

lichtwerk

STHGHGH

inspired by light

Luminaires according to your wishes

The lichtwerk team specializes in individual lighting solutions and responds specifically to your wishes. Only when everything is perfectly coordinated the planned effect will be achieved in the end.



Individual luminaires for attractive project solutions

Away from standard luminaires, we develop individual project luminaires, specifically for your lighting needs. In addition to our standard colours, a wide range of RAL colours is available for our high-quality matt textured paint. No wishes remain unfulfilled in the colour selection for your luminaires.



We are there for you

It all starts with the consultation during the project planning phase. Requirements are defined, framework conditions are established, and a selection is made.

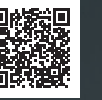
Only when everything is perfectly coordinated the planned effect will be achieved. lichtwerk deals with the subject of lighting in a very emotional way and cultivates a similar relationship with its customers.

Together with you, we develop your individual project solution, so that the lighting achieves the enthusiasm that we set ourselves as our goal.

From planning to implementation, we focus on close cooperation with the client and the executing companies on site.



lichtwerk HIGHLIGHTS



is a compendium of our most current and popular products moreover it inspires by a variety of project examples. The individual brochures are available for download via the QR code.

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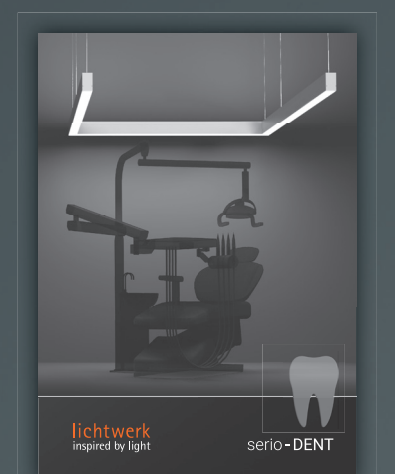
serio

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serio-DENT

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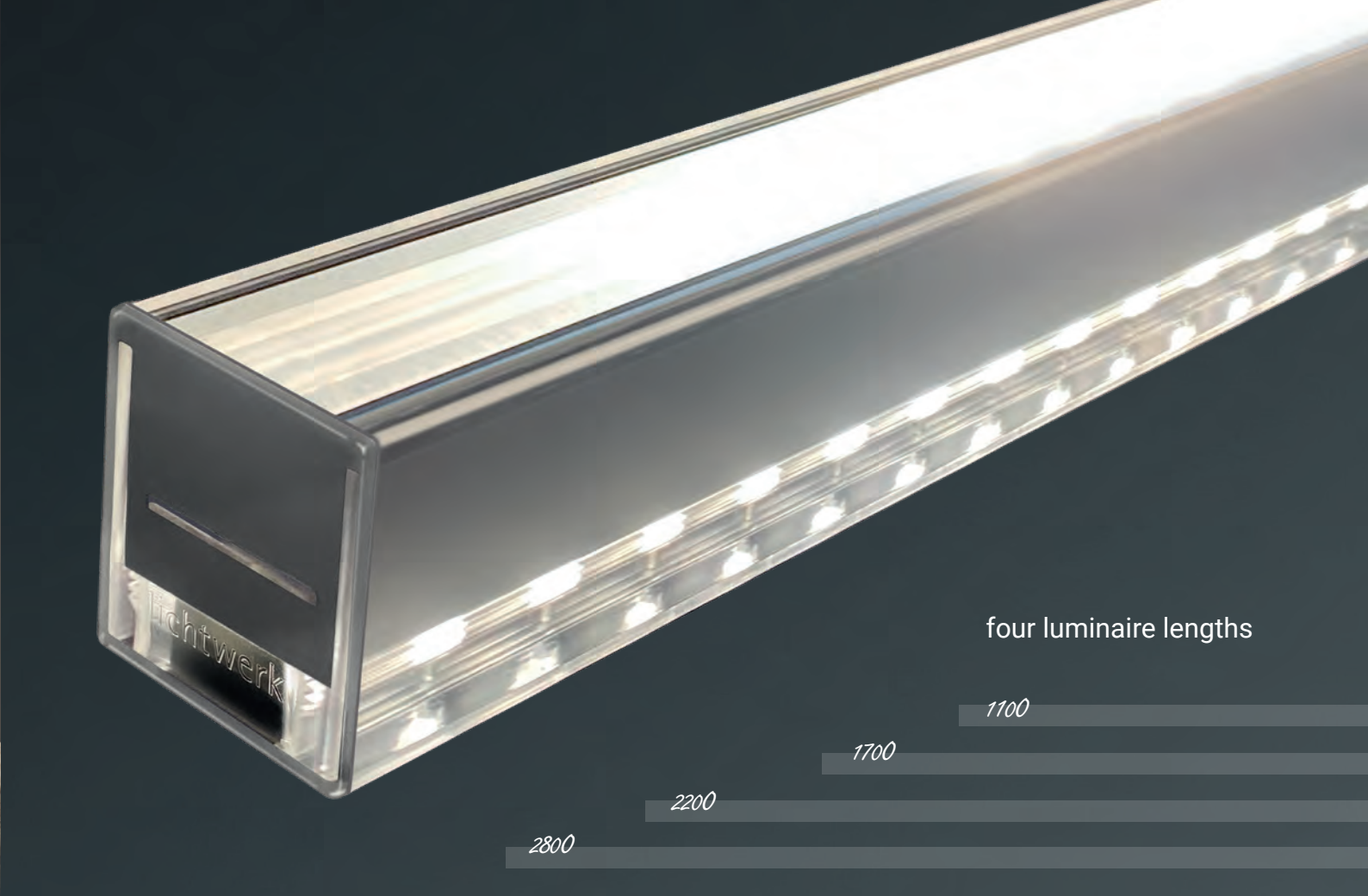


Light creates charisma



by **klir**[®]
lichtwerk





DESIGN
minimalist

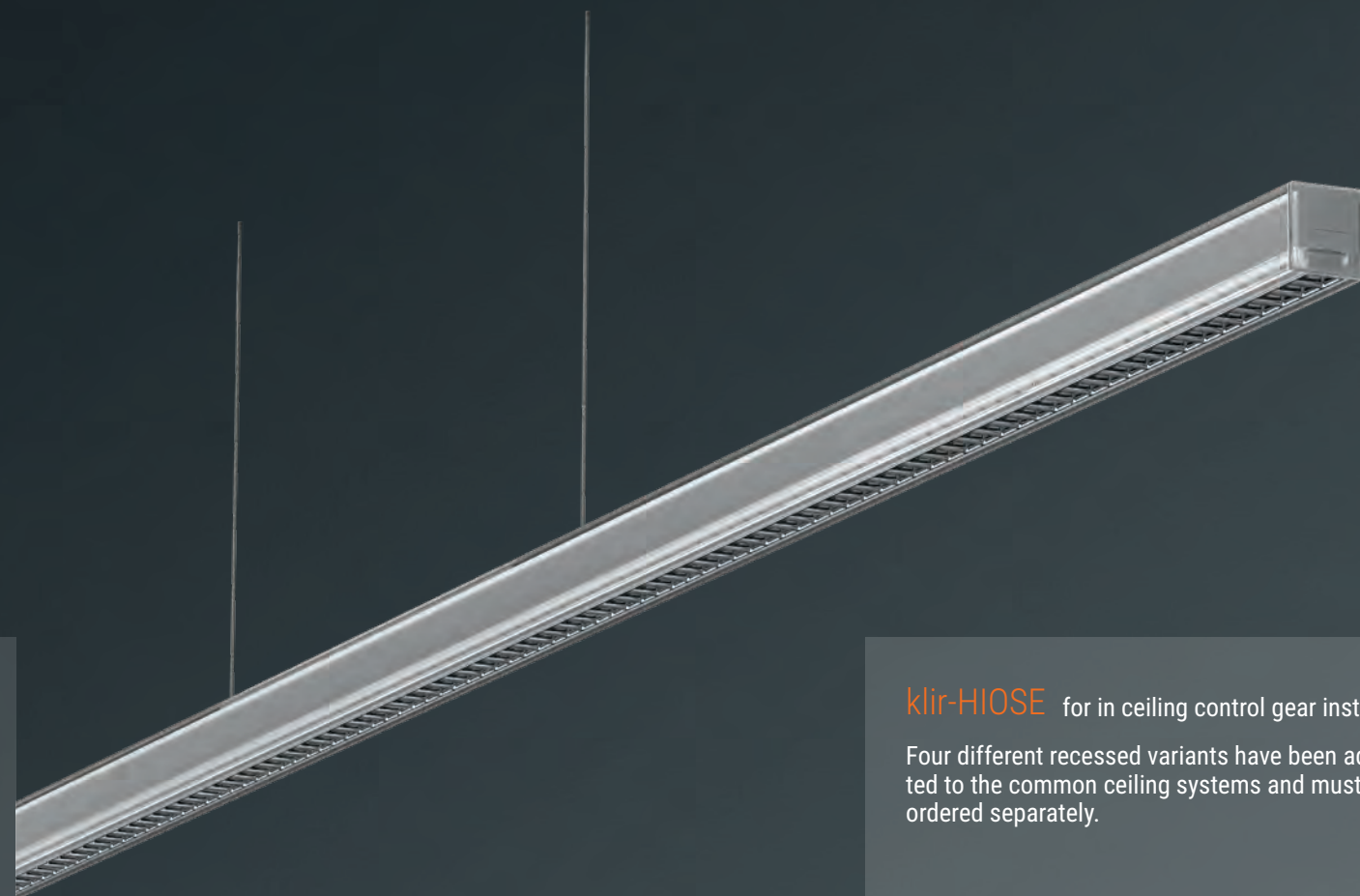
Scale 1:1





klir-HIOSA

surface-mounted canopy made of aluminium profile, natural anodised. Single wire suspension, translucent with integrated power cable.



klir-HIOSE for in ceiling control gear installation

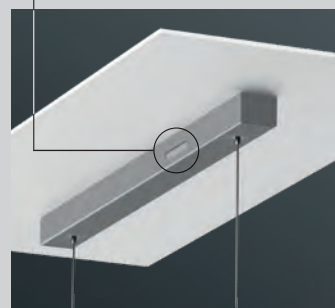
Four different recessed variants have been adapted to the common ceiling systems and must be ordered separately.

klir® FEATURES

Especially smart with modern control.



Casambi module



Operation via free app and further system components.



