 1480 up to ↓ 3450 / ↑ 2480 lm
L 2352 up to ↓ 5520 / ↑ 3980 lm
non DIM, DALI-2
daylight and movement sensor
microprismatic (UGR < 19)

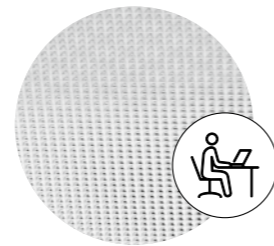
Types



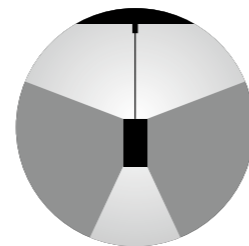
Colours



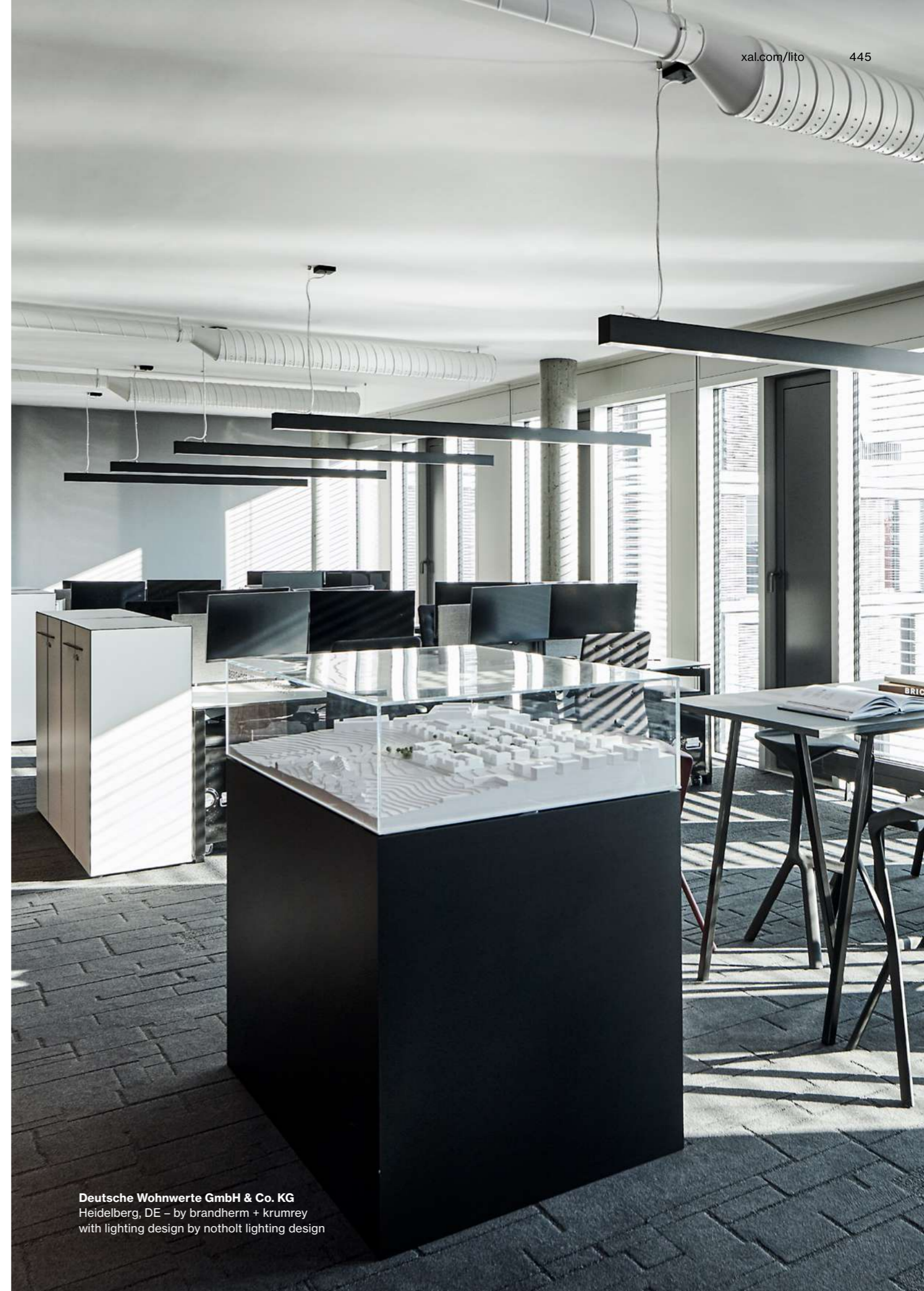
Light distribution



microprismatic (UGR < 19)



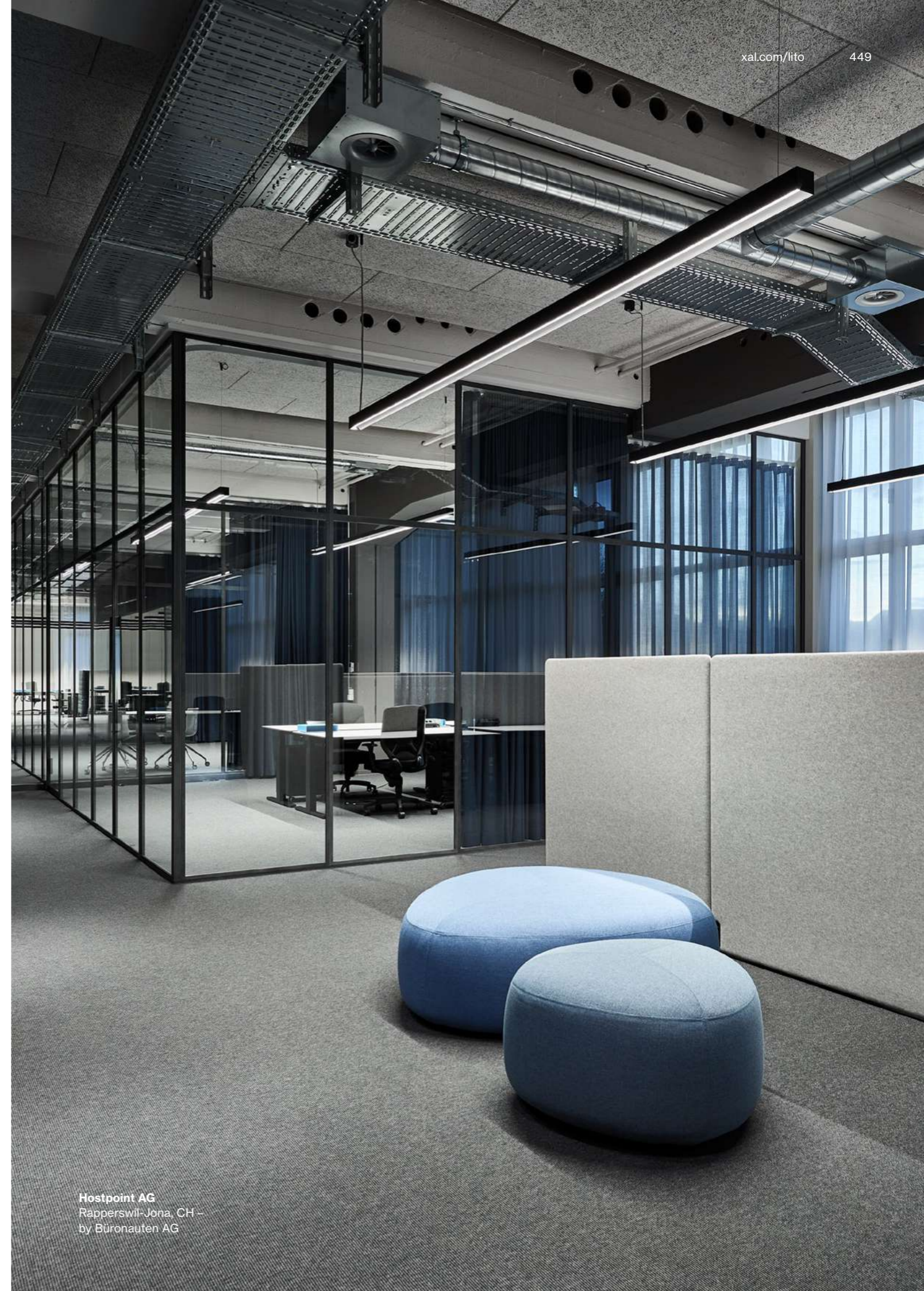
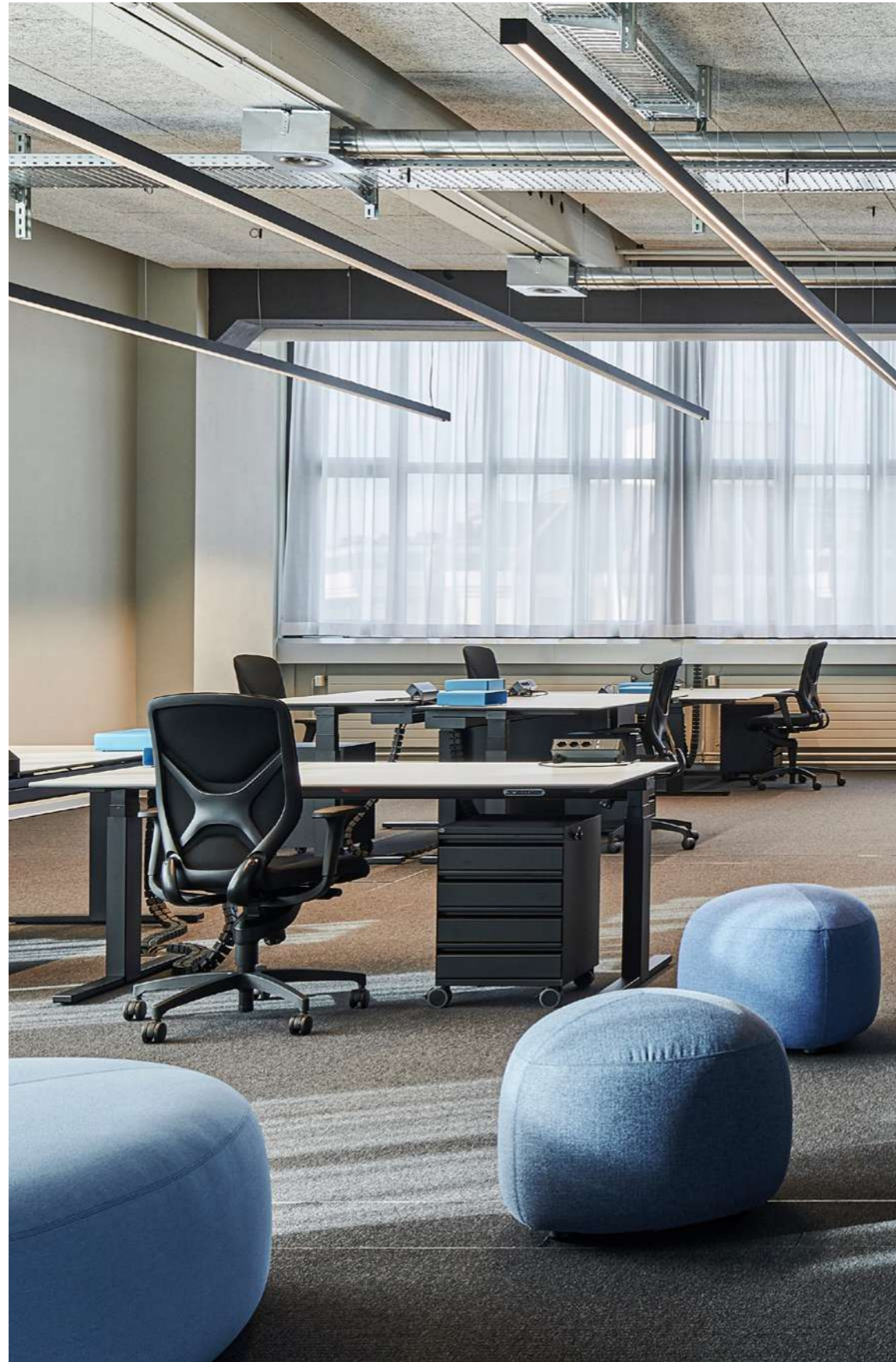
170° indirect illumination



