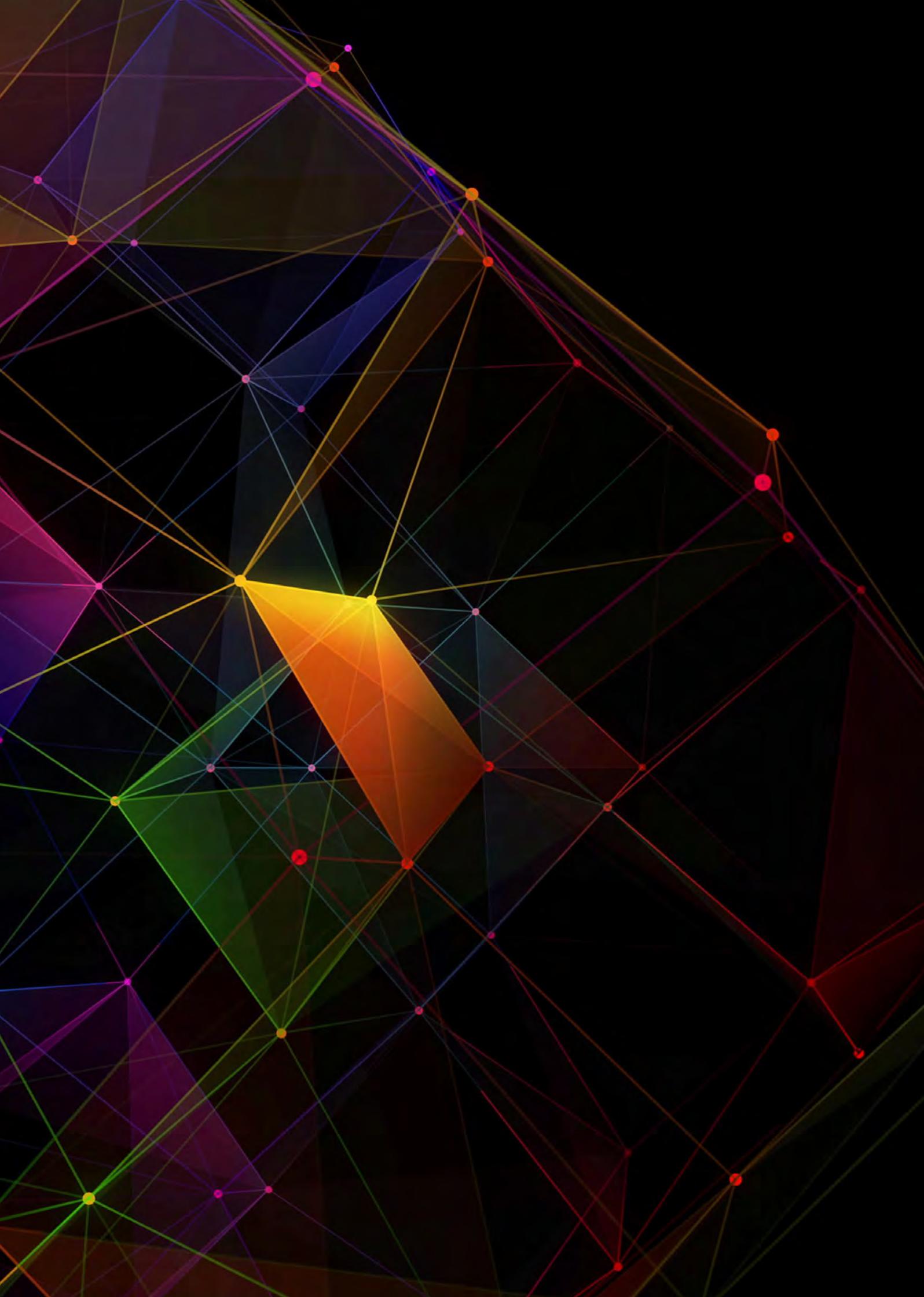


REGIOLUX

Scopes &
Projects



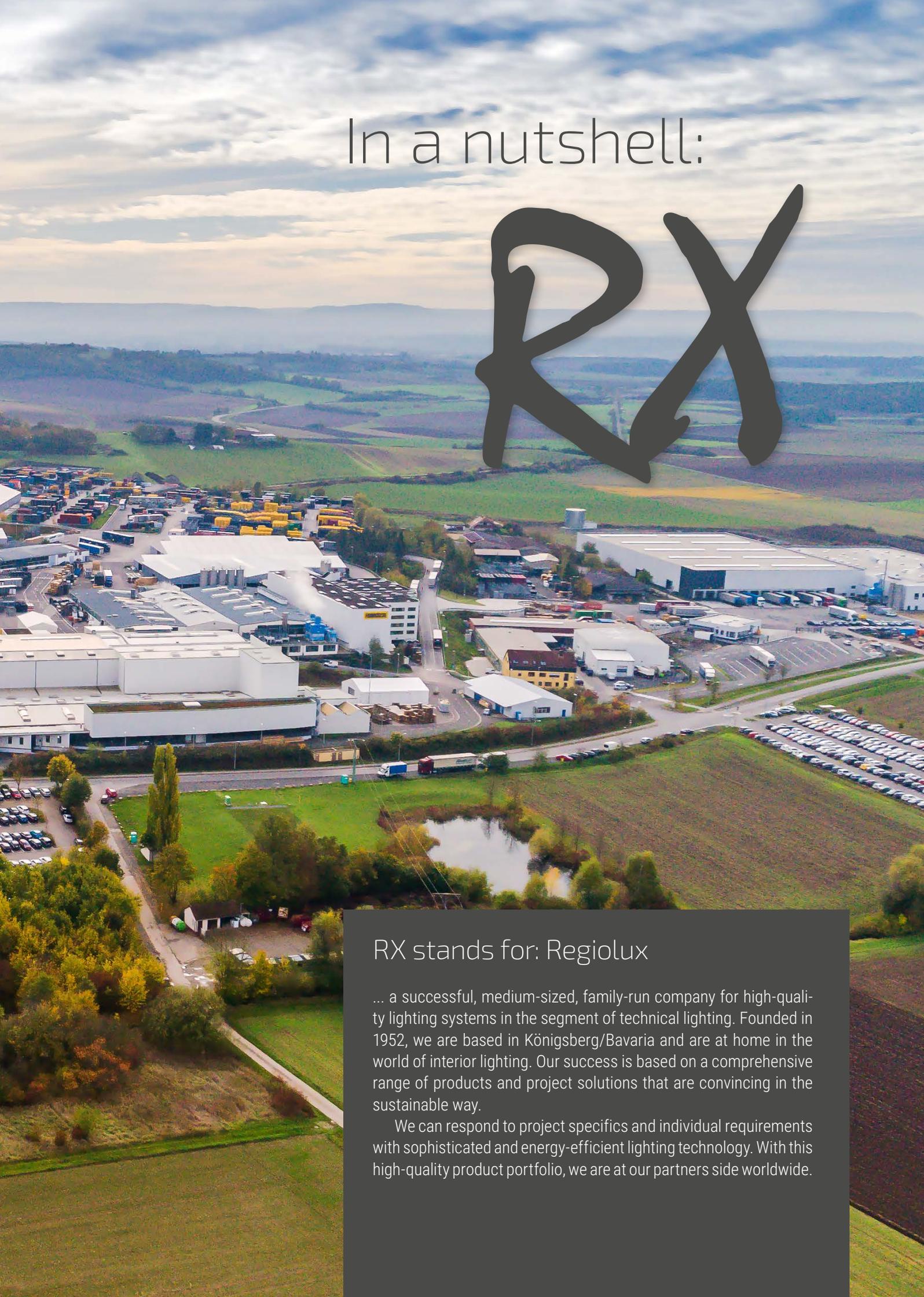
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Our success is based on three factors:

- 1** **Expertise** – passing on knowledge and experience
- 2** **Flexibility** – a tangible guarantee for success
- 3** **Reliability** – because partnerships are based on trust

An aerial photograph of a large industrial complex, likely a factory or warehouse, situated in a rural landscape. The facility consists of several large white buildings with flat roofs, surrounded by parking lots filled with cars and trucks. In the foreground, there is a green field with a small pond. The background shows rolling hills under a cloudy sky. A large, stylized, black 'RX' logo is overlaid on the right side of the image.

In a nutshell:

RX

RX stands for: Regiolux

... a successful, medium-sized, family-run company for high-quality lighting systems in the segment of technical lighting. Founded in 1952, we are based in Königsberg/Bavaria and are at home in the world of interior lighting. Our success is based on a comprehensive range of products and project solutions that are convincing in the sustainable way.

We can respond to project specifics and individual requirements with sophisticated and energy-efficient lighting technology. With this high-quality product portfolio, we are at our partners side worldwide.