Indirect component with extremely wide-beam distribution thanks to continuous acrylic profile in convex design.



Indirect	31 %	UGR lat.	11,1
Direct	69 %	UGR long.	11,9



Direct ratio through integrated micro-cell grid.



Suitable for computer workstations
65° < 1000 cd/m².



UGR ≤ 16 in accordance with DIN-EN 12464-1.



Colour rendering index CRI ≥ 90.

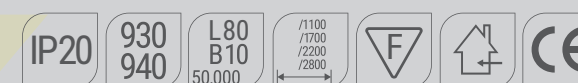
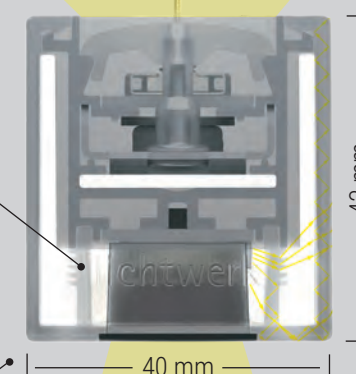


Corelated colour temperature

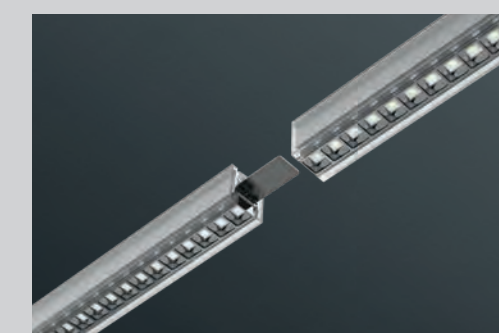
Single wire suspension, translucent with integrated power cable.

Side areas made of acrylic glass with integrated fresnel lens.

Minimised housing dimensions.



Light line installation with continuous appearance.



Detailed and current data at www.lichtwerk.de

klir-HIOSE

The basic type of our klir-HIOSE is always the same.
After the ceiling type has been finally determined the suitable installation set is added to the ordered.

+ Sets for false ceiling installation

Four different installation variants have been adapted to the common ceiling systems.

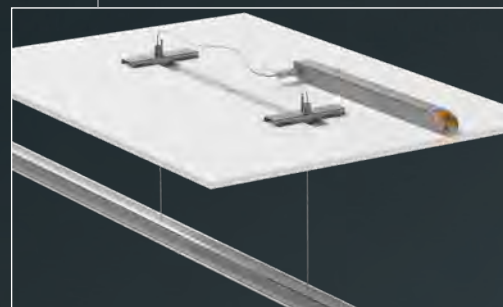
Mounting set for cut out ceilings



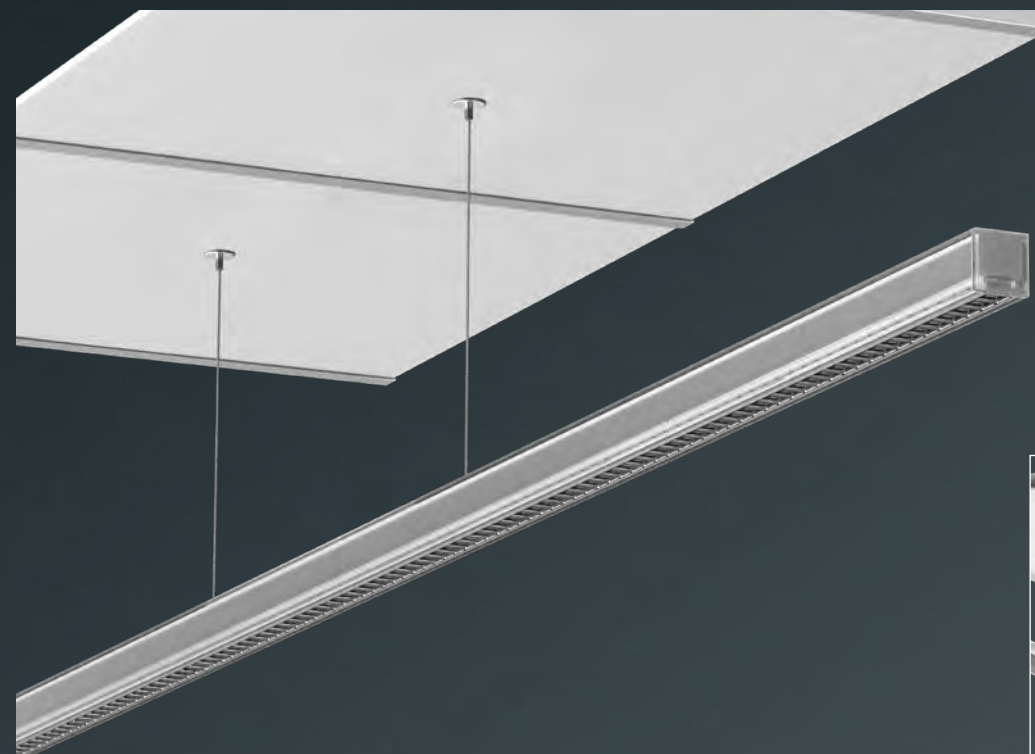
klir-EAD

Mounting set for cut out ceilings
Incl. mounting rail and cover,
traffic white, similar RAL 9016.
Ceiling thickness 12,5 to 25mm.

Top view



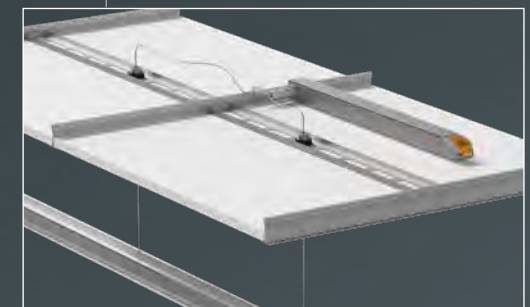
Mounting set for modular ceilings



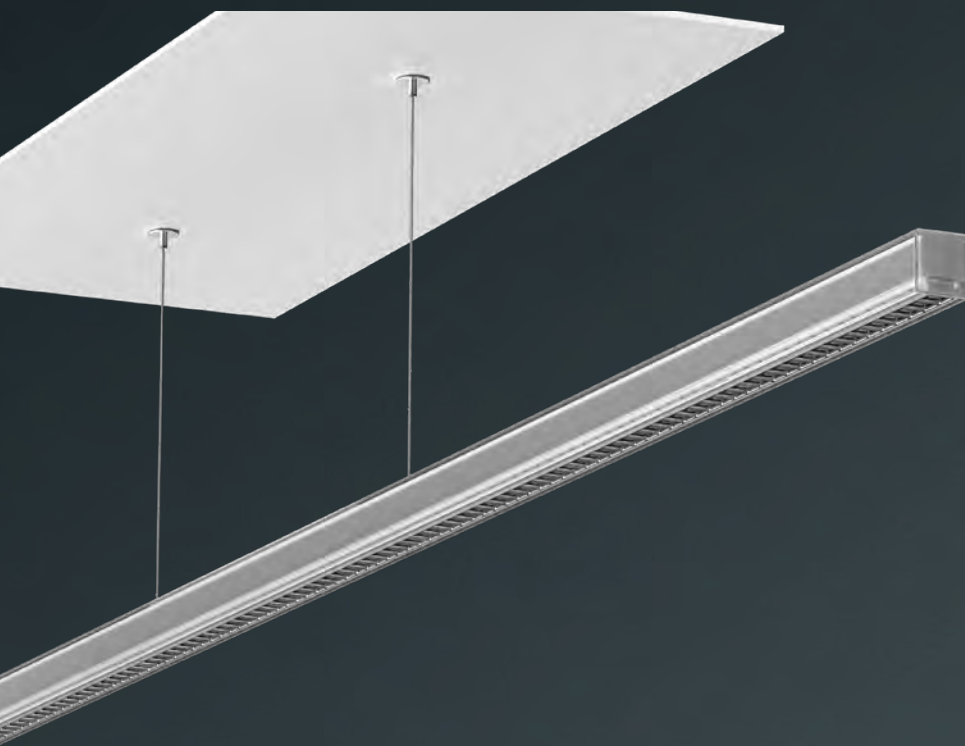
klir-ETS

Mounting set for modular ceilings 625
with visible T-rails 24mm incl. hidden
mounting rails for transferring the
weight to the ceiling supporting
structure via one or two modular units.
Suitable for panel thickness 1 - 25 mm.

Top view



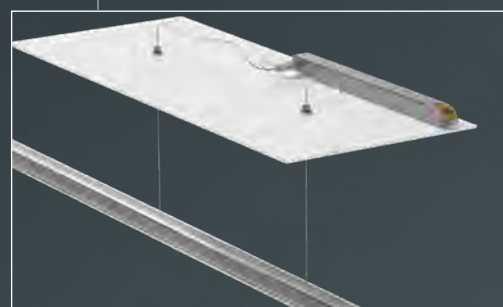
Mounting set for load-bearing system panels



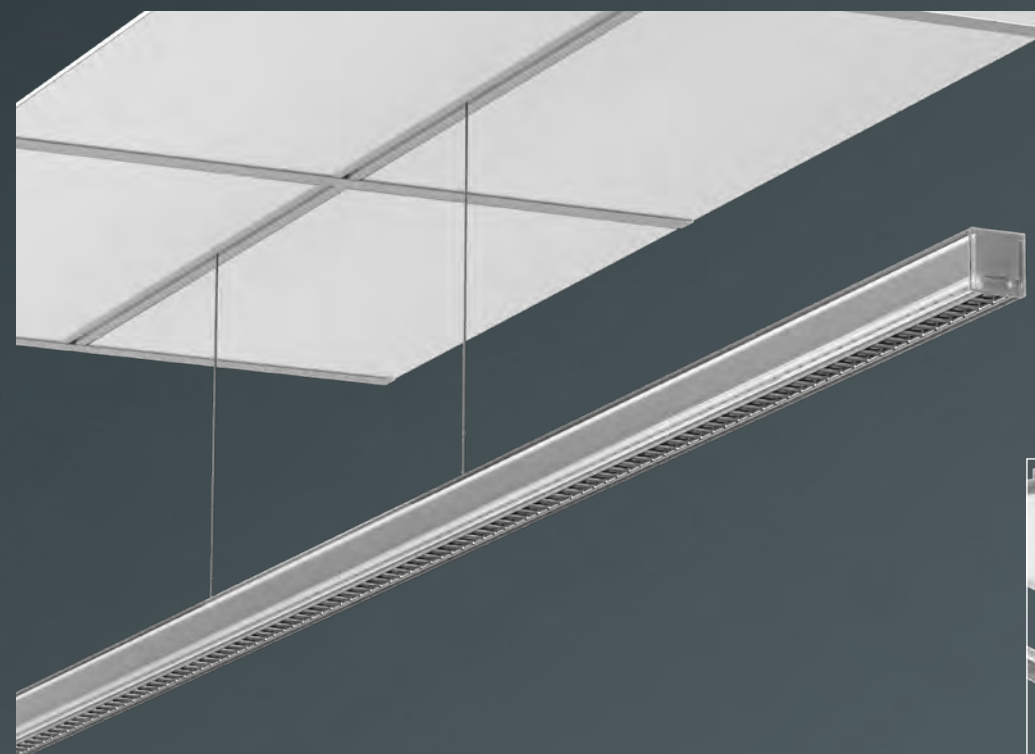
klir-EMD

Mounting set for load-bearing
system panels.
Panel thickness 1-5mm.