Deutsche Wohnwerte GmbH & Co. KG
Heidelberg, DE – by brandherm + krumrey
with lighting design by notholt lighting design

DEUTSCHE WOHNWERTE GmbH & Co. KG
Heidelberg, DE – by brandherm + krumrey
with lighting design by notholt lighting design





Hostpoint AG
Rapperswil-Jona, CH –
by Büronauten AG



Slim and smart in the office

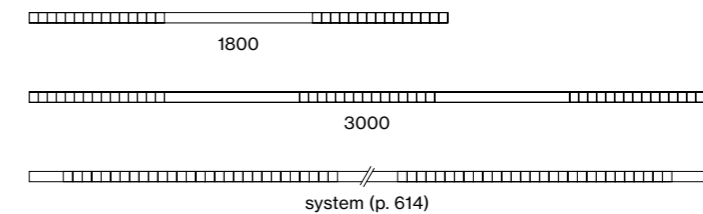


BETO

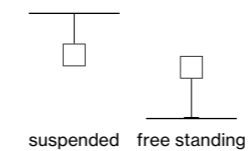
EN Remarkably slim and powerful. BETO combines technical excellence with subtle, minimalist design in many colour variations. All versions of the luminaire have special reflectors to optimise the work light around computer screens; as a free-standing luminaire ideally suited for single or double workstations, and in a matching suspended version for double or quadruple workstations. All versions have an indirect component for ceiling illumination. A colour rendering value of $CRI \geq 80$ creates a pleasant room atmosphere. BETO is available in the 3000K or 4000K light colours, or with Tunable White option. The luminaire can be equipped with a daylight and movement sensor. This allows the lighting to be adapted to the processes in the office while reducing energy costs.

DE Extrem schlank und leistungsstark – BETO vereint technische Exzellenz mit subtilem, minimalistischem Design in vielen Farbvarianten. In allen Ausführungen verfügt die Leuchte über spezielle Reflektoren für bestes, bildschirmtaugliches Arbeitslicht: Als Stehleuchte ideal geeignet für den Einzel- oder Doppelarbeitsplatz und in dazu passender abgehängter Variante für Doppel- oder Vierfach-Arbeitsplätze. Alle Versionen verfügen über einen Indirektlichtanteil zur Deckenaufhellung. Der Farbwiedergabewert $CRI \geq 80$ schafft zusätzlich eine angenehme Raumatmosphäre. BETO ist in den Lichtfarben 3000K, 4000K oder als Tunable White Option erhältlich. Außerdem kann die Leuchte mit einem Anwesenheits- und Helligkeitssensor ausgestattet werden. Damit lässt sich die Beleuchtung den Abläufen im Büro anpassen, gleichzeitig werden Energiekosten gesenkt.

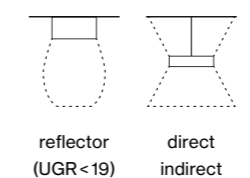
Types

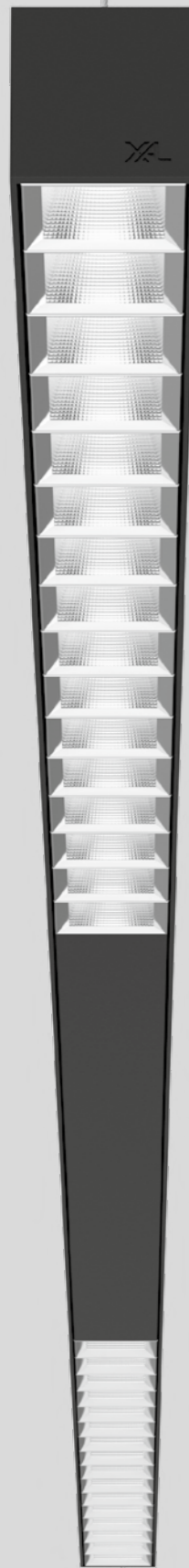


Mountings



Light distributions



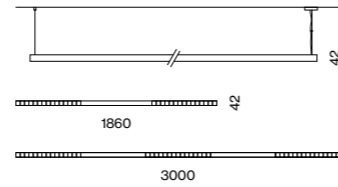


BETO
suspended

Quickinfo

3000K, 4000K, TW
CRI ≥ 80
L 1860 up to \mp 3180 / \pm 3430 lm
L 3000 up to \mp 4770 / \pm 6870 lm
non DIM, DALI-2
daylight & movement sensor
reflector (UGR < 19)

Types



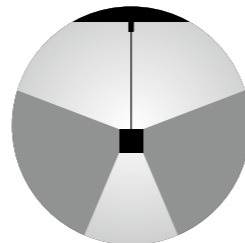
Colours



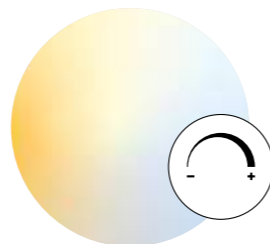
Light distribution



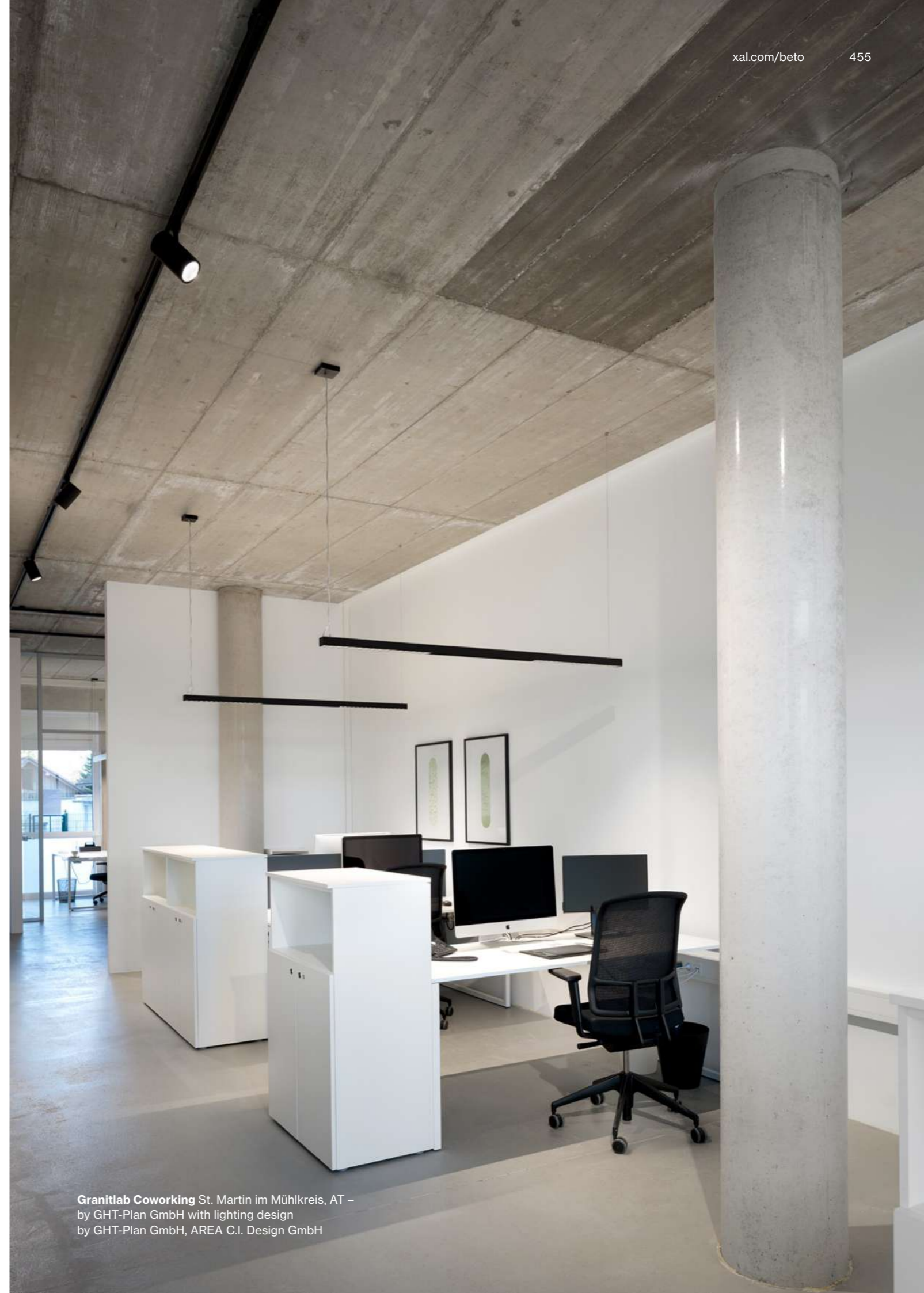
reflector (UGR < 19)