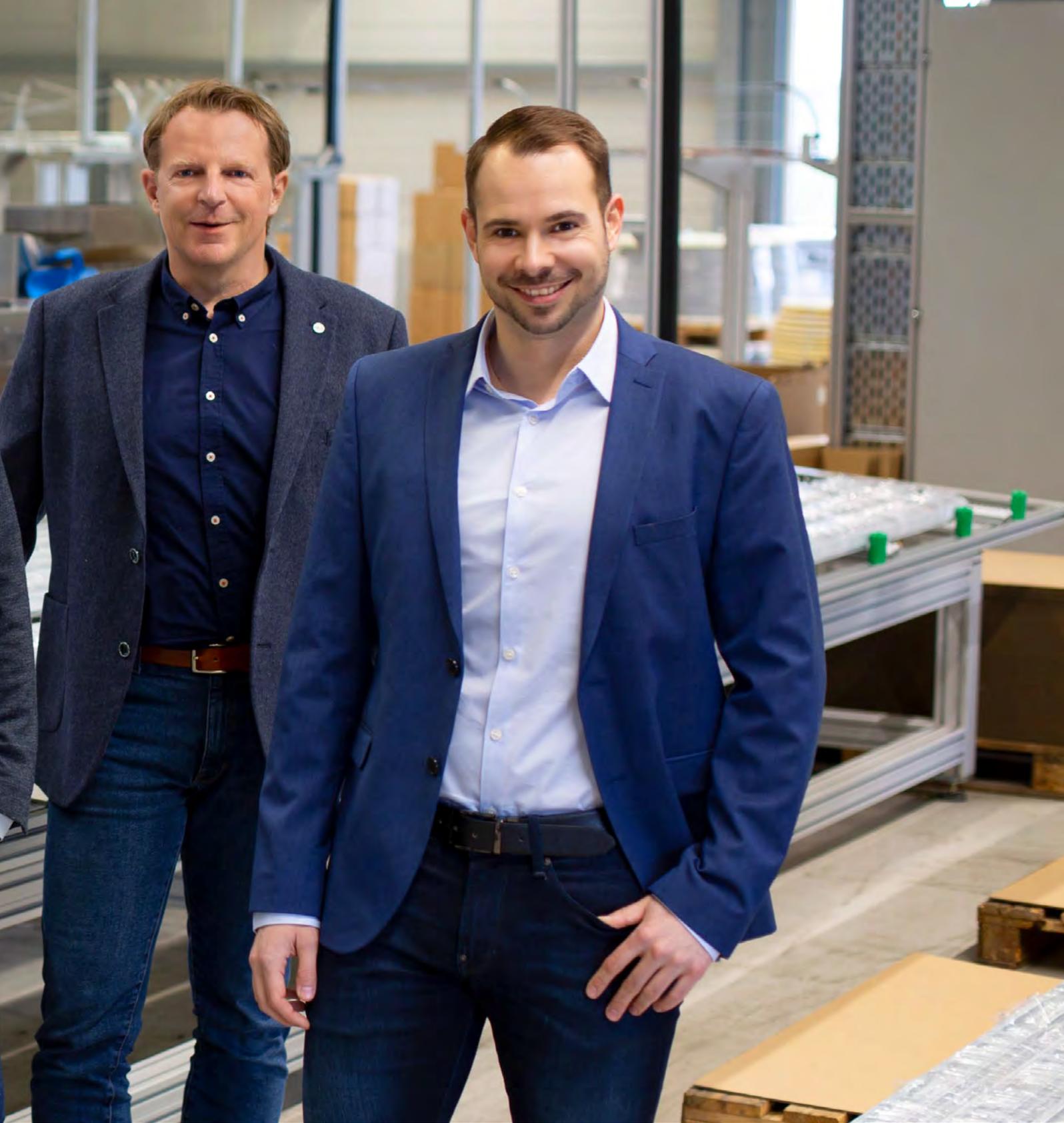
YOUR PROJECT

in good hands
– worldwide

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Everything from one source

Because complexity requires an overview
– solutions from a single source

- Confidence guaranteed through project competence
- Full-service partner for your lighting project
- Target-oriented planning process with in-depth analysis and far-sighted planning
- Individual and creative light planning
- Dedicated contact for all your questions
- All-round support up to acceptance – and cost assurance thanks to clear budget limits

Consultation and planning

Assessment of the current situation

- Definition of goals and project schedule
- Detailed planning of the lighting and the light management, emergency lighting
- Optimisation of efficiency gain
- Definition of project parts and phases
- Exploratory talks with service partners

Return on investment

- Determination of the investment volume
- Check of funding options
- Calculation of investment volume and energy requirements

*Project implementation**

- Coordination of the project partners
- Synchronisation of just-in-time deliveries
- Hotline for questions about installation
- Monitoring of project progress



*Final phase**

- Overall project acceptance
- Documentation of the system
- Training of service employees

*After Sales Service**

- Preparation of maintenance and service schedules
- Additions to and extension of the initial equipment
- Re-adjustment following changes in usage
- Support for the facility management

Which solution is the best for you?

We will find it together
and implement it perfectly.

* In collaboration with our cooperation partner

LightControl *netlife*

Potentials

Boost concentration and performance

Dynamically controlled colour temperatures support the human biological rhythm. HCL and daylight control bring natural lighting conditions into the building and to the workplace.

Reduce energy consumption and costs

Needs-related light can be regulated fully automatically. Sensors that detect presence and the time of day are the system components to be controlled. They thus further increase energy savings and the efficiency of the LED light sources.

What light management can do for you.

Improve orientation and safety

The work environment requires adequate lighting, depending on the room and task. Here, workplace regulations and standards define the general conditions. Light management systems are then required for implementation.

Fulfil tasks

Maintenance schedules and functional inspections are specified in building management. Different tasks can be prepared and carried out through monitoring.