Top view



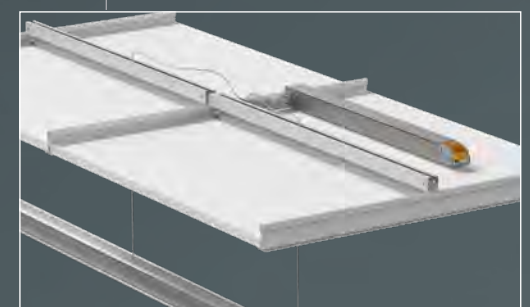
Mounting set for modular ceilings



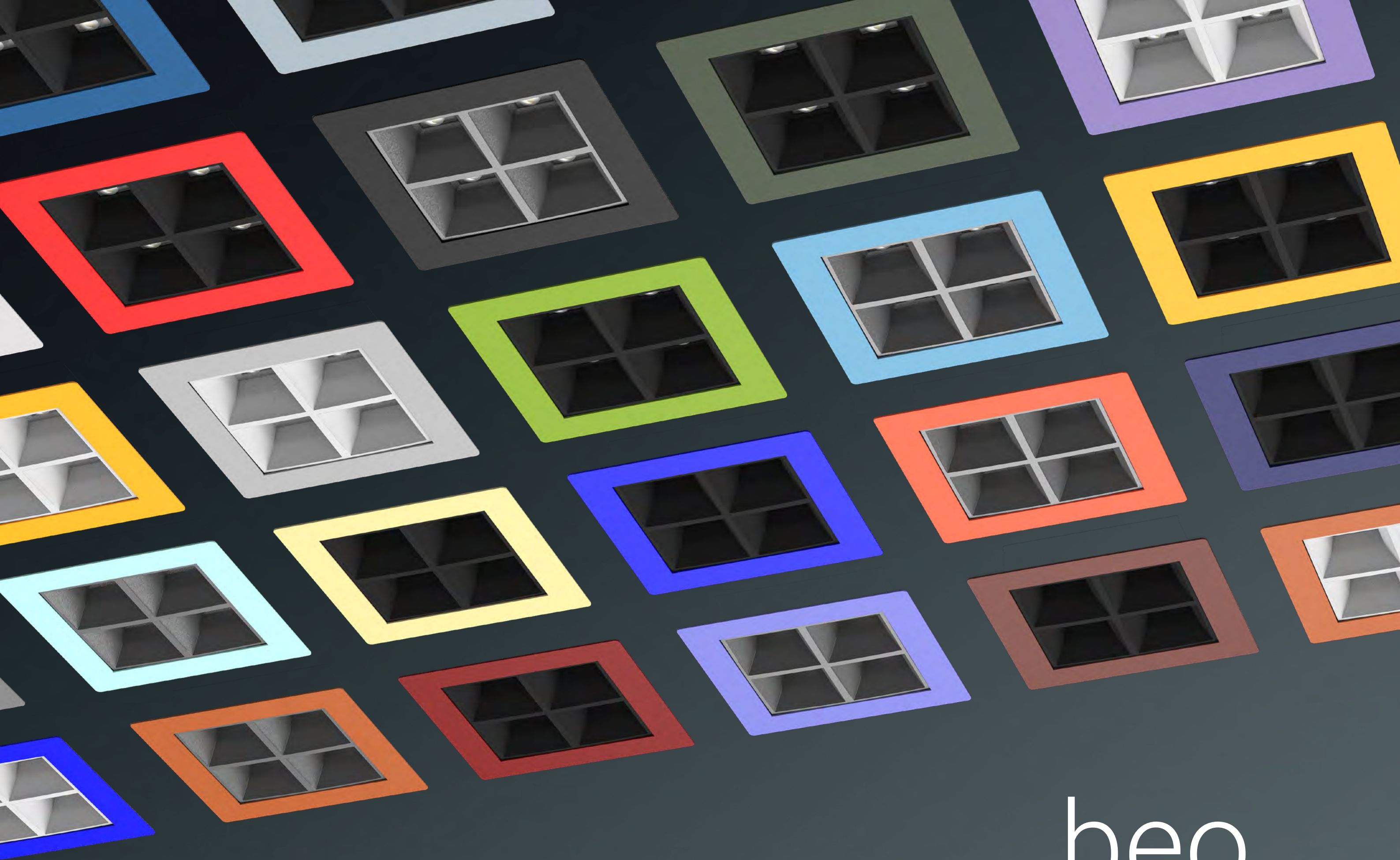
klir-EVTS

Mounting set for modular ceilings 625
with visible T-rails 24mm incl. visible
mounting rails, traffic white, for transferring the weight to the ceiling supporting
structure. Single wire suspension freely
moveable via one or two modular units.
Suitable for panel thickness 12 - 30 mm.
Other panel thickness on request.

Top view

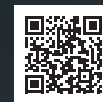






beo

beo



Versatility triumphs

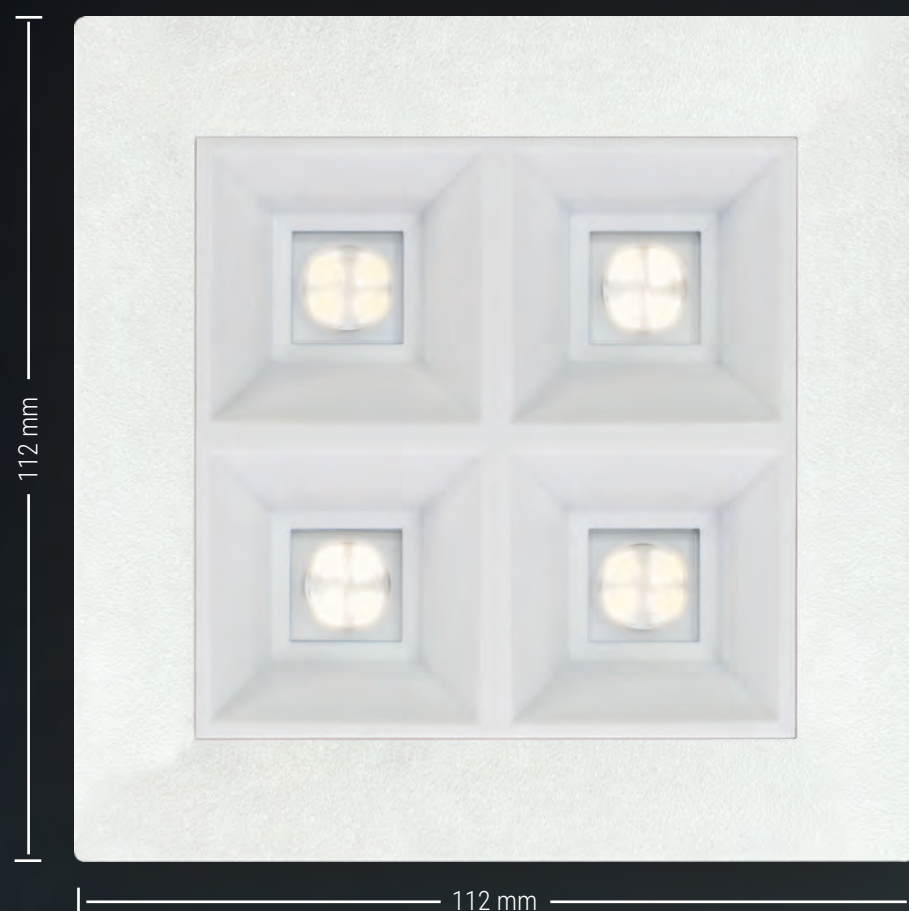
Highly efficient combination of micro-cell grid and application-specific lens technology.



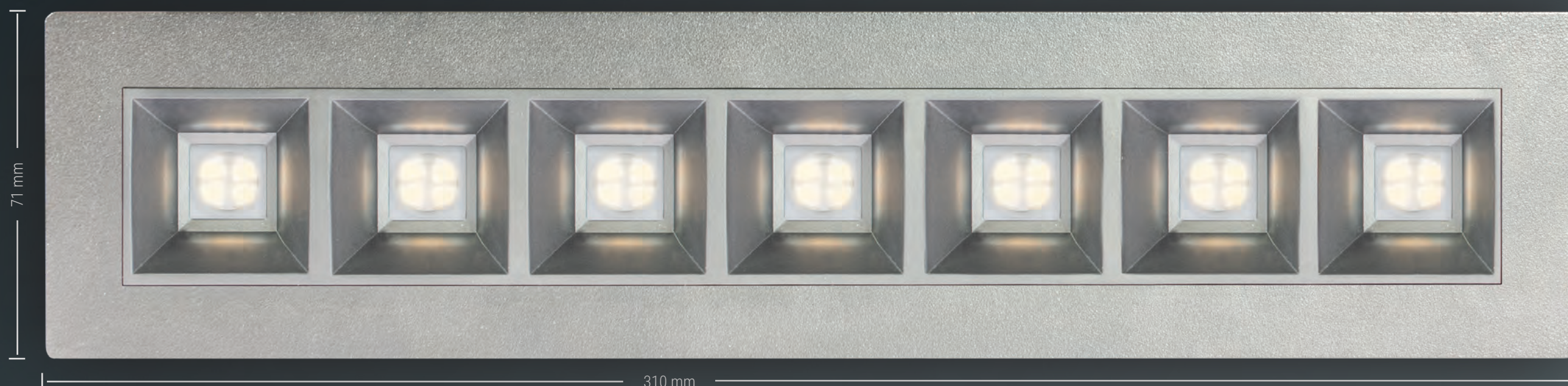
available in 64 RAL-colours (P. 68).