170° indirect illumination



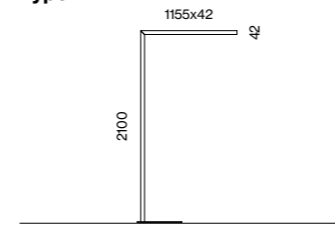
TW 2700-6500K



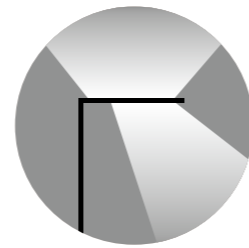
Granitlab Coworking St. Martin im Mühlkreis, AT –
by GHT-Plan GmbH with lighting design
by GHT-Plan GmbH, AREA C.I. Design GmbH

Quickinfo

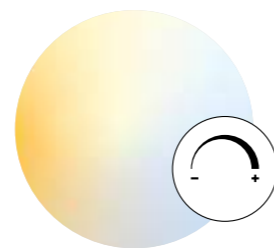
3000K, 4000K, TW
 CRI ≥ 80
 up to ↓ 2200 / ↑ 7330 lm
 touch DIM
 daylight & movement sensor
 reflector (UGR < 19)

Type**Colours****Light distribution**

individual lighting control
 by touch DIM on pole



asymmetric illumination



TW 2700–6500K

BETO
 free standing



möbelbau breithaler gmbh
 Leibnitz, AT – by möbelbau breithaler gmbh

KNAPP AG Hart bei Graz, AT –
by BRAMBERGER architects
with lighting design by Busz GmbH



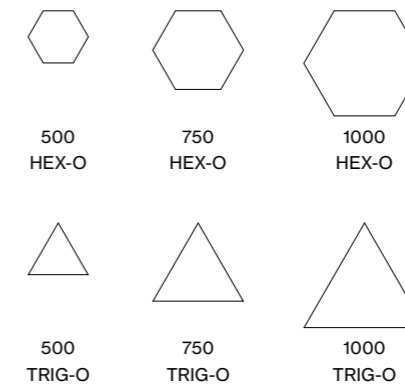
Shaping the office environment

HEX-O/TRIG-O

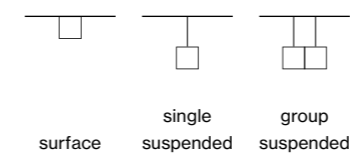
EN HEX-O and TRIG-O are sculptural acoustic-light solutions that feature a modern design and fulfil the two essential functions of lighting and spatial acoustics. State-of-the-art LED technology meets highly efficient acoustic elements to create an optimal working environment. The microprismatic cover provides glare-free light with $UGR < 19$. HEX-O and TRIG-O with an opal cover create a pleasant and homogeneous room illumination. The combinable triangular and polygonal acoustic elements are made of 60%-recycled PET fleece. The elements have multiple effects through absorption, attenuation, and even diffusion for all-round balanced spatial acoustics.

DE HEX-O und TRIG-O sind skulpturale Licht-Akustik-Lösungen, die nicht nur durch ihr modernes Design überzeugen, sondern zwei wesentliche Funktionen erfüllen: Beleuchtung und Raumakustik. Modernste LED-Technologie trifft auf hocheffiziente Akustikelemente, um ein optimales Arbeitsumfeld zu schaffen. Die mikroprismatische Abdeckung sorgt für blendfreies Licht mit $UGR < 19$. HEX-O und TRIG-O mit Opal-Cover schaffen eine angenehm homogene Raumausleuchtung. Die kombinierbaren dreieckigen und polygonalen Akustikelemente aus 60% recycelten PET-Vlies wirken durch Absorption, Dämpfung und gleichmäßige Streuung mehrfach für eine rundum ausgewogene Raumakustik.

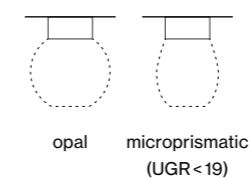
Types



Mountings



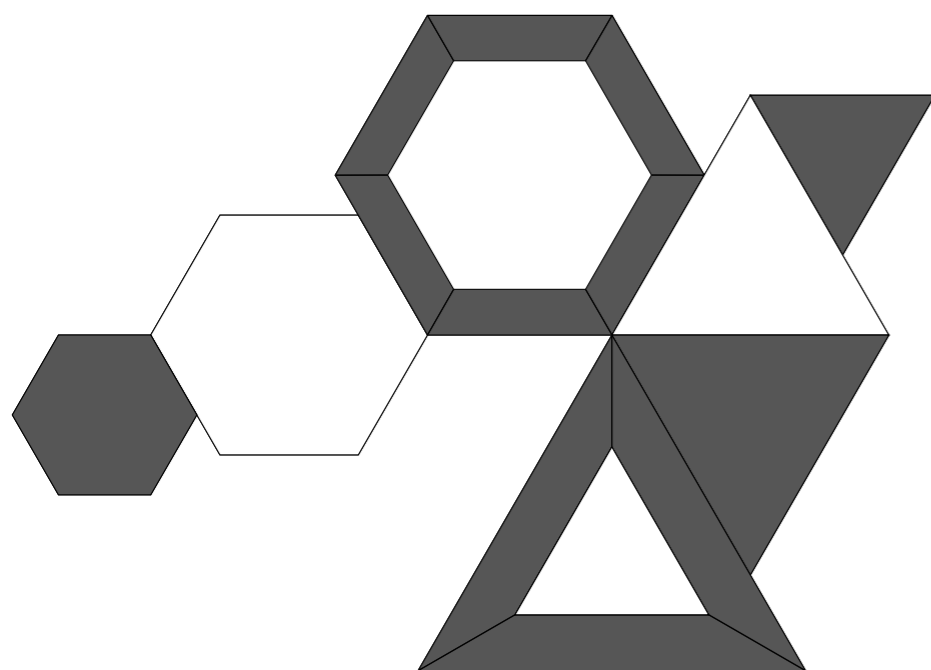
Light distributions



Recycled PET

EN HEX-O and TRIG-O sound absorbers are made of optically high-quality PET fleece. The velvety, structured material is 60% recycled PET and has optimal spatial acoustic properties. A folding technique specially developed by XAL achieves completely smooth edges, which round off the acoustic bodies visually and in their acoustic efficiency.

DE HEX-O und TRIG-O Schallabsorber bestehen aus optisch hochwertigem PET-Vlies. Das samtige, strukturierte Material aus 60% recyceltem PET-Vlies verfügt über optimale raumakustische Eigenschaften. Eine von XAL speziell entwickelte Falttechnik erzielt vollständig glatte Kanten, welche die Akustikkörper optisch und in ihrer Schallwirksamkeit abrunden.



Sculpturing room acoustics

EN HEX-O and TRIG-O effortlessly harmonise sound absorption and illumination. The flexible, geometric elements can be arranged into decorative ceiling patterns and expanded at any time. The shape and surface of the three combinable acoustic components – Module, Flat, and Absorber – have multiple effects. The elements absorb, attenuate and diffuse sound, resulting in noticeably balanced spatial acoustics.

DE HEX-O und TRIG-O bringen Schallabsorption und Beleuchtung mühelos in Einklang. Die flexiblen, geometrischen Elemente lassen sich zu dekorativen Deckenbildern arrangieren und jederzeit erweitern. Form und Oberfläche der drei kombinierbaren Akustikmodule – Module, Flat und Absorber – wirken gleich mehrfach: Sie absorbieren, dämpfen und streuen Schall, mit dem Ergebnis einer spürbar ausgewogenen Raumakustik.

Acoustic planning by XAL

EN Acoustic spatial planning calculates, measures, or simulates the behaviour of sound in a room. This planning includes, in particular, reverberation time and speech intelligibility. We create a bespoke concept from the results. Through close coordination with contracting planners and customers, we can achieve the optimum balance between light, ambience, and spatial acoustic conditions.

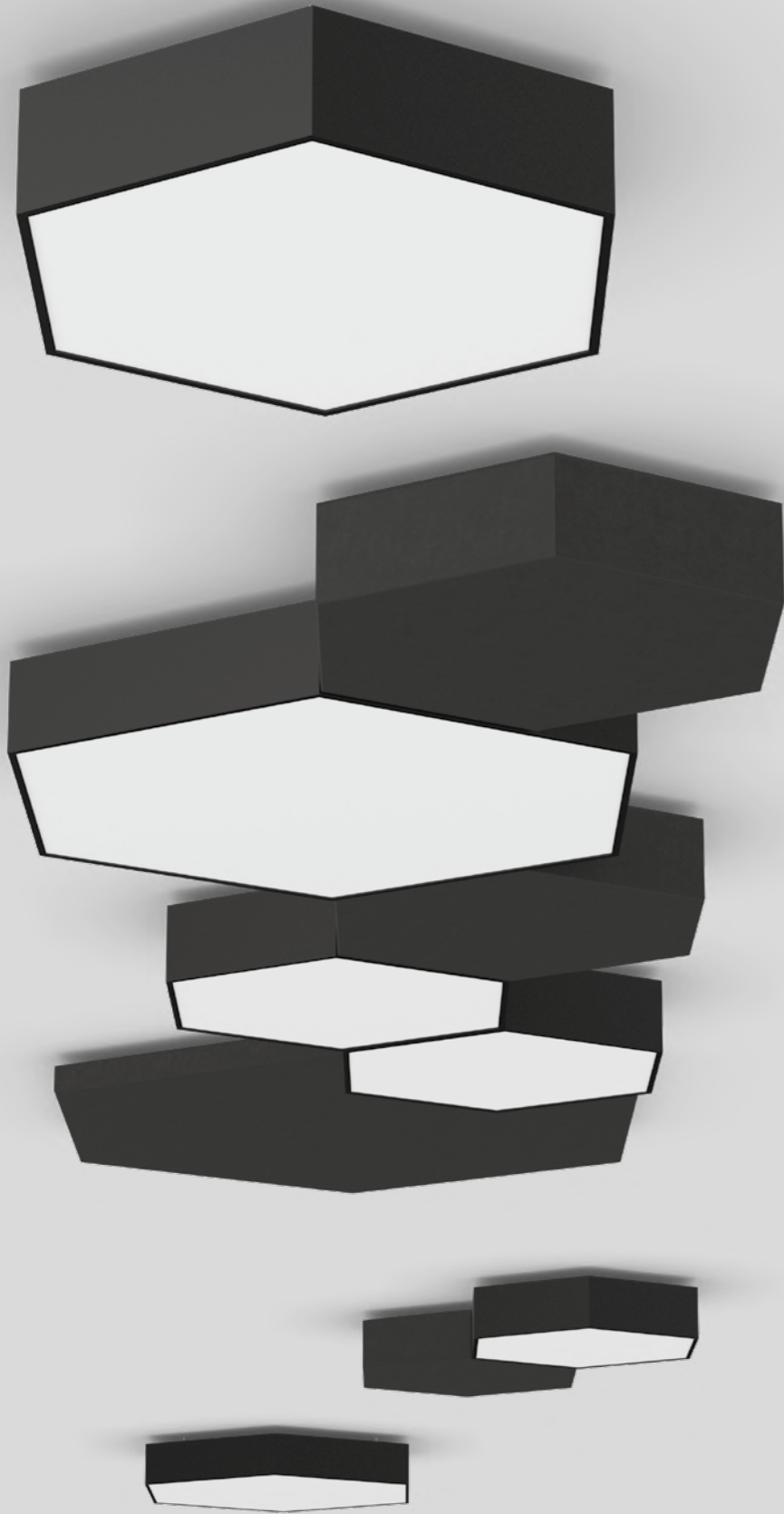
DE Bei einer akustischen Raumplanung berechnen, messen oder simulieren wir das Verhalten von Schall im Raum, darunter vor allem Nachhallzeit und Sprachverständlichkeit. Aus den Ergebnissen erstellen wir ein individuelles Konzept. Durch enge Abstimmung mit auftraggebenden Planern und Kunden können wir die optimale Balance zwischen Licht, Ambiente und raumakustischen Bedingungen erzielen.