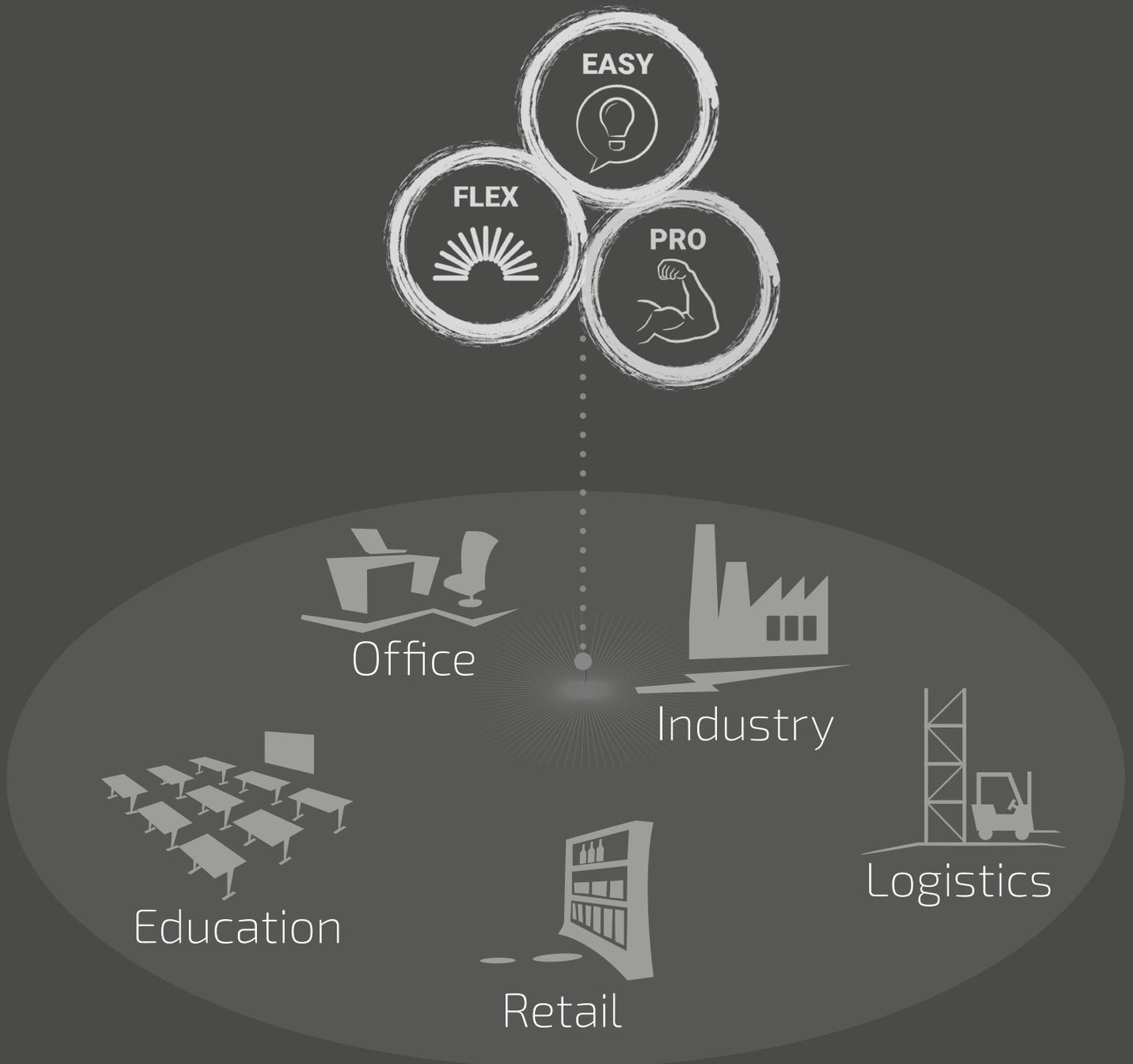
Create ambience

Light and mood belong together, as does focusing for accentuation. Many areas of life are influenced by our senses. Light thus also becomes a control element for our actions.

netlife

1 concept – 3 system solutions

The *netlife* family name embraces all light management/Light Control (LC) products and components.



Three solutions with different expansion levels for light management are integrated in the *netlife* concept. The names *easy*, *flex* and *pro* provide initial additional guidance on the scope of performance and system application range.



Stand-alone systems	Configurable radio systems	Programmable systems
<ul style="list-style-type: none"> • easy planning • easy installation • preset functions • simple commissioning by remote control, app, DIP, rotary potentials etc. • easy operation and/or configuration per radio already possible in some variants 	<ul style="list-style-type: none"> • Project engineering by the customer or Regiolux • easy installation • extended functions and variable settings for additional features • simple commissioning by app or software • Extended interconnectabilities 	<ul style="list-style-type: none"> • Project planning support by Regiolux • more complex installation • free functions and multiple settings • Visualisation • Programming and start-up • Interconnectivity and radio solutions • IoT and cloud-capable

Laboratory

Range of services

Reliable technical data are a guarantee for our customers' satisfaction when developing new lighting systems and luminaires. They stand for the high quality standards of our product developments.

In our own TDAP-certified laboratory with its far-field goniophotometer, thermal test benches, EMC measuring stations, climate simulation rooms, IP test facilities and much more, we have an expert range of equipment and are always at the cutting edge of technology. This is where we determine the exact data for high-quality LED lighting solutions and incorporate this in guarantee commitments for luminaire service life. Every type of new development is examined in the process, and follow-up tests are carried out in the event of product changes. Regiolux also offers photometric measurements as a service.

Systematic testing of all parameters for quality and functionality is essential in the development of new LEDs and luminaires for general lighting as well as for individual lighting solutions.



Customer solutions

Customer wishes are implemented quickly and simply thanks to our broad expertise and know-how in luminaire development.





Luminaire safety

- In accordance with the Low Voltage Directive and the set of luminaire standards from the 60598 series, the EMC Directive and/or the RED Directive
- From the VDE TDAP-certified laboratory

EMC

In accordance with EN 55015 (Cispr 15)

Result:

Exclusion of damaging electromagnetic interference

Thermal aspects

In accordance with EN 60598 (always in normal position, thermally settled, loaded DV, in planned mounting position)

Test of all the relevant components of a luminaire and identification of further hotspots through thermography.

Results:

- Product safety (F or D marking, no injuries at parts that can be touched)
- Determination of Ta release and service life

Light/goniophotometer

Light measurement and presentation of photometric measurement results according to DIN EN 13032-4, colorimetric measurements and presentation of results according to ANSI/IES LM-79

Results:

- Lamp luminous flux, luminous efficiency, luminous intensity distribution
- Spectral distribution, colour temperature, colour rendering index

IP protection category

Tests in accordance with 60598 incl. permanency test

Results:

Classification in the correct protection category for resistance to dust, solid foreign objects and water

Areas of application

focussed



Coordinated

Light solutions

INDUSTRY

SRT
worker
cake II
parsa
pirola
maran
aduna
protection IPA



LOGISTICS

SRT
worker
cake II
parsa



OFFICE

agila
kayak
visula
alvia
hokal
teno
planara

lowea
panella
stail
procube
UE / UA / RE
cubus



Expertise covers all of the knowledge and skills which make it possible to master tasks and problems. It enables the selection, planning and implementation of sensible solutions. Here are our answers to the various challenges in our core areas of lighting systems.