Fixing springs for toolless mounting.



Scale 1:1





Housing | Cell-grid

- | ■ traffic white | traffic white
- | ■ white aluminium | silver
- | ■ deep black | black



Housing

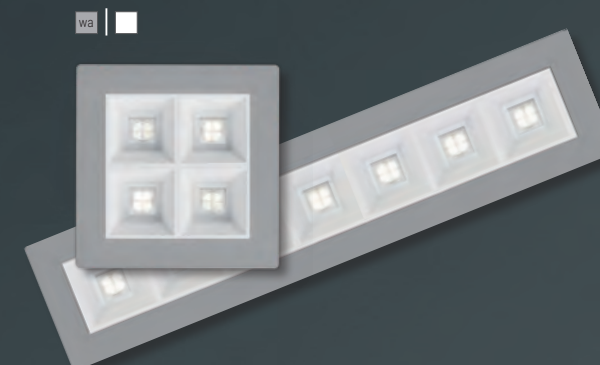
made of sheet steel.
Texture painted white aluminium (similar to RAL 9006), traffic white (similar to RAL 9016) or deep black (similar to RAL 9005).

+ combinable with

Cell-grid

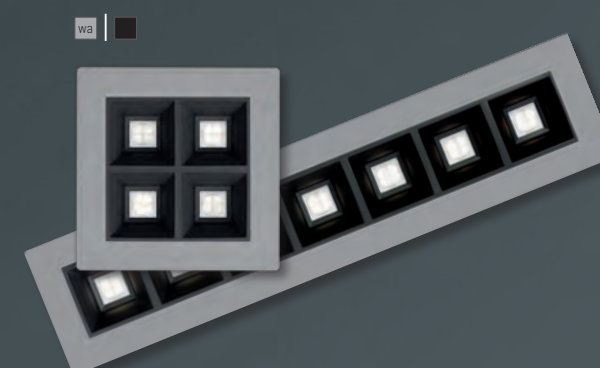
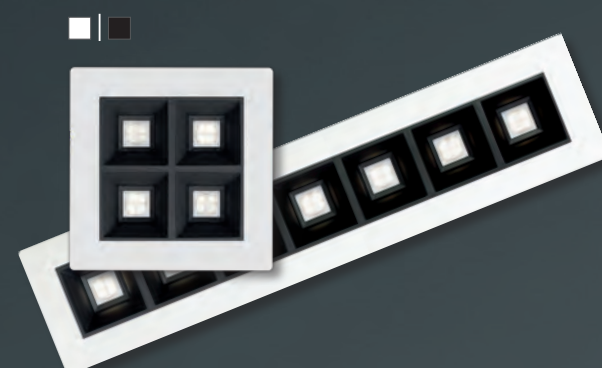
High quality micro cell-grid in silver, traffic white (similar RAL 9016) or black (similar RAL 9005).

your choice



Housing | Cell-grid

- | ■ traffic white | silver
- | ■ traffic white | black
- | ■ white aluminium | traffic white
- | ■ white aluminium | black
- | ■ black | silver
- | ■ black | traffic white





beo

Light as desired

Highly efficient combination of micro-cell grid and application-specific lens technology.

beo-EOSTB

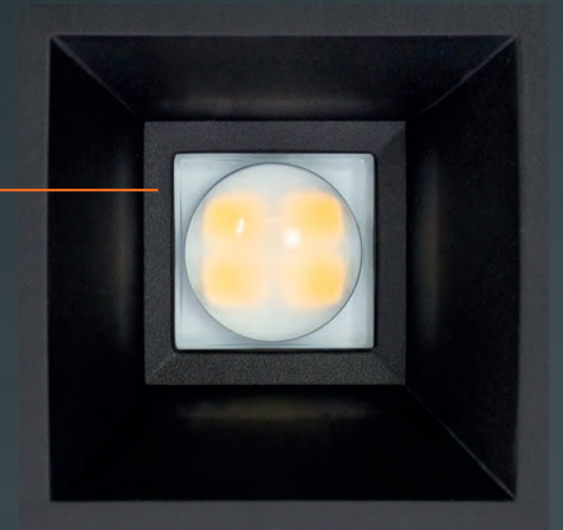
UGR19
3000
cd/m²

narrow-wide light distribution.
Suitable, for example, for computer
workstations and high rooms.

-EOSTB narrow-wide light distribution 50°



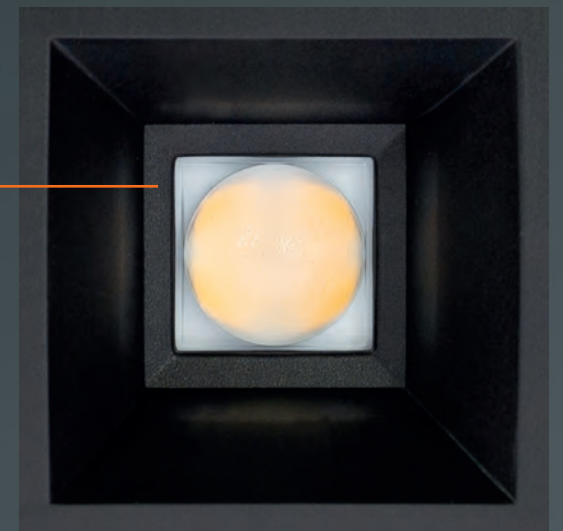
Narrow-wide light distribution
for office areas and for
Accentuation.



-EOSB wide light distribution 80°



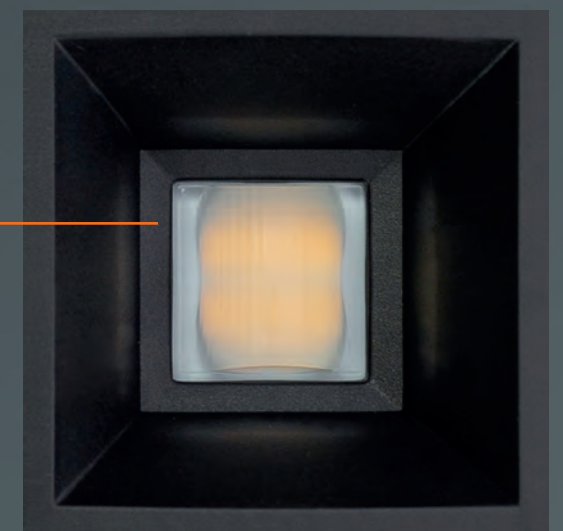
Homogeneous, wide-area basic
illumination in e.g. administration,
education, store, gastronomy.



-EOSLA linear asymmetric light distribution 40x70°



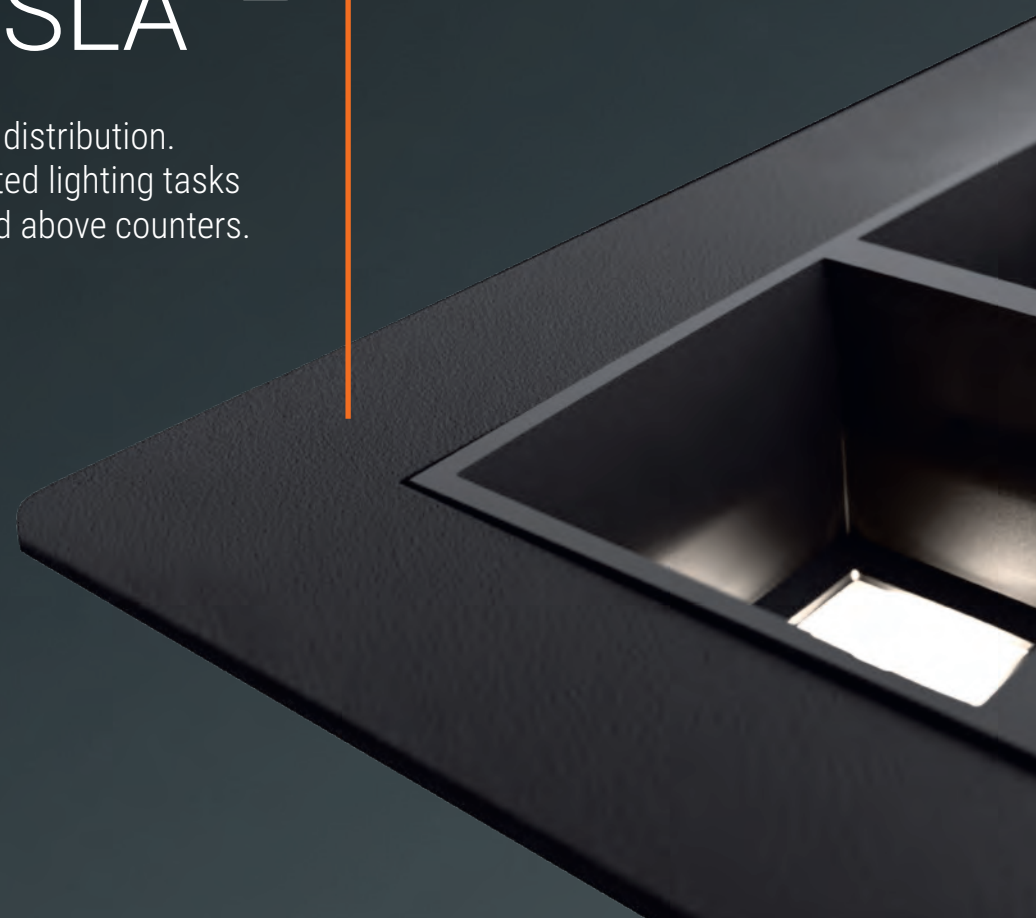
Linear asymmetric light distribution
for corridors, tables, peripheral
areas.



beo-EOSLA



linear asymmetric light distribution.
For longitudinally oriented lighting tasks
such as in corridors and above counters.





ciros



ciros



Pendant luminaires

Round aluminium profile in diameters of Ø 400, 600, 900 und 1200mm.