Light and sound for office

EN HEX-O and TRIG-O were developed explicitly for office environments. Anti-glare prisms embossed into the cover create a uniform and glare-free light at the workplace. A striking design language combines standard-compliant office lighting and optimal room acoustics.

DE HEX-O und TRIG-O wurden speziell für Office-Umgebungen entwickelt. In die Abdeckung geprägte Entblendungsprismen schaffen gleichmäßiges und blendfreies Licht am Arbeitsplatz. Normgerechte Bürobeleuchtung und optimale Raumakustik – vereint in einer markanten Formensprache.



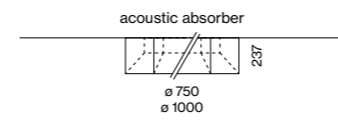
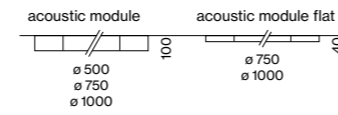
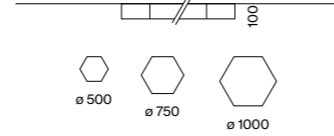
HEX-O
surface

Quickinfo

3000K, 4000K, TW
CRI ≥ 80
500 up to 2290 lm
750 up to 4960 lm
1000 up to 9640 lm
non DIM, DALI-2
opal, microprismatic (UGR < 19)
up to absorber class A

Types

luminaires



Luminaire colours



Acoustic colours



Light distribution



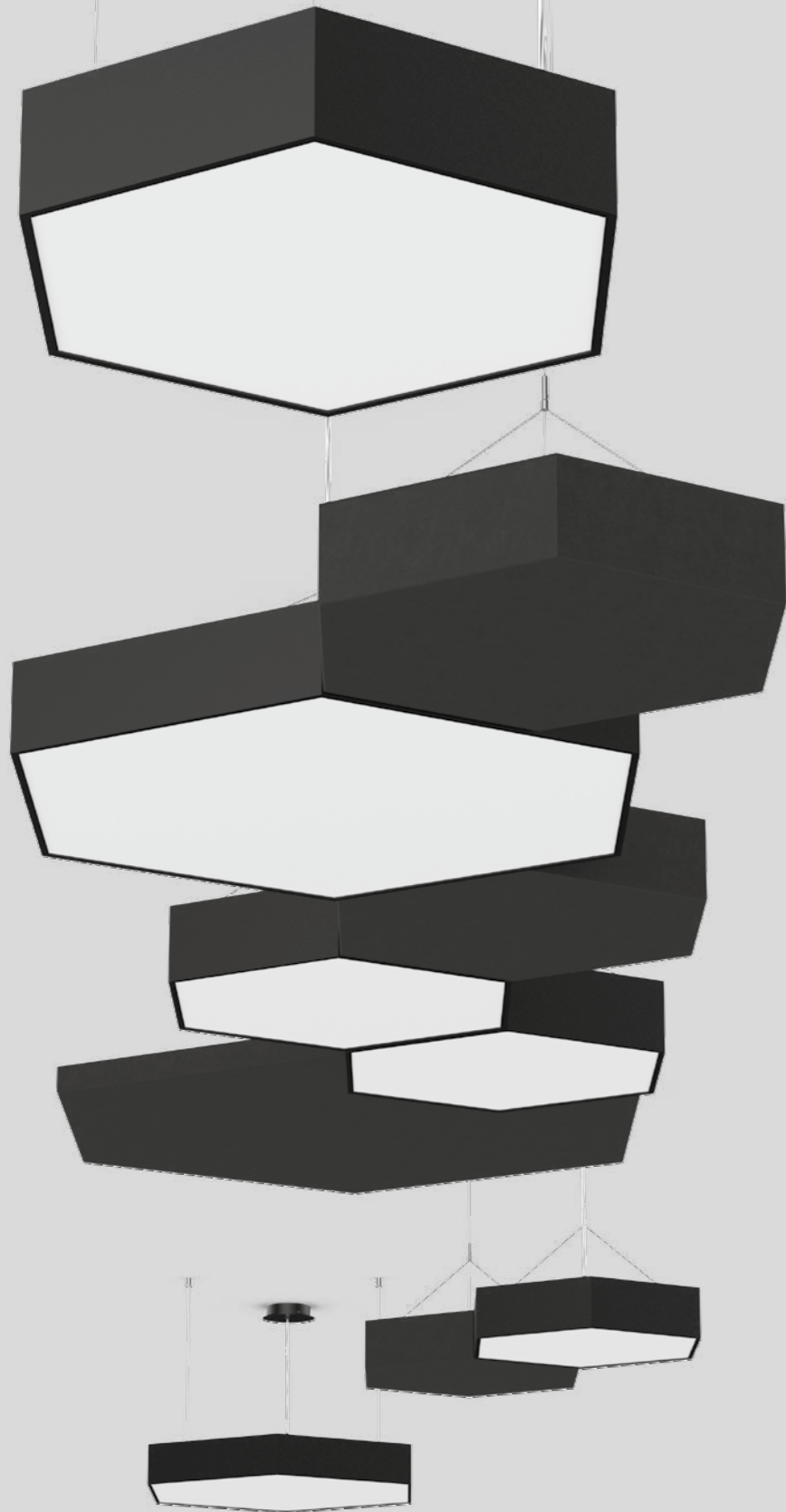
combination with TRIG-O



microprismatic (UGR < 19)



Medicover Clinic
Budapest, HU –
by Plusdesign Studio



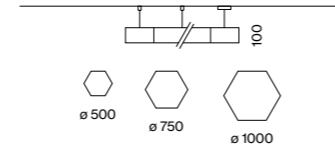
HEX-O
suspended

Quickinfo

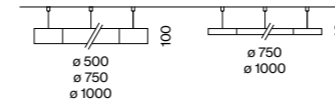
3000K, 4000K, TW
CRI ≥ 80
500 up to 2290 lm
750 up to 4960 lm
1000 up to 9640 lm
non DIM, DALI-2
opal, microprismatic (UGR < 19)
up to absorber class A