RETAIL

SRT
emphara
spotty
zatta
DPSN
rotara

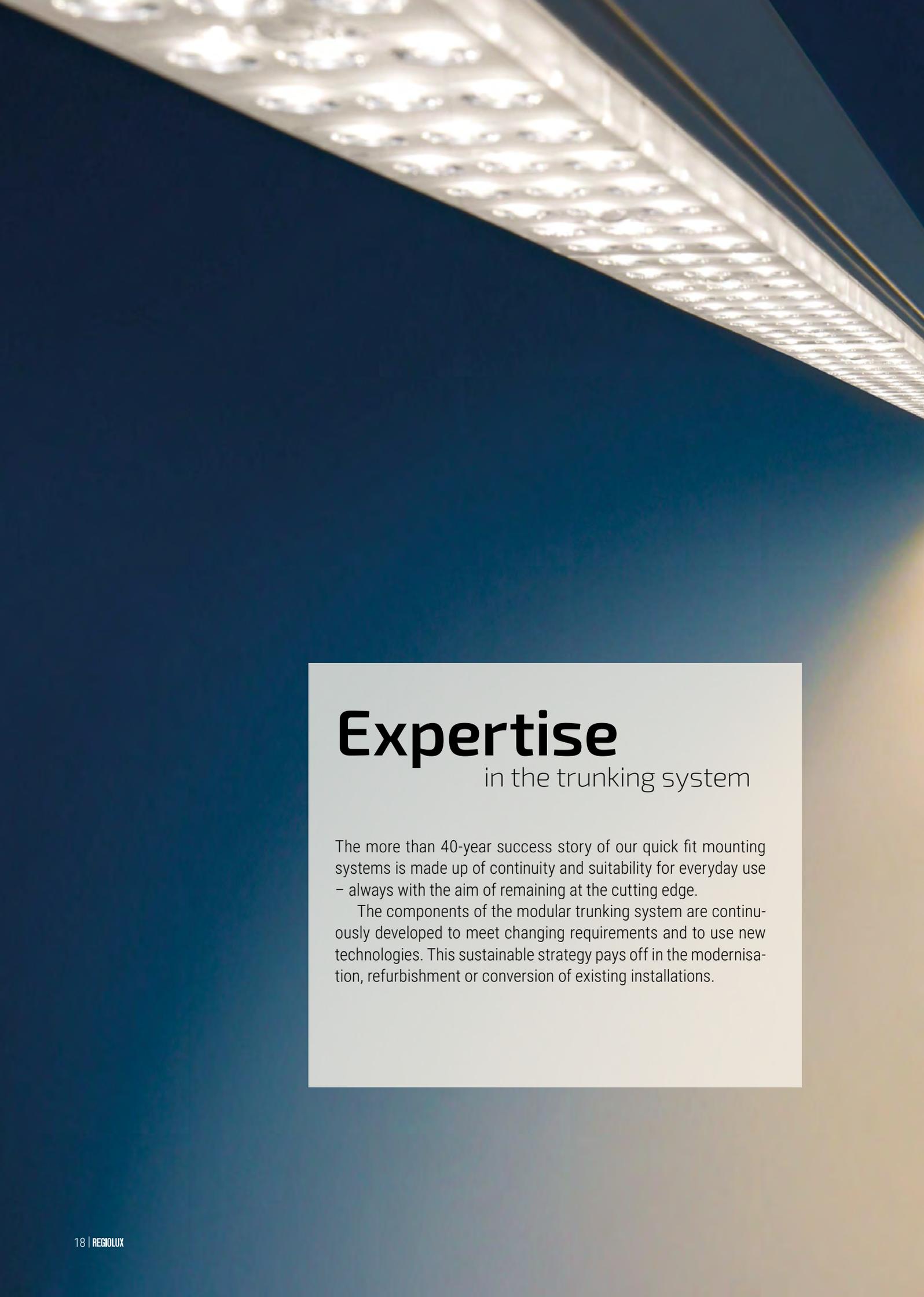
SPORTS

ballea
SDT-Match
sportler
THL



HEALTH

aduna
protection IPA
protection
planara



Expertise

in the trunking system

The more than 40-year success story of our quick fit mounting systems is made up of continuity and suitability for everyday use – always with the aim of remaining at the cutting edge.

The components of the modular trunking system are continuously developed to meet changing requirements and to use new technologies. This sustainable strategy pays off in the modernisation, refurbishment or conversion of existing installations.

SDT

The universal light run

- Our quick fit trunking system has been continually improved over decades
- Efficiency, lighting technology and light management – universal solutions for basic tasks
- *netlife* light management – scalable in easy, flex or pro
- Refurbishment solutions are easy to implement
- The choice is yours – variable or fixed in the module
- IP20 to IP54 protection category with D-marking – ready to overcome every challenge
- SDT-Match – sporting ambition in continual use (see page 278)



SRT

The flexible light run

- Top performance in terms of luminous flux and efficiencies up to 196 lm/W
- Central.Line.Optic – light technology for peak values right down the line
- More module lengths – 100% variable in IP20 and IP54
- Function modules – light for Features and safety
- *netlife* light management – scalable in easy, flex or pro
- 3 housing colours for design-oriented projects
- Ideal light colours can be defined for an impressive effect