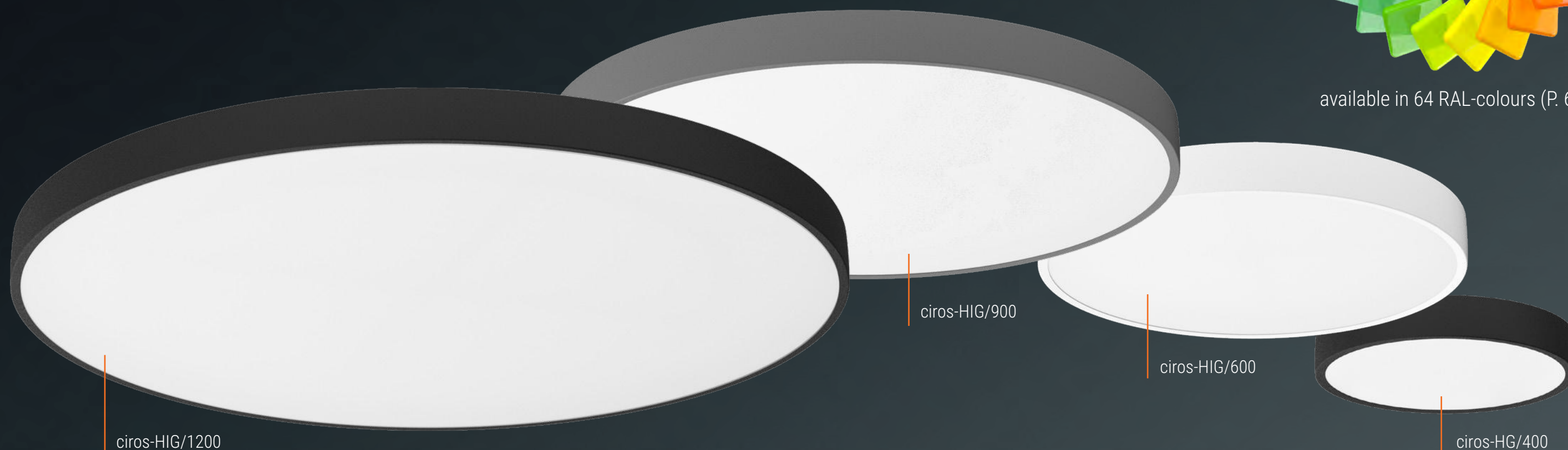
with modern control

Suspension variants

optional P. 36-37



available in 64 RAL-colours (P. 68).



Lighting technology:

ciros-HIMP/ciros-HMP
multilayer
microprismatic



ciros-HIG/ciros-HG
white-opal satinised

Distribution:

ciros-H/400
direct distribution
only



ciros-H/600/900/1200
with indirect distribution



ciros

Suspension variants

With our ciros-pendant luminaires you can choose between three suspension variants.

Three-point-suspension

■ ciros-SAE



■ ciros-H/1200



■ ciros-H/900



■ ciros-H/600



■ ciros-H/400



Triangle-suspension

■ ciros-TRE



■



■



not available
for diameter 1200



Rod suspension

■ ciros-RPE



■



■



not available
for diameter 1200





ciros



- Surface mounted luminaires

Round aluminium profile in diameters of Ø 400, 600, 900 and 1200mm.

- Wall luminaires

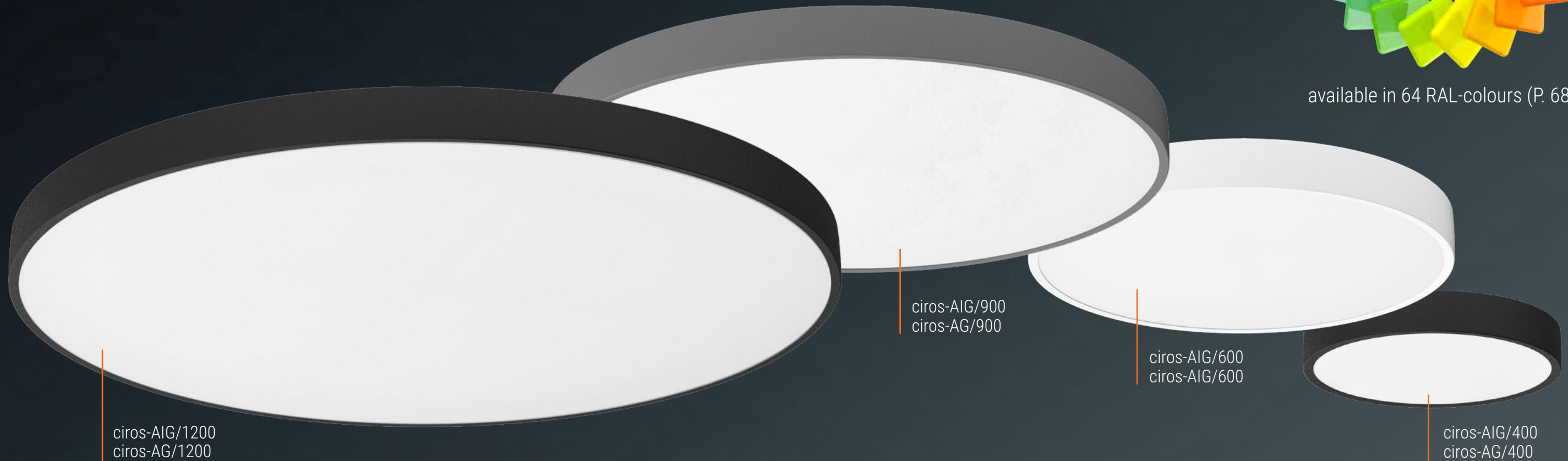
The surface mounted luminaires ciros-AG and ciros-AIG are also suitable for wall mounting.



with modern control



available in 64 RAL-colours (P. 68).



ciros-AIG/1200
ciros-AG/1200

ciros-AIG/900
ciros-AG/900

ciros-AIG/600
ciros-AG/600

ciros-AIG/400
ciros-AG/400

Lighting technology:

ciros-AIMP/ciros-AMP
multilayer
microprismatic



ciros-AIG/ciros-AG
white-opal satinised

Distribution:

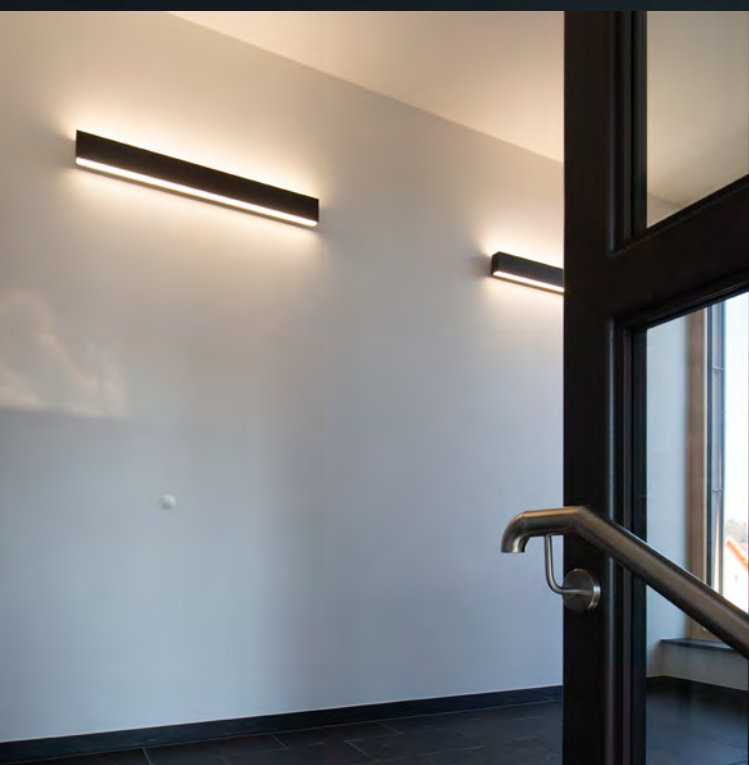
ciros-AG/-AMP
direct distribution
only



ciros-AIG/-AIMP
with indirect distribution



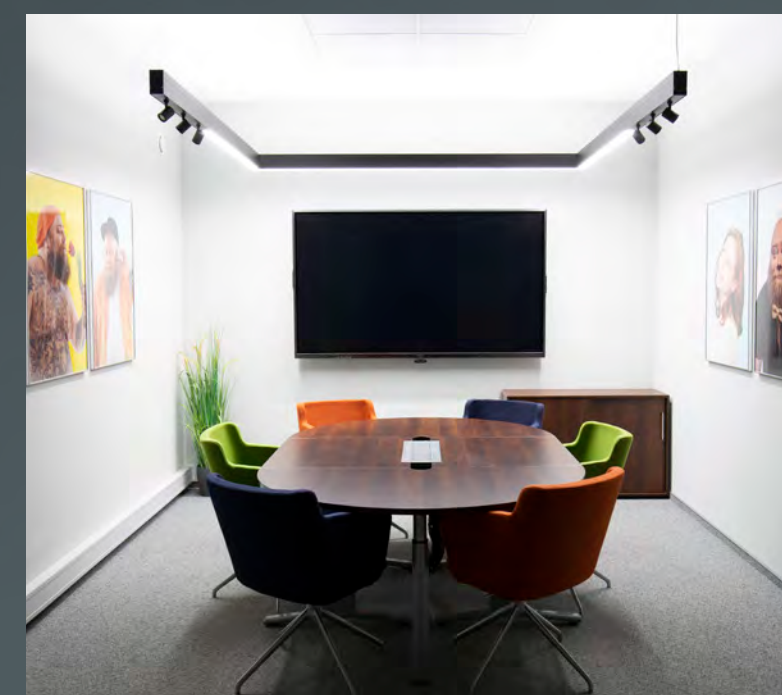
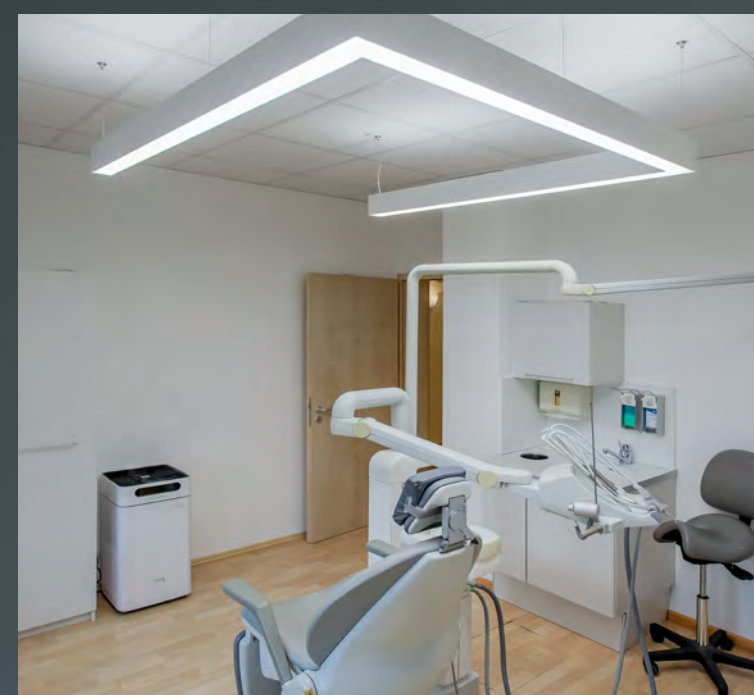
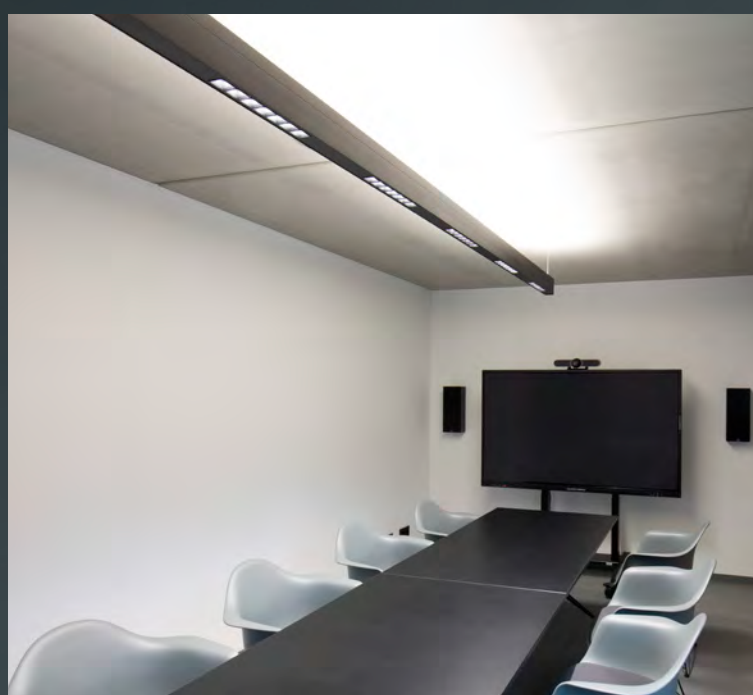