Types

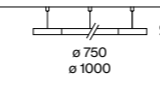
luminaire



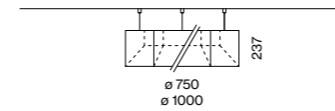
acoustic module



acoustic module flat



acoustic absorber



Luminaire colours



Acoustic colours



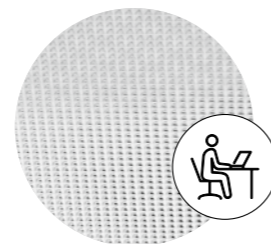
Light distribution



direct



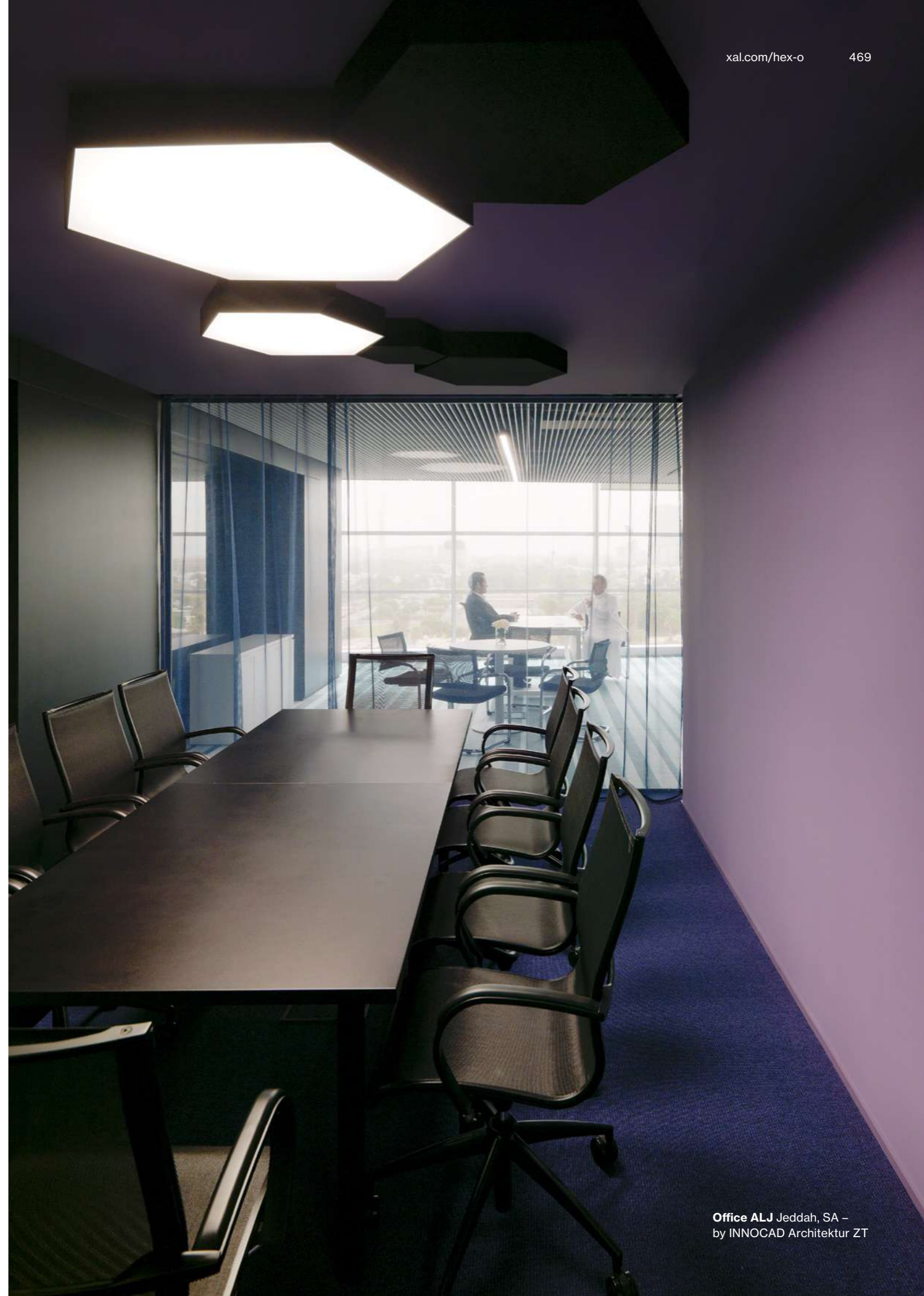
combination with TRIG-O

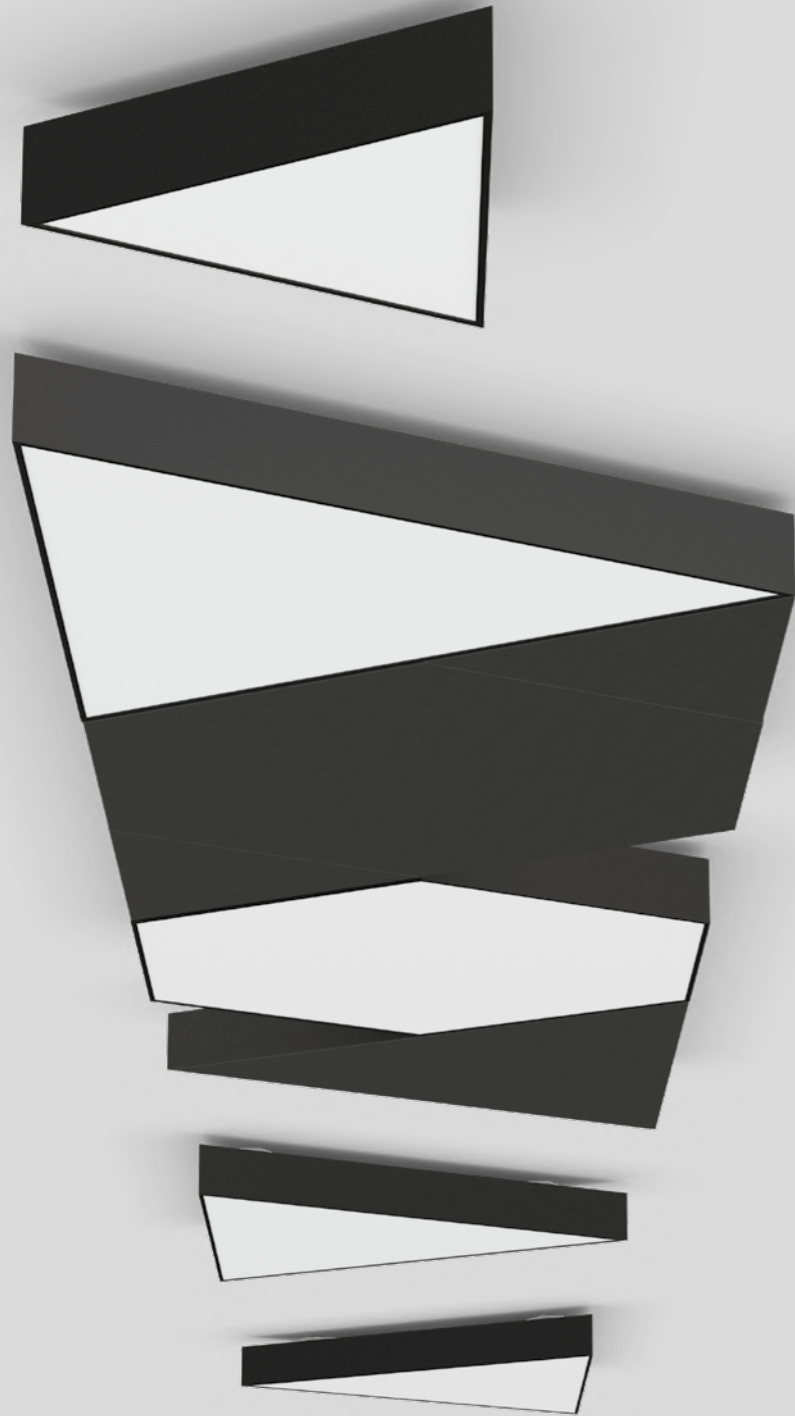


microprismatic (UGR < 19)



Practice Dr. Kohm & Kollegen
Karlsruhe, DE – by herzog, kassel + partner





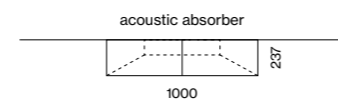
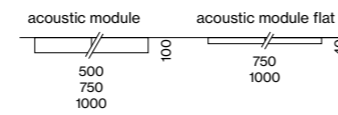
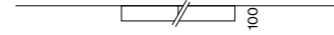
TRIG-O
surface

Quickinfo

3000K, 4000K, TW
CRI ≥ 80
500 up to 1500lm
750 up to 3310lm
1000 up to 6430lm
non DIM, DALI-2
opal, microprismatic (UGR < 19)
up to absorber class A

Types

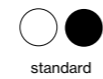
luminaires



Luminaire colours



Acoustic colours



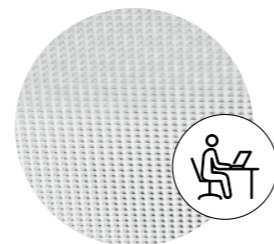
Light distribution



direct



combination with HEX-O



microprismatic (UGR < 19)



KNAPP AG
Hart bei Graz, AT –
by BRAMBERGER architects with
lighting design by Busz GmbH

KNAPP AG

Hart bei Graz, AT –
by BRAMBERGER architects with
lighting design by Busz GmbH





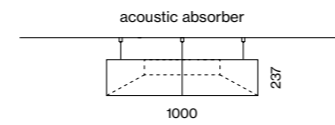
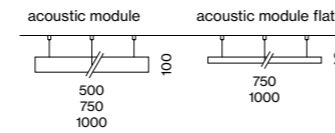
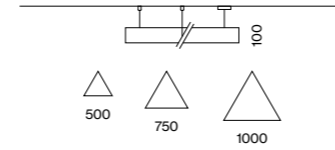
TRIG-O
suspended

Quickinfo

3000K, 4000K, TW
CRI ≥ 80
500 up to 1500lm
750 up to 3310lm
1000 up to 6430lm
non DIM, DALI-2
opal, microprismatic (UGR < 19)
up to absorber class A

Types

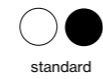
luminaires



Luminaire colours



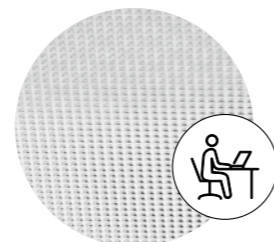
Acoustic colours



Light distribution



combination with HEX-O

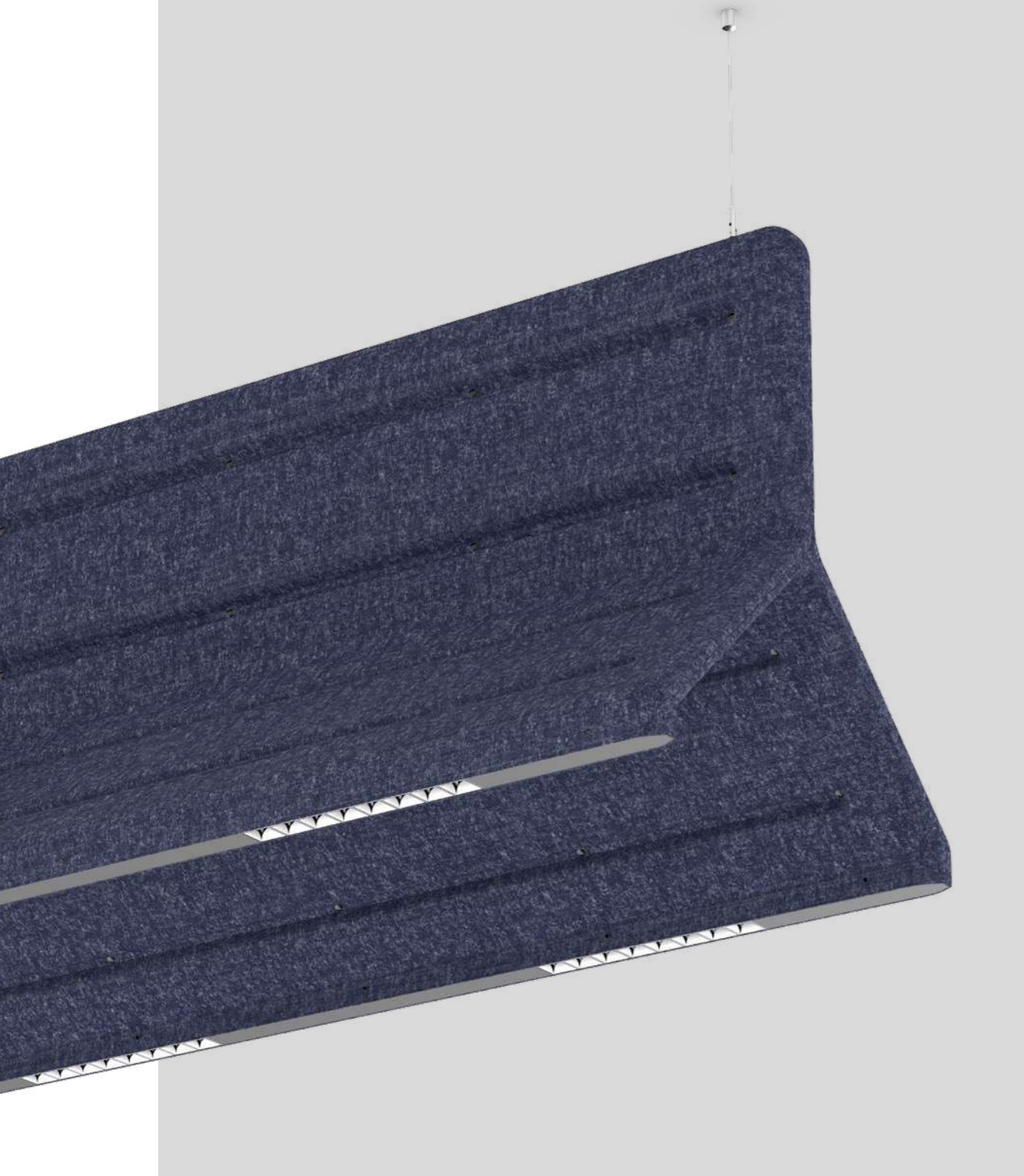


microprismatic (UGR < 19)