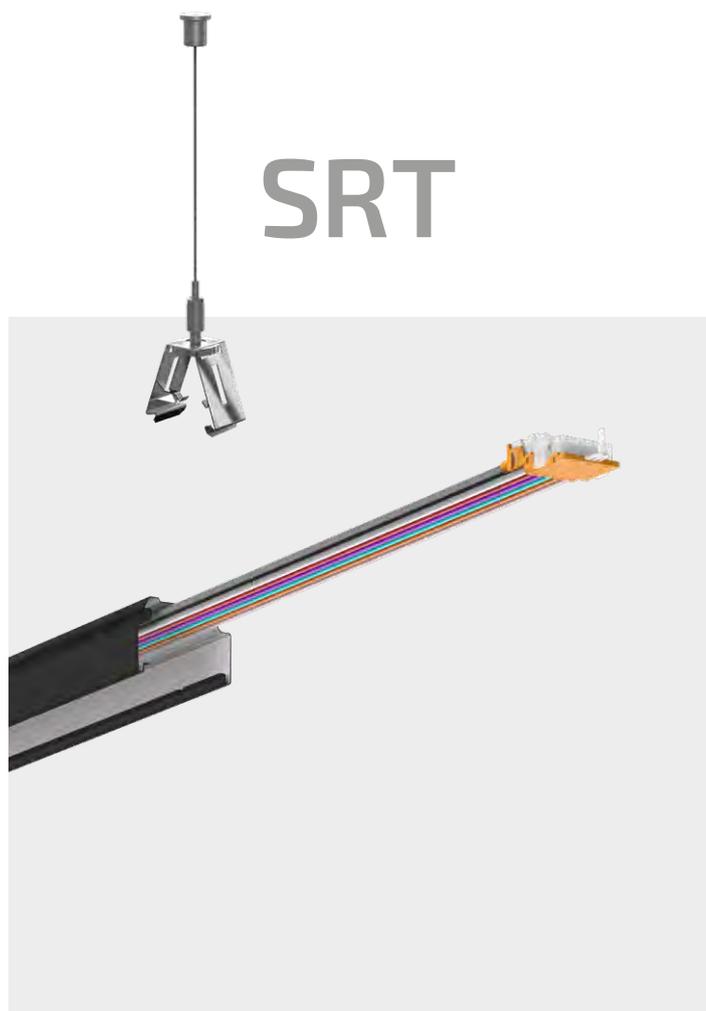
3 quick steps

to your individual light run

SDT



SRT



Flexible + future-proof

1

Accessories

- Mounting system tried-and-trusted for decades
- Flexibility grown to meet challenges
- Intuitive and toolless click installation

2

Support rail

- Prepared for networking and emergency light
- Feed-through wiring with quick fit mounting connector/socket
- All protection categories with one support rail

3

Exchangeable LED gear trays

- Full range of optics and lighting technologies
- Standard and high-performance range
- Function modules for numerous additional features

Fact sheet

Trunking systems

	Housing colour	Protection rating	Feed-through wiring	Device mounts	Positioning Module lengths	Lumen packages (lm)	Efficiencies (lm/W)
SDT universal	VW RAL 9016	IP20 IP40 IP54	5 pin 7 pin	 fixed  variable IP20	/1500	4,000–18,000	176–146 (186*)
					/1500  /2250 	5,000–15,000	181–167
SRT flexible	VW RAL 9016	IP20 IP40 IP54	7 pin 11 pin BTO	 fixed  100% variable in IP20 + IP54	/0750	Standard 4,000–21,000	193–163
	SG RAL 9006				/1500	High- performance 5,000–22,000	196–173
	SW RAL 9005				/2250		



Universal system solutions or with maximum flexibility

Ambient temperature	Optics	Light colours	Colour rendering	Emergency light system	Function modules	Applications
Ta -20 to +45 °C	 Individual.Lens.Optic Single lens  Linear.Lens.Profil Linear lens  Diffusers	 		 	Light management <i>netlife</i> 3-phase track insert <i>SDGD</i> Blank cover <i>SDB</i> .	     
Ta -20 to +50 °C	 Central.Line.Optic Single lens  Individual.Lens.Optic Single lens  Diffusers	     *	 	 	Light management <i>netlife</i> 3-phase track insert <i>SRGD</i> Spotlight <i>spotty-maxi</i> Area luminaire <i>zatta</i> Safety luminaire <i>safe</i> Blank cover <i>SRB</i> .	    

*Customised solutions are available on request (BTO = Build-to-Order).

Features

Areas of application

SDT

The SDT light run shows its strengths in the variety of products for standard applications. Having matured over many years in use, it has grown steadily with the practical requirements. With these advantages, refurbishment solutions in particular are no challenge.

SDT stands for universal light run solutions.



LOGISTICS

- Highly efficient light supply in the work area: 16 lighting technologies up to 18,000 lm
- Long service life for tough conditions e.g. with heat accumulation under hall roofs up to +45 °C
- Standard or large packaging units for efficient installation
- Safe and comfortable work thanks to *netlife* light management



INDUSTRY

- Best visual conditions and high reliability despite extreme conditions such as dust or humidity
- Ideal for cold stores: protection category IP54, temperatures down to -20 °C and HACCP/-compliant
- Human Centric Lighting: light for people increases productivity
- Fixed plug & play device mounts in the module /1500 and IP20 for variable use
- Flexibility thanks to adjustable luminous fluxes (multilumen driver)



RETAIL

- Perfect illumination for successful goods presentation: single and double asymmetric lighting technologies
- Device mount with 3-phase track: for optimum implementation of accentuated and general lighting
- Homogeneously illuminated diffusers with indirect light component for a good feeling of space
- Use in beverage and food logistics – IFS/HACCP-compliant