serio

Luminaire family

Zahnarztpraxis Dr. Böck, Bamberg @ lichtwerk
 Arztpraxis Dr. Wenzel, Ringheim @ lichtwerk
 ADAMOS, Darmstadt @ lichtwerk
 Arztpraxis Dr. Wenzel, Ringheim @ lichtwerk
 Prozesstechnik Kropf, Oberkotzau @ lichtwerk
 Harter, Gerolzhofen @ lichtwerk
 Landratsamt, Kulmbach @ lichtwerk
 Pfaff Erdbau, Söhrewald @ lichtwerk
 Birke Elektroanlagen, Wunsiede l@ lichtwerk
 Zahnarztpraxis Dr. Frankmann, Baunatal @ lichtwerk
 Besprechung Regiolux @ lichtwerk





serio



Pendant luminaire

Aluminium profile available in

- natural anodised
- textured paint RAL 9016
- textured paint RAL 9005



with modern control

serio-HIG



white-opal, satin-finished
acrylic diffuser

Luminaire length

- serio-HIG/1100 (L=1127mm)
- serio-HIG/1700 (L=1687mm)
- serio-HIG/2200 (L=2247mm)
- serio-HIG/2800 (L=2807mm)



serio-HIMP



microprismatic panel

Luminaire length

- serio-HIMP/1100 (L=1127mm)
- serio-HIMP/1700 (L=1687mm)
- serio-HIMP/2200 (L=2247mm)
- serio-HIMP/2800 (L=2807mm)



serio-HIOS



via integrated
micro-cell grid

Luminaire length

- serio-HIOS/1100 (L=1127mm)
- serio-HIOS/1700 (L=1687mm)
- serio-HIOS/2200 (L=2247mm)
- serio-HIOS/2800 (L=2807mm)



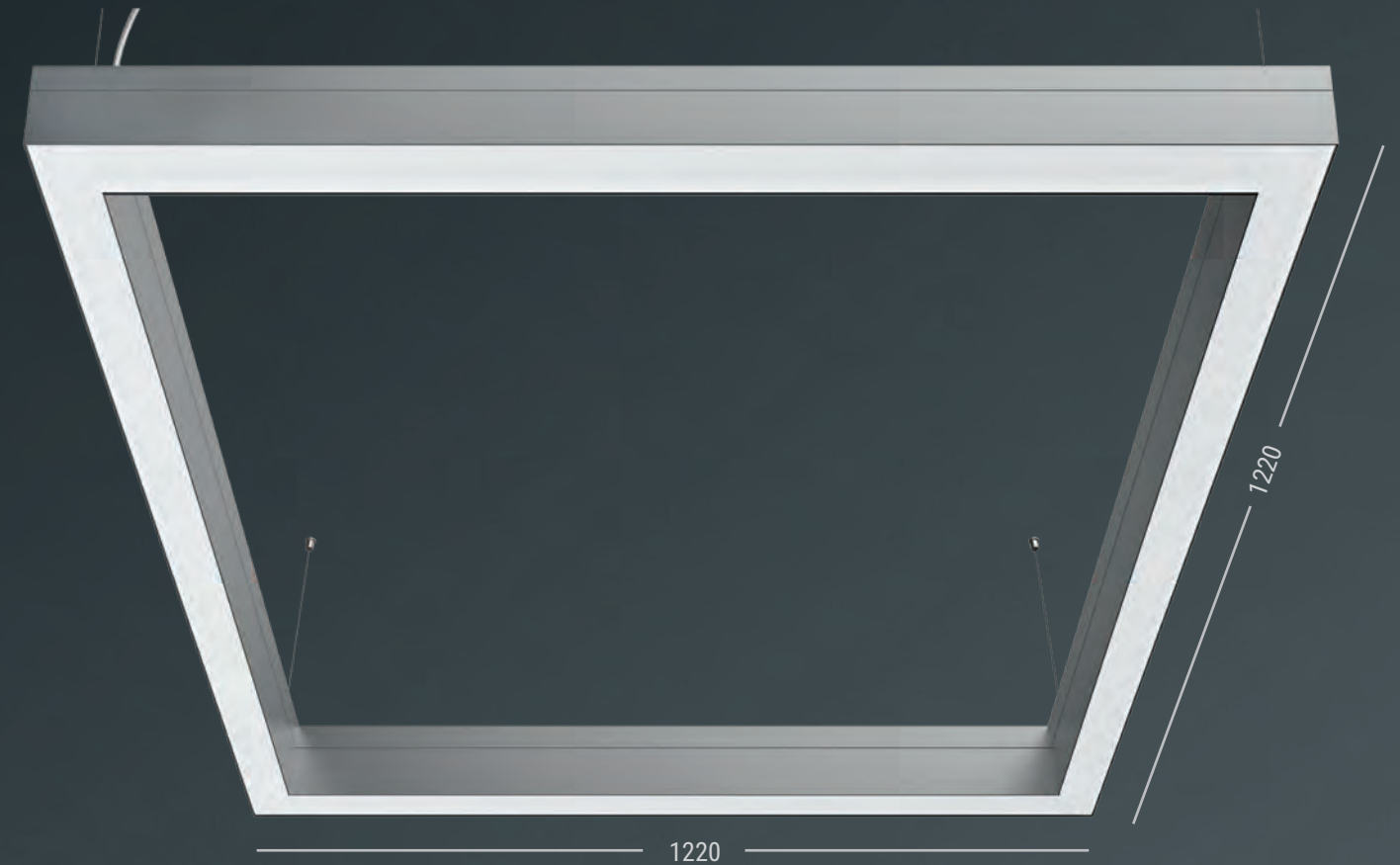
serio Q



Pendant luminaire completely assembled



available in 64 RAL-colours (P. 68).



serio-HIG



white-opal, satin-finished
acrylic diffuser



Aluminium profile in square design,
available in

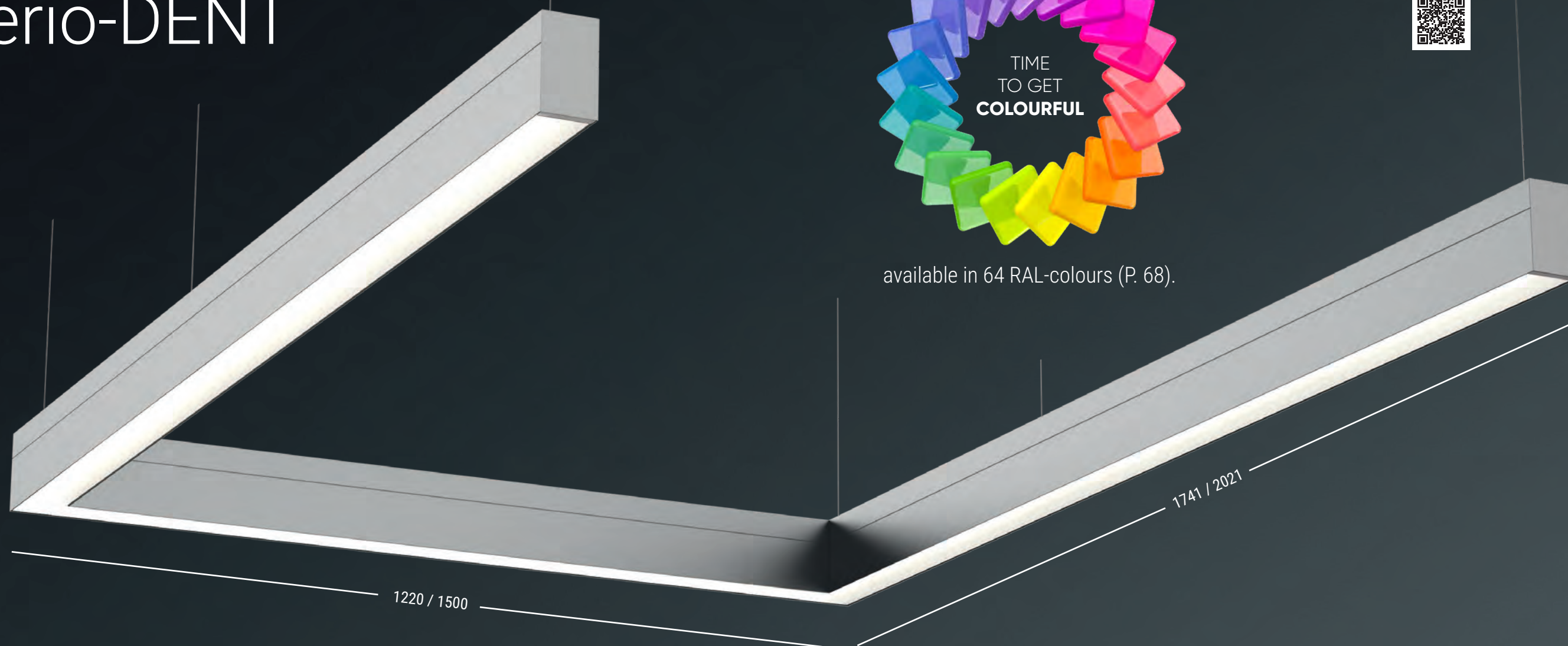
- natural anodised
- textured paint RAL 9016
- textured paint RAL 9005