**Meeting Room
Visualisation**



The sound of stress-free work

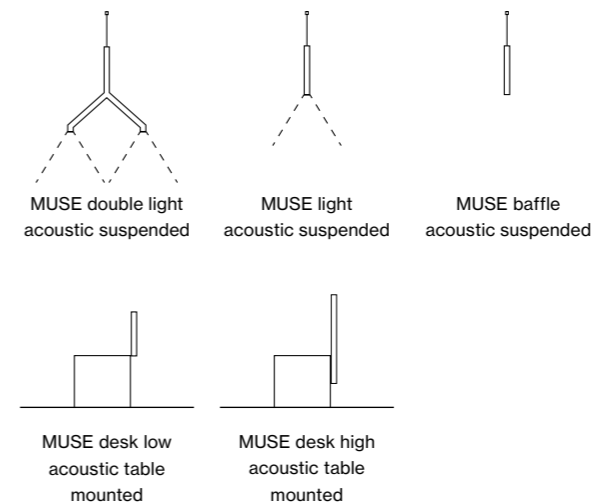


MUSE

EN We developed MUSE for holistic office lighting and acoustic concepts. All of the five-part product family's elements optimise room acoustics. The two luminous versions create standard-compliant, screen-friendly workplace lighting per UGR < 19 thanks to high-quality reflectors with faceted optics. Its characteristic design language, different colours, and the haptically appealing surface make MUSE a confident design element in the office.

DE Mit MUSE haben wir ein Produkt für ganzheitliche Licht- und Akustikkonzepte für Büros entwickelt. Alle Elemente der fünfteiligen Produktfamilie optimieren die Raumakustik effektiv, die zwei leuchtenden Varianten schaffen zudem durch hochwertige Reflektoren mit Facettenoptik normgerechte bildschirmtaugliche Arbeitsplatzbeleuchtung gemäß UGR < 19. In ihrer charakteristischen Formensprache, den verschiedenen Farben und der haptisch ansprechenden Oberfläche ist MUSE zudem ein selbstbewusstes Designelement im Office.

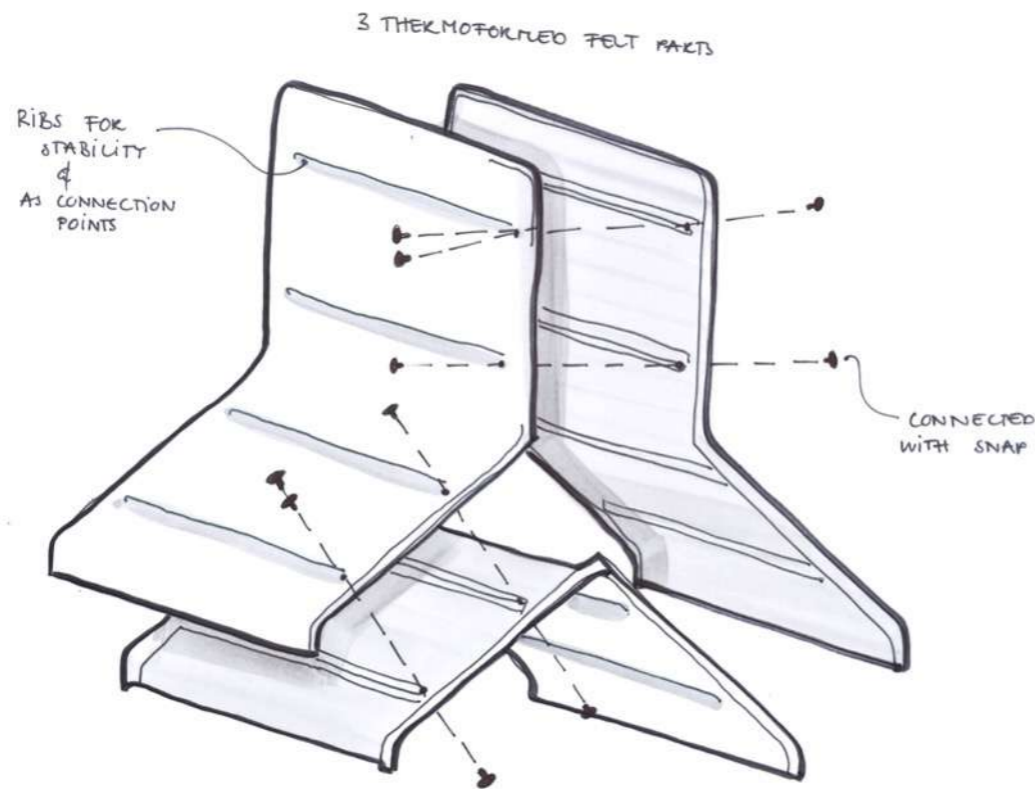
Types



Light and sound for offices

EN Light and acoustics are the most critical factors influencing well-being at work. A quiet working environment boosts concentration and enhances the enjoyment of work and productivity. That is why XAL developed the five-part MUSE system in response to the most significant challenges of modern office environments.

DE Licht und Akustik sind die wichtigsten Einflussfaktoren auf Wohlbefinden am Arbeitsplatz: Ein ruhiges Arbeitsumfeld erhöht die Konzentration und steigert sowohl die Freude an der Arbeit als auch die Produktivität. Deshalb entwickelte XAL das fünfteilige MUSE-System als Antwort auf die größten Herausforderungen moderner Bürowelten.



Second life for PET bottles

EN The MUSE acoustic elements' felt-like material is made of 50% recycled PET. Pressed precisely into shape, it combines three advantages. It is inherently stable, acoustically highly effective, and has a visually and haptically inspiring surface. This is how MUSE creates a pleasant atmosphere while taking its environmental responsibility seriously.

DE Das filzartige Material der MUSE Akustikelemente wird zu 50% aus recyceltem PET hergestellt. Präzise in Form gepresst, verbindet es drei Vorteile: Es ist eigenstabil, akustisch höchst wirksam und hat eine optisch wie haptisch spannende Oberfläche. So schafft MUSE eine angenehme Atmosphäre bei gleichzeitig hoher Umweltverantwortung.



Acoustic planning by XAL

EN Acoustic spatial planning calculates, measures, or simulates the behaviour of sound in a room. This planning includes, in particular, reverberation time and speech intelligibility. We create a bespoke concept from the results. Through close coordination with contracting planners and customers, we can achieve the optimum balance between light, ambience, and spatial acoustic conditions.

DE Bei der akustischen Raumplanung berechnen, messen oder simulieren wir das Verhalten von Schall im Raum, darunter vor allem Nachhallzeit und Sprachverständlichkeit. Aus den Ergebnissen erstellen wir ein individuelles Konzept. Durch enge Abstimmung mit auftraggebenden Planern und Kunden können wir die optimale Balance zwischen Licht, Ambiente und raumakustischen Bedingungen erzielen.



Screen-work friendly

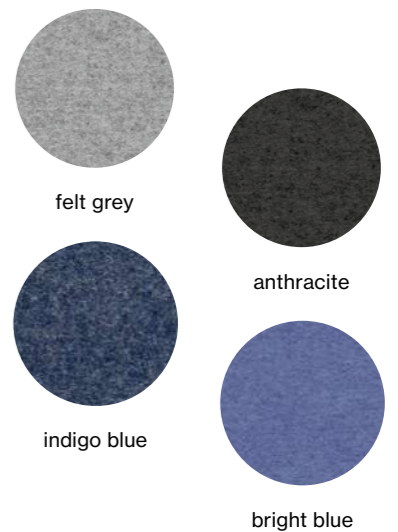
EN MUSE has been optimised for computer workstations. Thanks to glare-free reflectors, the luminaires achieve a UGR < 19 value, creating a pleasantly bright working environment without glare.

DE MUSE wurde speziell für den Bildschirmarbeitsplatz optimiert. Durch entblendende Reflektoren erreichen die Leuchten einen UGR-Wert < 19: Es entsteht eine angenehm helle Arbeitsumgebung ohne Blendung.

Colour variety

EN What kind of office should be equipped with MUSE? With two neutral shades and two accent colours, MUSE can be integrated into any furnishing concept whether classically understated or hip and unconventional.

DE Welche Art von Büro soll mit MUSE ausgestattet werden? Ob klassisch dezent oder hip und unkonventionell: Mit zwei neutralen Farbtönen und zwei Akzentfarben integriert sich MUSE in jedes Einrichtungskonzept.