EDUCATION

- Diverse lighting technologies for the wide range of requirements in educational facilities
- Variable colour temperatures and light scenes with tunable white technology
- Typical light run arrangement can be implemented quickly and easily
- Clever emergency light versions increase safety in the building



OFFICE

- Light runs for loft-style offices
- Suitable for computer workstations with optimum glare reduction (UGR ≤ 19) in accordance with DIN-EN 12464-1
- Coordinated light for offices and secondary rooms
- The right light at all times with intelligent systems



SPORTS

- Ball impact resistant in accordance with DIN VDE 0710 Part 13, DIN 18032-3
- Bright and highly efficient up to 181 lm/W
- Optimum lighting conditions thanks to flexible inserts
- Multiple attachment variants for indoor sports
- Safety included: integrated emergency light function

Features

Areas of application

SRT

The SRT light run is the perfect choice wherever bespoke solutions are required for different areas of application. Thanks to numerous important details, the light run is well prepared to successfully meet challenges.

SRT stands for flexibility in the trunking system.



LOGISTICS

- New lens technology: Central.Line-Optic – the economical light range up to 22,000 lm
- Costs firmly in sight: fewer light points and fast installation with long module /2250
- Perfect illumination thanks to prismatic diffuser technology with indirect component
- Practical multi-packs or single packs
- Event-controlled actions thanks to intelligent *netlife* light management



INDUSTRY

- 14 light distributions with lumen packages of between 4,000 and 22,000 lm, up to 196 lm/W
- Variable positioning for device mount – in IP20 and IP54
- Standard and high-performance versions from -20 to +50 °C (ta)
- Choice of light colours and HCL light concepts
- Maximum hygiene standards are met – use in the beverage and foodstuffs industry, HACCP/IFS-compliant.



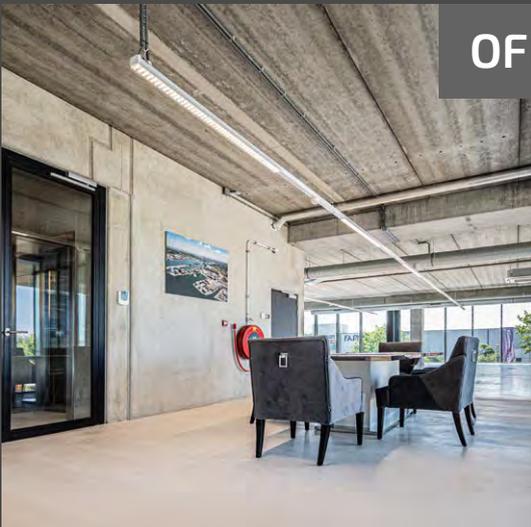
RETAIL

- Differentiate with linear, planar and accentuated light
- For the store design: different housing colours and module lengths
- In the right place: 100% variable positioning of the light modules.
- Optimum illumination of the goods: colour rendering index CRI > 90 with spotlight lighting.
- Function module /750 opens up bespoke system solutions for 6 further tasks.
- HACCP/IFS-compliant



EDUCATION

- Specific optics, good glare reduction and visual comfort for concentration.
- Tunable white technology ensures biologically effective light.
- Problem-free upgrades via Bluetooth and app.
- More safety in the building: integrated emergency light function and *safe function module*.
- Build-to-Order (BTO) concept makes non-standard solutions possible.
- Know-how from the concept to successful commissioning



OFFICE

- Light lines for office concepts in industrial design
- Optimum glare reduction (UGR ≤ 19) for computer workstations (VDU) in accordance with DIN EN 12464-1
- Coordinated lighting concepts in offices and secondary rooms
- Light quality for concentration and creativity
- Connection to building management systems and cloud solutions

Guide

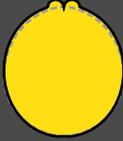
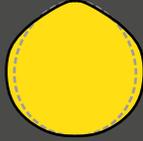
Lighting technology trunking systems

	Lens optics					
Code	... XB	... B	... TB	... T	... H	... A
Light control	extremely wide	wide	narrow/wide	narrow	extremely narrow	asymmetrical
Light distribution						
Installation height	2.5–5 m	3–5 m	3–12 m	6–12 m	>10 m	3–4 m
SRT Central.Line.Optic						
Beam angle C0/C90		95°/95°	80°/75°	25°/100°		
SDT SRT Individual.Lens.Optic						
Beam angle C0/C90	105°/105°	95°/95°	80°/80°	40°/85°	30°/30°	20°
SDT Linear.Lens.Profile						
Beam angle C0/C90		110°/110°		60°/120°	20°/80°	20°
SDT SRT Diffusor						
Beam angle C0/C90						
Application						

Type designations

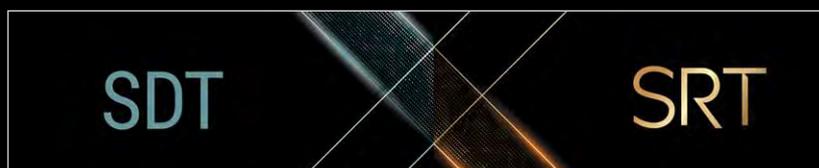
system	gear tray
SDT	SDG..
SDT-Match	SDGM..
SRT	SRG..