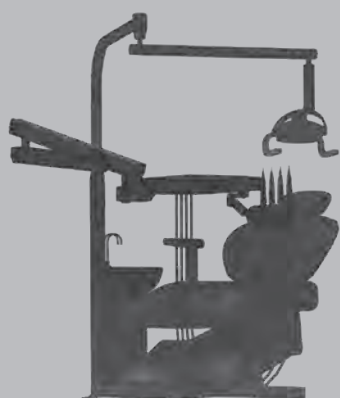
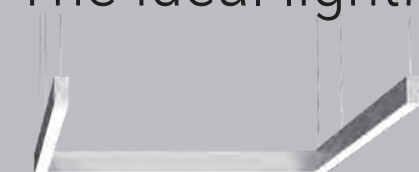
serio-DENT



available in 64 RAL-colours (P. 68).



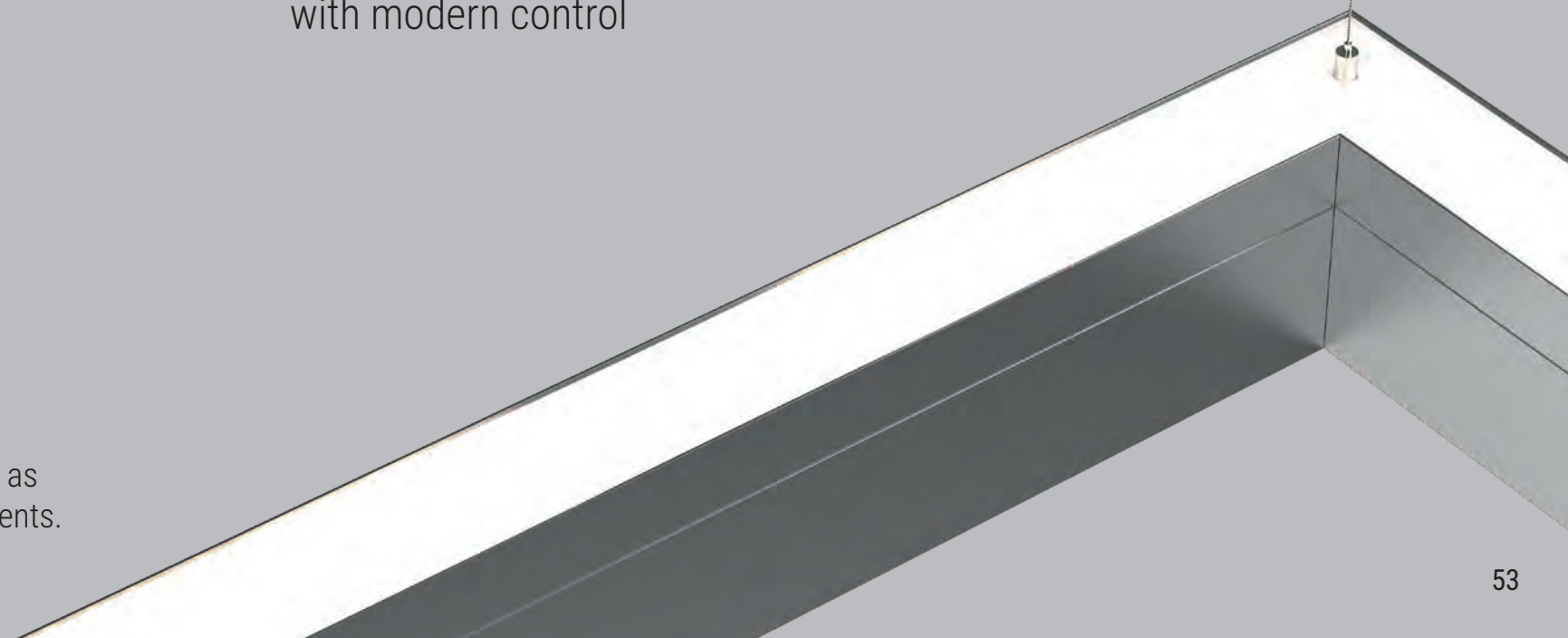
The ideal lighting for your treatment rooms



- Standard-compliant lighting for the patient area with simultaneous general lighting.
- Very good colour rendering index CRI ≥ 90 .
- Direct/indirect distribution, separately dimmable.
- Available in tunable white with an adjustable spectrum from 2700 - 6500 Kelvin.
- Luminaire can be controlled by CASAMBI via a canopy available as an accessory. Operation via free app and other system components.



with modern control







serio-System

serio-Configurator

Complex lighting structures
just in a few steps - give it a try!

On our website www.lichtwerk.de you will find a configuration tool for our serio lighting system. With this, structures can be designed and changed quick and easy. You will also receive a compilation of informations based on your configuration, such as system combination, catalog prices, tender texts, dxf-files, etc.

Take a look and be surprised by the possibilities that serio offers.



serio



System components

serio-HIT



Endless-Diffusor serio-G

System length

- serio-HIT/0800 (L=845mm)
- serio-HIT/1100 (L=1125mm)
- serio-HIT/1400 (L=1405mm)
- serio-HIT/2200 (L=2245mm)
- serio-HIT/2800 (L=2805mm)



serio-HITOS



integrated micro-cell grid

System length

- serio-HITOS/1100 (L=1125mm)
- serio-HITOS/1700 (L=1685mm)
- serio-HITOS/2200 (L=2245mm)
- serio-HITOS/2800 (L=2805mm)



serio-HITS



three integrated spotlights

System length

- serio-HITS/0800 (L=845mm)



Aluminium profile available in

- natural anodised
- textured paint RAL 9016
- textured paint RAL 9005

with modern control



serio-HITD

integrated
DPSNA-phase-track

System length

- serio-HITD/0800 (L=845mm)
- serio-HITD/1100 (L=1125mm)
- serio-HITD/1400 (L=1405mm)



serio-HITD + emphara-EMTT

for serio-HITD
with integrated
DPSNA-phase-track

System length

- serio-HITD/0800 - max. 2 emphara
- serio-HITD/1100 - max. 3 emphara
- serio-HITD/1400 - max. 3 emphara



serio-HITD + spotty-SYTT

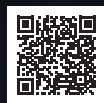
for serio-HITD
with integrated
DPSNA-phase-track

System length

- serio-HITD/0800 - max. 2 spotty
- serio-HITD/1100 - max. 3 spotty
- serio-HITD/1400 - max. 4 spotty



serio



Corner solutions



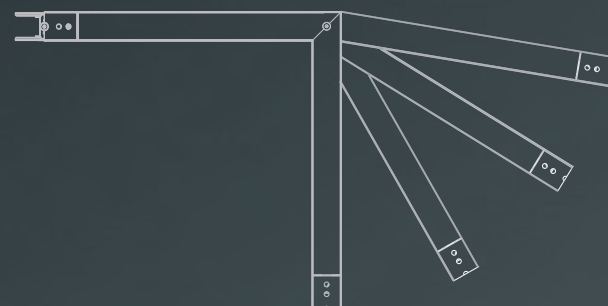
with modern control

Aluminium profile available in

- natural anodised
- textured paint RAL 9016
- textured paint RAL 9005



Special angle on request



Corner solutions for complex lighting structures:





serio



Wall luminaire



with modern control

serio-WIFA

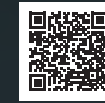
System length

- serio-WIFA/0500 (L=567mm)
- serio-WIFA/0800 (L=847mm)
- serio-WIFA/1100 (L=1127mm)
- serio-WIFA/1400 (L=1407mm)
- serio-WIFA/2200 (L=2247mm)
- serio-WIFA/2800 (L=2807mm)



Direct asymmetric light distribution.
Indirect share via white-opal, satin-finished
Acryl diffuser.

serio



Wall system luminaire

Aluminium profile available in

- natural anodised
- textured paint RAL 9016
- textured paint RAL 9005

serio-WITFA

System length

- serio-WITFA/0800 (L=845mm)
- serio-WITFA/1100 (L=1125mm)
- serio-WITFA/1400 (L=1405mm)
- serio-WITFA/2200 (L=2245mm)
- serio-WITFA/2800 (L=2805mm)



Direct asymmetric light distribution.
Indirect share via white-opal, satin-finished
Acryl diffuser.