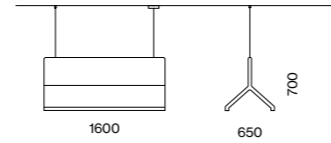
MUSE double light
acoustic suspended

Quickinfo

3000K, 4000K
CRI ≥ 80
up to 4400lm
non DIM, DALI-2
daylight and movement sensor
reflector (UGR < 19)

PET felt
♻️ from recycled material
up to absorber class A

Type



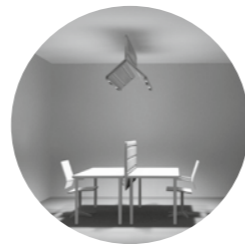
Colours



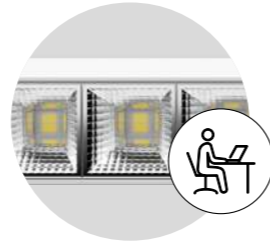
Light distribution



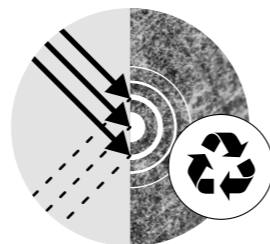
direct



suitable for double workstation



reflector (UGR < 19)



sound absorption by recycled PET



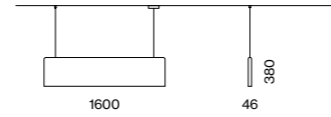
XAL Office Vienna, AT



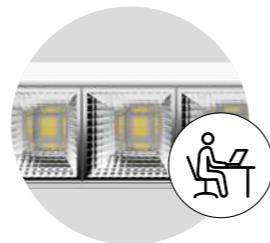
Quickinfo

3000K, 4000K
 CRI ≥ 80
 up to 2200lm
 non DIM, DALI-2
 daylight and movement sensor
 reflector (UGR < 19)

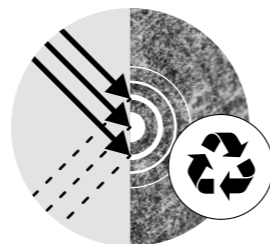
PET felt
 ♻️ from recycled material
 up to absorber class A

Type**Colours****Light distribution**

direct



reflector (UGR < 19)



sound absorption by recycled PET



MUSE light / baffle
 acoustic suspended



Kreatif Office
 Bolzano, IT –
 by Christian Vitroler





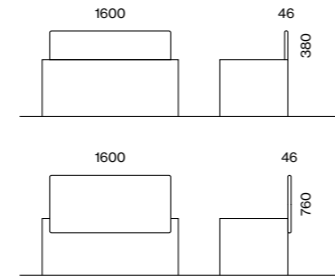
XAL Office
Vienna, AT



Quickinfo

PET felt
♻️ from recycled material
up to absorber class A

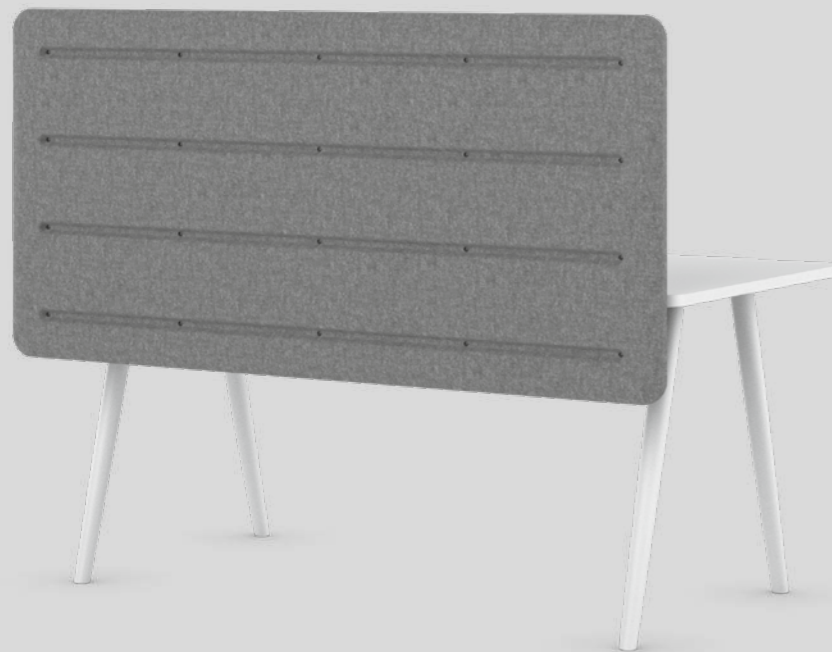
Types



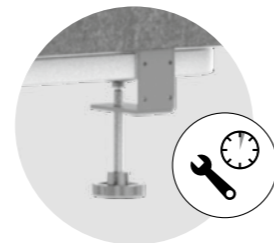
Colours



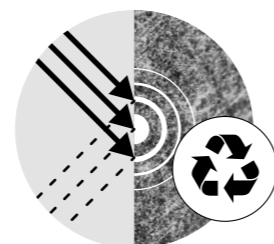
MUSE desk low
acoustic table mounted



MUSE desk high
acoustic table mounted



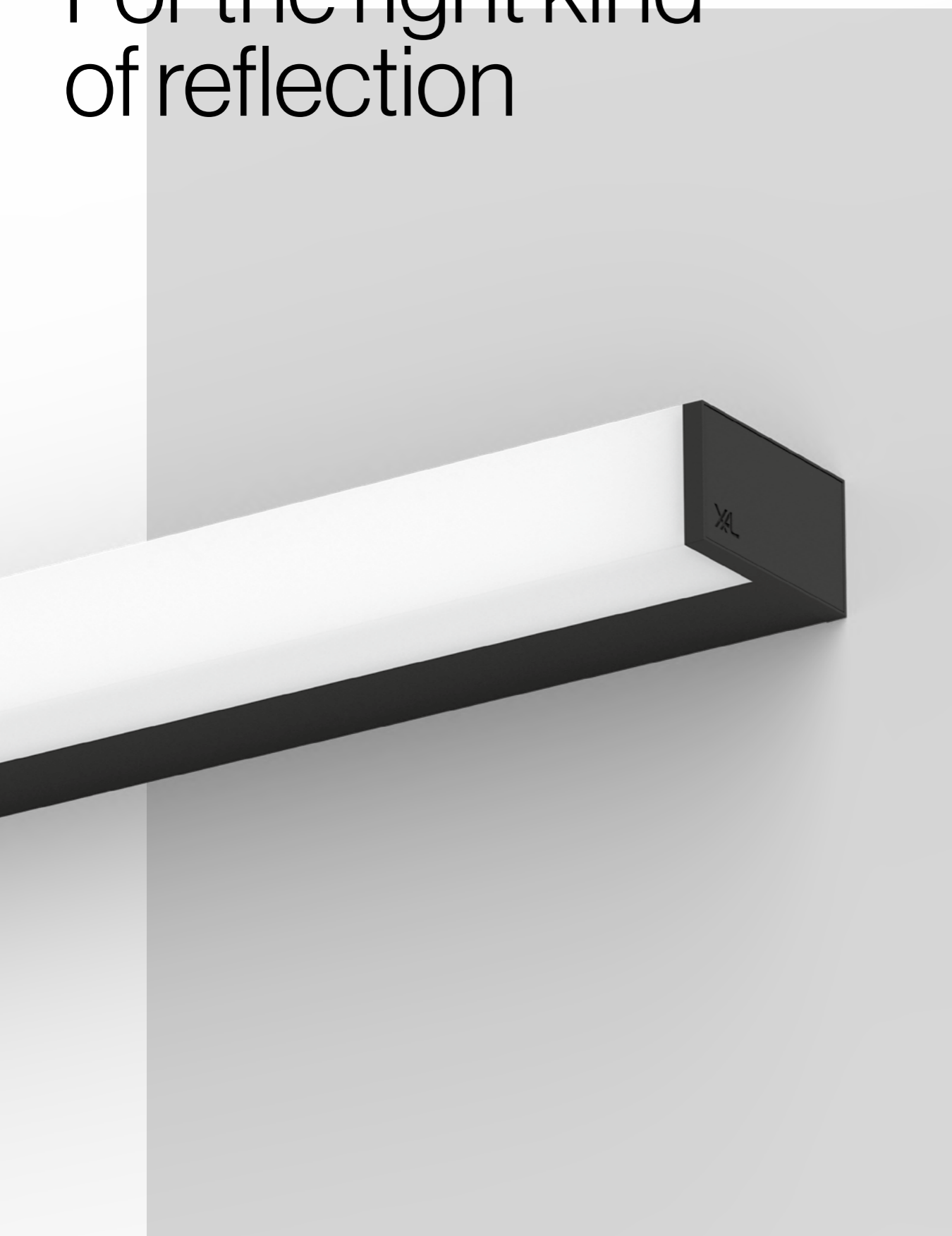
easy mounting by table clamp



sound absorption by recycled PET



For the right kind of reflection

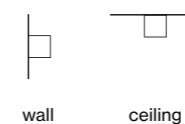


STRETTA

EN Whether in the bathroom or in the fitting room, STRETTA is a fantastic exclusive mirror luminaire. Thanks to its excellent colour rendering of $CRI \geq 90$, it is used wherever colours, shapes, and designs are to be shown in their best and authentic light. STRETTA emits light on three sides and has been equipped with an opal cover to guarantee particularly homogeneous wall illumination. The IP44 protection class ensures safe use in wet rooms.

DE Ob im Badezimmer oder im Fitting Room: STRETTA überzeugt als exklusive Spiegelleuchte. Dank ihrer guten Farbwiedergabe von $CRI \geq 90$ wird sie überall dort eingesetzt, wo Farben, Formen und Designs authentisch zur Geltung kommen sollen. Für eine besonders homogene Wandaufhellung verfügt STRETTA über eine dreiseitige Lichtabstrahlung und wurde mit einer Opal-Abdeckung ausgestattet. Die Schutzart IP44 garantiert einen sicheren Einsatz in Nassräumen.

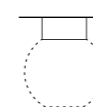
Mountings



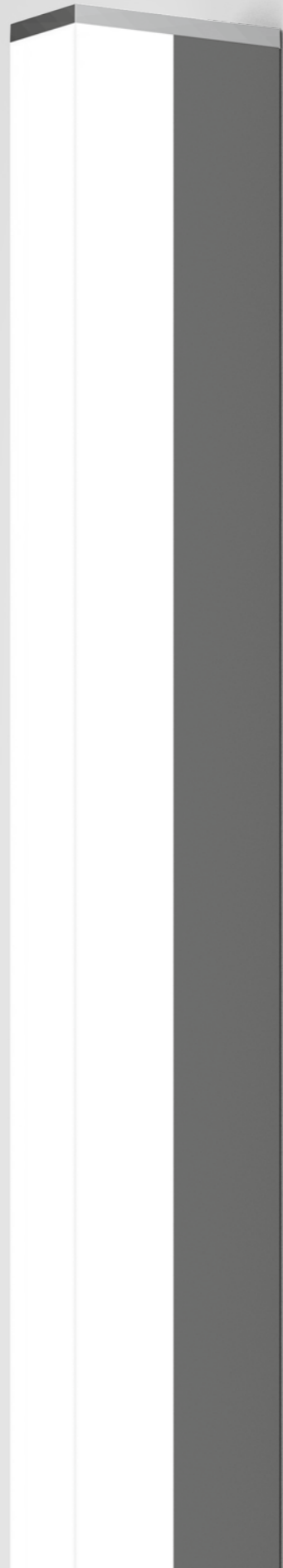
wall

ceiling

Light distribution



opal

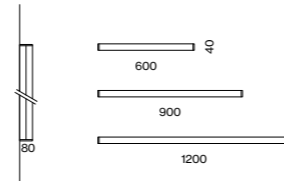


STRETTA
surface

Quickinfo

3000K, 4000K
CRI ≥ 90
L 600 up to 1460lm
L 900 up to 2190lm
L 1200 up to 2920lm
non DIM, DALI-2
opal cover
IP 44

Types



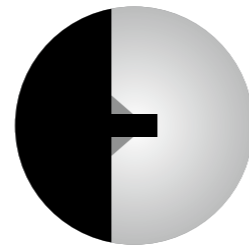
Luminaire colours



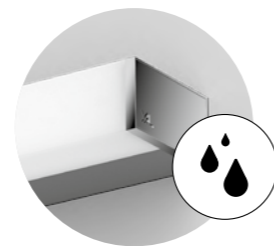
End cap colours



Light distribution



wall illumination



splash water protection (IP44)



Private Residence
Visualisation

Getting well with light



RECOVER

EN The next generation of contemporary healthcare lighting, RECOVER has been developed to simulate a natural light pattern. This is achieved by the dynamically changing colour temperature. It varies from activating morning light to a sleep-promoting evening glow. The luminaire supports the natural regeneration of the patient by supporting the human biorhythm. The 4-in-1 system includes ambient light, a reading light, a nurse's night light, and an examination light with a high CRI value which displays amorphous three-dimensional surfaces such as the skin correctly. RECOVER is designed to be particularly user-friendly. Lighting programmes can be quickly and flexibly adapted.