RAL-colour palette

Classic textured paints::

traffic white



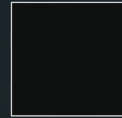
RAL 9016

white aluminium



RAL 9006

deep black



RAL 9005

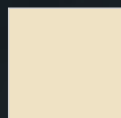
Individual textured paints:



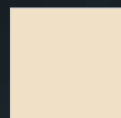
RAL 1001



RAL 1003



RAL 1013



RAL 1015



RAL 1018



RAL 1021



RAL 1028



RAL 2002



RAL 2003



RAL 2004



RAL 2009



RAL 2011



RAL 3000



RAL 3001



RAL 3002



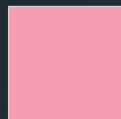
RAL 3003



RAL 3004



RAL 3012



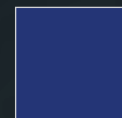
RAL 3015



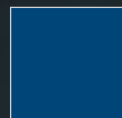
RAL 3020



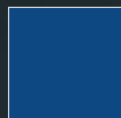
RAL 4005



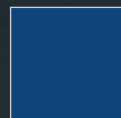
RAL 5002



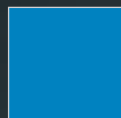
RAL 5003



RAL 5005



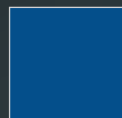
RAL 5010



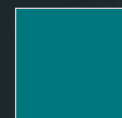
RAL 5012



RAL 5015



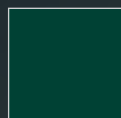
RAL 5017



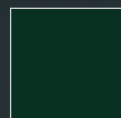
RAL 5021



RAL 5024



RAL 6005



RAL 6009



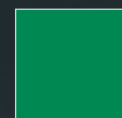
RAL 6016



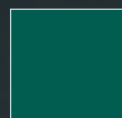
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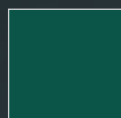
RAL 6021



RAL 6024



RAL 6026



RAL 6028



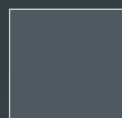
RAL 6034



RAL 7001



RAL 7005



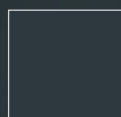
RAL 7011



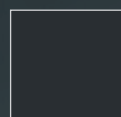
RAL 7012



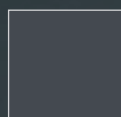
RAL 7015



RAL 7016



RAL 7021



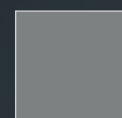
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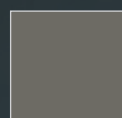
RAL 7030



RAL 7035



RAL 7037



RAL 7039



RAL 8001



RAL 8002



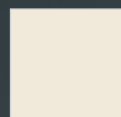
RAL 8012



RAL 8017



RAL 8019



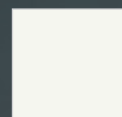
RAL 9001



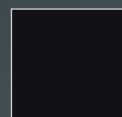
RAL 9002



RAL 9007



RAL 9010

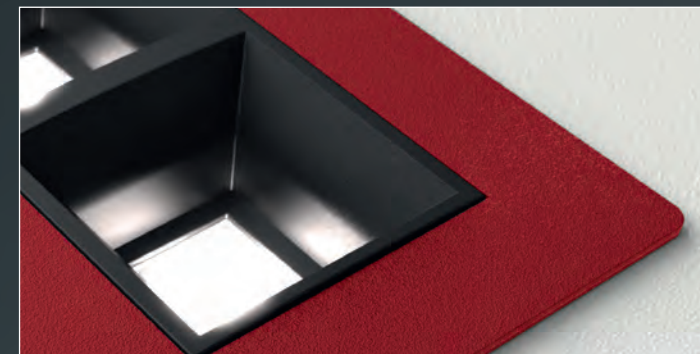


RAL 9017

You like it colourful? Contact us.

64 individual
RAL textured paints are
available to choose from.

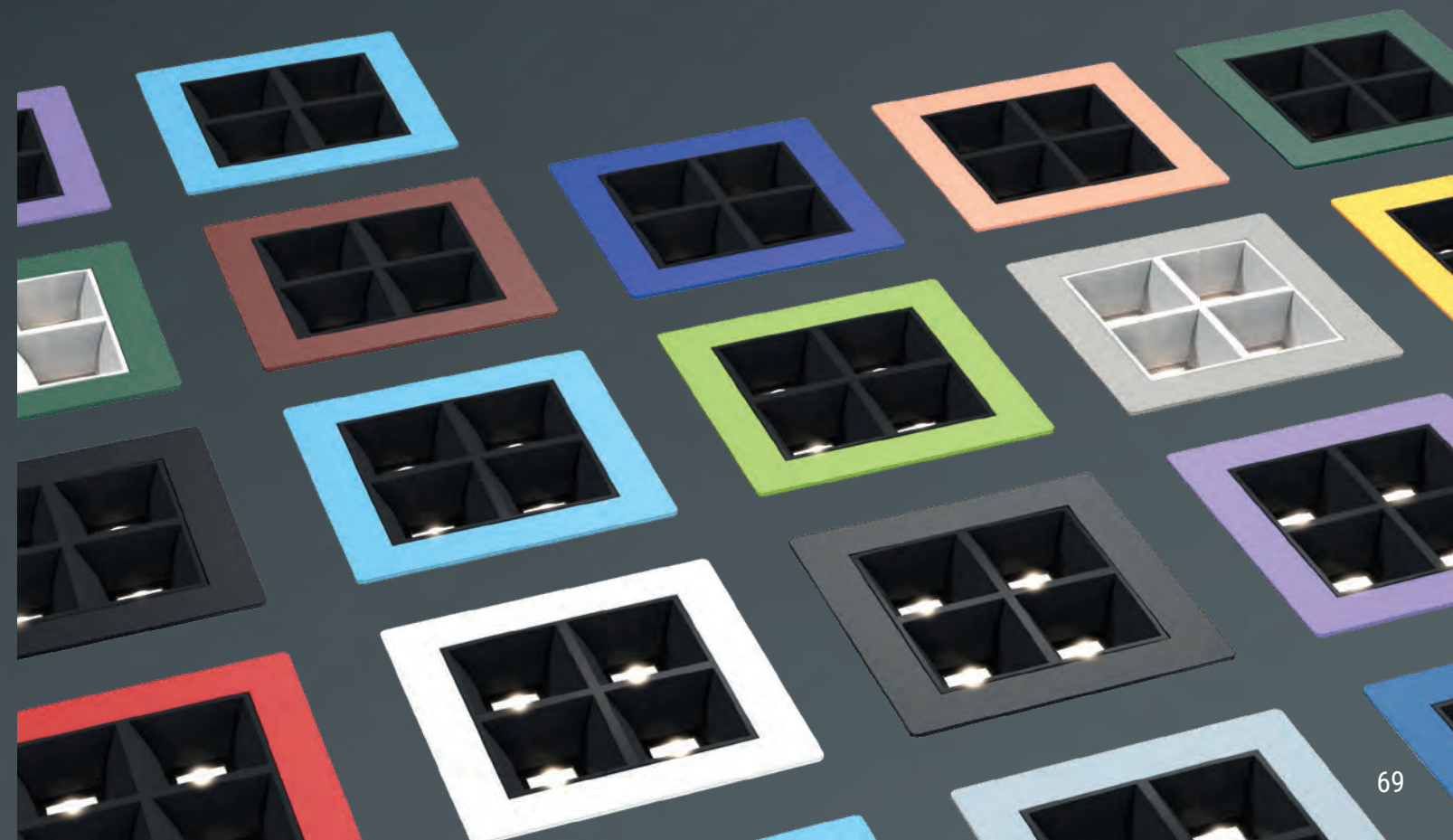
High quality
textured paint



- dirt resistant
- high scratch resistance
- matt appearance

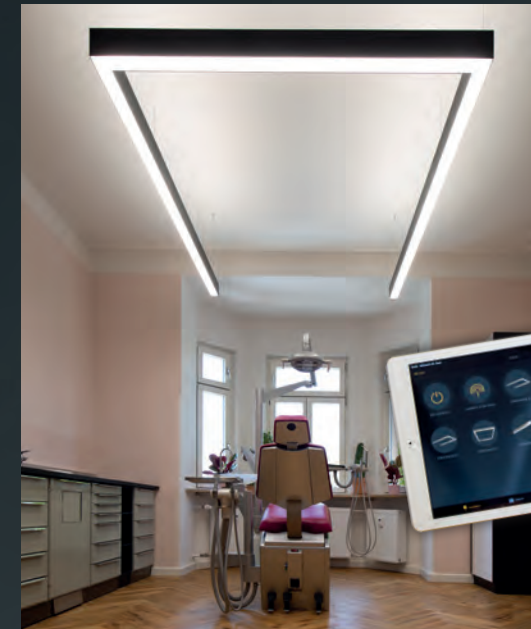


TIME
TO GET
COLOURFUL





DALI luminaires with integrated casambi module on request



Zahnarztpraxis Dr. Böck, Bamberg DE @ lichtwerk GmbH

Intuitive light management system

Almost all of our DALI lights can be equipped with a control module that enables wireless control and networking with the help of a smartphone or tablet.

Setting up is very easy and intuitive thanks to bluetooth and an app. The lights can be operated either classically with a switch or by a smart device. Even from anywhere in the world if you want to!

We would be happy to support you in choosing the right components for your project.

CASAMBI

With the Casambi components integrated in our luminaires, you have the total control over your lighting system. From switching or dimming to complex light scenes, everything can be implemented in the simplest possible way.

• APP

The free Casambi app is the central administration of your lighting. Simply set up your lighting using the app.

• Switch

Define which luminaires or luminaire groups are assigned to which switch for a classical manual control.

• Light colour/HCL

RGBW or tunable white lights can also be addressed and controlled by Casambi. Thus, an intuitive automated control for Human Centric Lighting is no problem.

• Luminaire groups

Using Casambi, lights can be controlled individually in different groups or as a whole. This makes your lighting more flexible than ever.

• Scenes

A wide variety of lighting moods can be implemented in light scenes. These scenes can be recalled by the push of a button or automatically.

• Timer

The timer function can be used to time-control your lighting installation.

lichtwerk

inspired by light

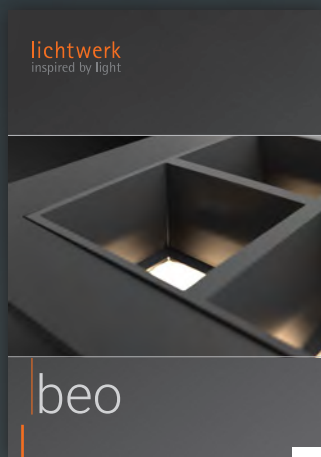
lichtwerk GmbH
Hellinger Straße 3
D 97486 Königsberg



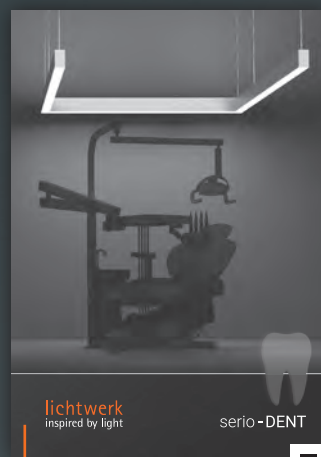
Don't forget - This might also be of interest to you.



klir



beo



serio-DENT



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9999 7013 224 1A 100 02/24 LI/WmD. Subject to modification.