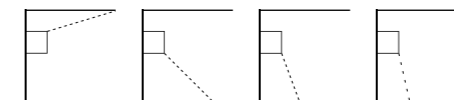
DE Die nächste Generation zeitgemäßer Beleuchtung im Gesundheitswesen: RECOVER wurde speziell entwickelt, um einen natürlichen Lichtverlauf zu simulieren. Das gelingt durch die dynamisch veränderliche Farbtemperatur, die von aktivierendem Morgenlicht bis zu schlaffördernder Abendröte wechselt. Indem das Licht den menschlichen Biorhythmus fördert, unterstützt die Leuchte die natürliche Regeneration der Patienten. Das 4-in-1-System umfasst Raumlicht, Leselicht, Schwesternnachtlicht und ein Untersuchungslicht mit hohem CRI-Wert für die perfekte Darstellung dreidimensionaler amorpher Flächen wie der Haut. Die Bedienung von RECOVER wurde besonders benutzerfreundlich gestaltet, sodass Lichtprogramme einfach und flexibel anpassbar sind.

Mounting

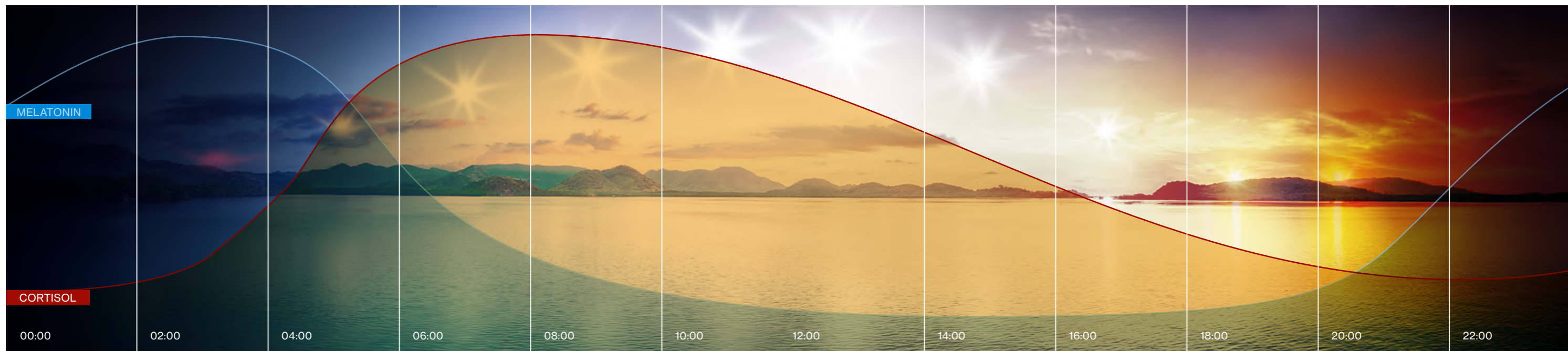


wall

Light distributions



ambient light examination light reading light nurse night light



Day-night rhythm

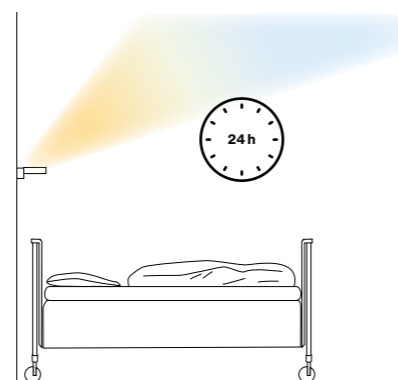
EN Light affects well-being and health. Cool morning light promotes cortisol, the activating hormone. In the evening, when the blue component is missing, the sleep hormone melatonin is formed. High melatonin levels at night lead to more restful sleep, and we enjoy a positive start to the day through an increased release of the happiness hormone serotonin. The RECOVER luminaire taps this knowledge and supports the natural regeneration of patients, as the high indirect illuminance provides clear impulses to the inner clock.

DE Licht beeinflusst das Wohlbefinden und die Gesundheit. Kühles Morgenlicht fördert das aktivierende Hormon Cortisol; abends, bei fehlendem Blauanteil, bildet sich das Schlafhormon Melatonin. Ist der nächtliche Melatoninspiegel hoch, schlafen wir erholsamer und starten durch eine erhöhte Ausschüttung des Glückshormons Serotonin positiv in den Tag. Die RECOVER Leuchte nutzt dieses Wissen und unterstützt so die natürliche Regeneration von Patienten, da die hohe indirekte Beleuchtungsstärke eine klare Taktung der inneren Uhr vorgibt.

Schedule light moods

EN The aim was to make RECOVER particularly user-friendly. Lighting moods and intensity levels can be programmed with simple software. You can even string together several different programmes to form an annual schedule. The intensity and colour temperature changes automatically with the season. The factory settings already store different daily sequences, which you can quickly adapt to your time requirements.

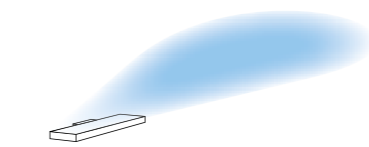
DE Ziel war es, RECOVER besonders benutzerfreundlich zu machen. Mit einer einfachen Software können Lichtstimmungen und Intensitätsstufen programmiert werden. So können Sie mehrere, variierende Programme sogar zu einem Jahresprogramm aneinanderreihen. Die Intensität und Farbtemperatur verändert sich automatisch mit der Jahreszeit. In den Werkseinstellungen sind bereits unterschiedliche Tagesverläufe gespeichert, die Sie einfach an Ihre zeitlichen Anforderungen anpassen können.



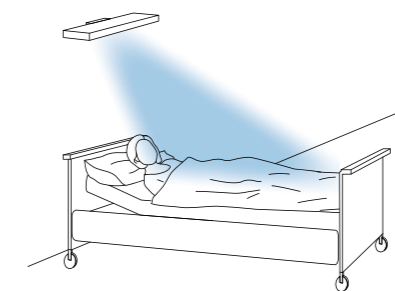
Four lights in one

EN RECOVER combines four luminaires. Indirect, homogeneous ceiling lighting provides daytime brightness for the patient, while the examination light is used for doctor's visits. A reading light ensures reflection-free illumination of the reading area. The nurse night light mounted on the side of the luminaire was integrated to avoid dazzling the patient at night.

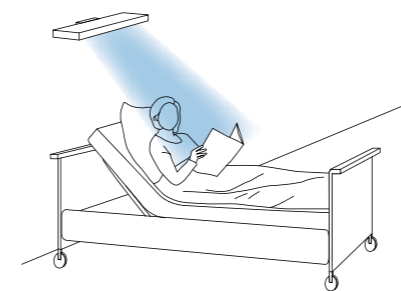
DE RECOVER vereint vier Leuchten: Indirekte, homogene Deckenbeleuchtung vermittelt dem Patienten Tageshelligkeit, während das Untersuchungslicht zur Arztvisite dient. Ein Leselicht sorgt für eine reflexionsfreie Ausleuchtung des Lesebereichs. Das seitlich an der Leuchte montierte Schwestern-Nachtlicht wurde integriert, um den Patienten in der Nacht nicht zu blenden.



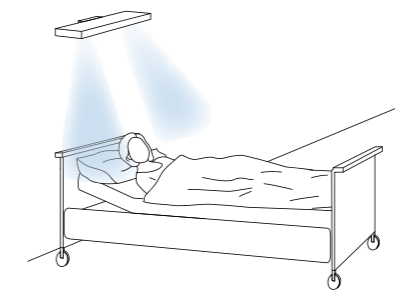
Ambient light



Examination light



Reading light



Nurse night light

CRI ≥ 95

EN The RECOVER examination and reading light achieve excellent R_a and R_e values of ≥ 95 . The unusually small luminous surface of the LED and the high luminance displays amorphous three-dimensional surfaces such as the skin correctly.

DE Das RECOVER Untersuchungs- und das Leselicht erreichen hervorragende R_a und R_e Werte von ≥ 95 . Durch die besonders kleine leuchtende Fläche der LED und die hohe Leuchtdichte gelingt die perfekte Darstellung von amorphon dreidimensionalen Flächen wie der Haut.



typical CRI ≥ 95



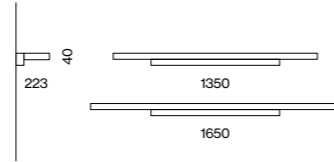
CRI > 80



Quickinfo

2200–31000 K, TW
CRI ≥ 95
L 1350 up to 14600 lm
L 1650 up to 18300 lm
glass cover
non DIM

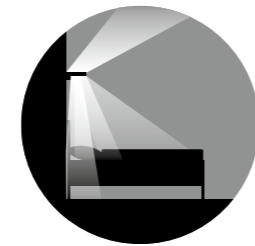
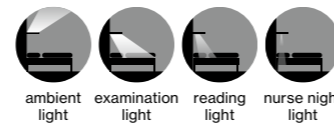
Types



Colour



Light distributions



four in one light distribution



master unit



circadian light 2200–31000 K

LKH Leoben Leoben, AT –
by Ernst Giselbrecht + Partner architektur zt gmbh
with lighting design by pi-plan, Franz Pischler



EMCO private clinic
Bad Dürrenberg/Salzburg, AT –
by FLEOS architektur with
lighting design by Das Licht