Detailed and current data can be found @ www.regiolux.de/en

Lens optics		Diffuser optics			
... DA	... G	... LK	... LP	... BG	S(R)G
double asymmetrical	frosted	opal	prismatic	frosted	frosted
					
3–4 m	3–5 m	2.5–5 m			
					
SD(R)GODA	SD(R)GOG				
70°/90°	115°/110°				
					
		SDG(R)GLK	SDGBG	SD(R)G	
		130°/110°	110°/125°	115°/105°	
  		   		 	

Information on request

Trunking systems



 Trunking systems
Brief overview

SDT SRT



 Brochure SRT
Trunking system

SRT



 Light management
Application manuals

This is where you will find all the information you need for the optimum use of our rail systems thanks to direct access from the website via QR codes.

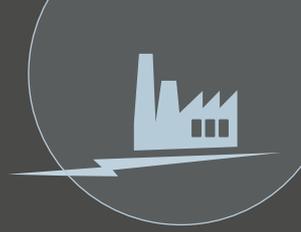
	 Website Trunking system SDT SRT	
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	 Installation video Trunking SDT SRT	
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	 Trunking configurator SDT SRT	 coming soon!
---	---	--

	 Video tutorials SRT	
--	---	---





Industry

SRT

Variable positioning of device mounts – in IP20 and IP54 from -20 up to +50 °C (ta)

worker

Robust area luminaire with a lot of power in IP65

cake II

Successfully implement new installations and refurbishments with single-point suspension

parsa

Versatile and robust IP65 luminaire with integrated motion detector, DIN 10500 HACCP/IFS tested

pirola

Flexibility in a modern form factor, easily mounted and tested

maran

Slim IP65 multi-lumen moisture-proof luminaire with through-wiring with IK08

Clean rooms in industry

aduna

- IPA-certified up to class ISO 1 or GMP class D

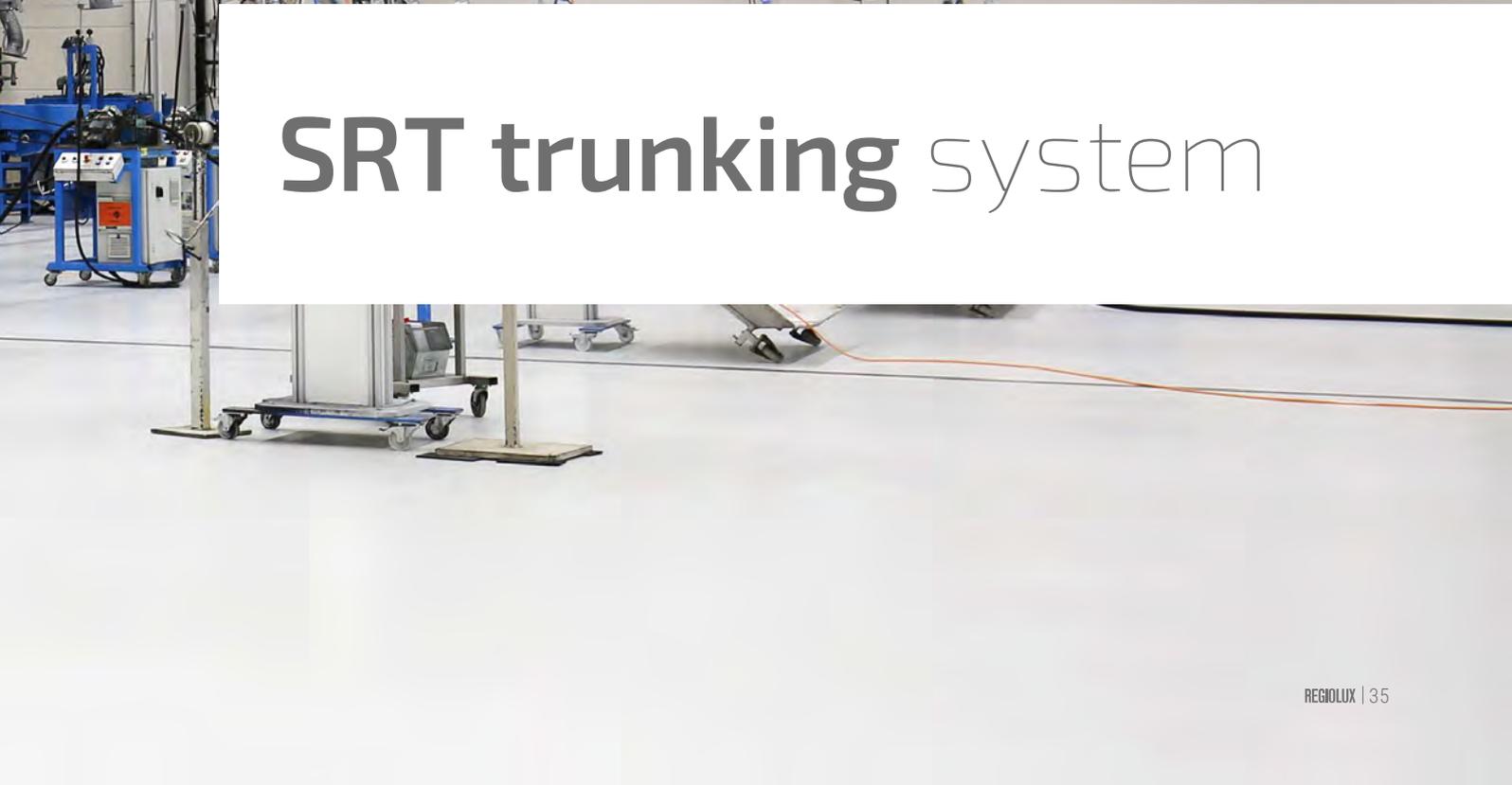
protection IPA

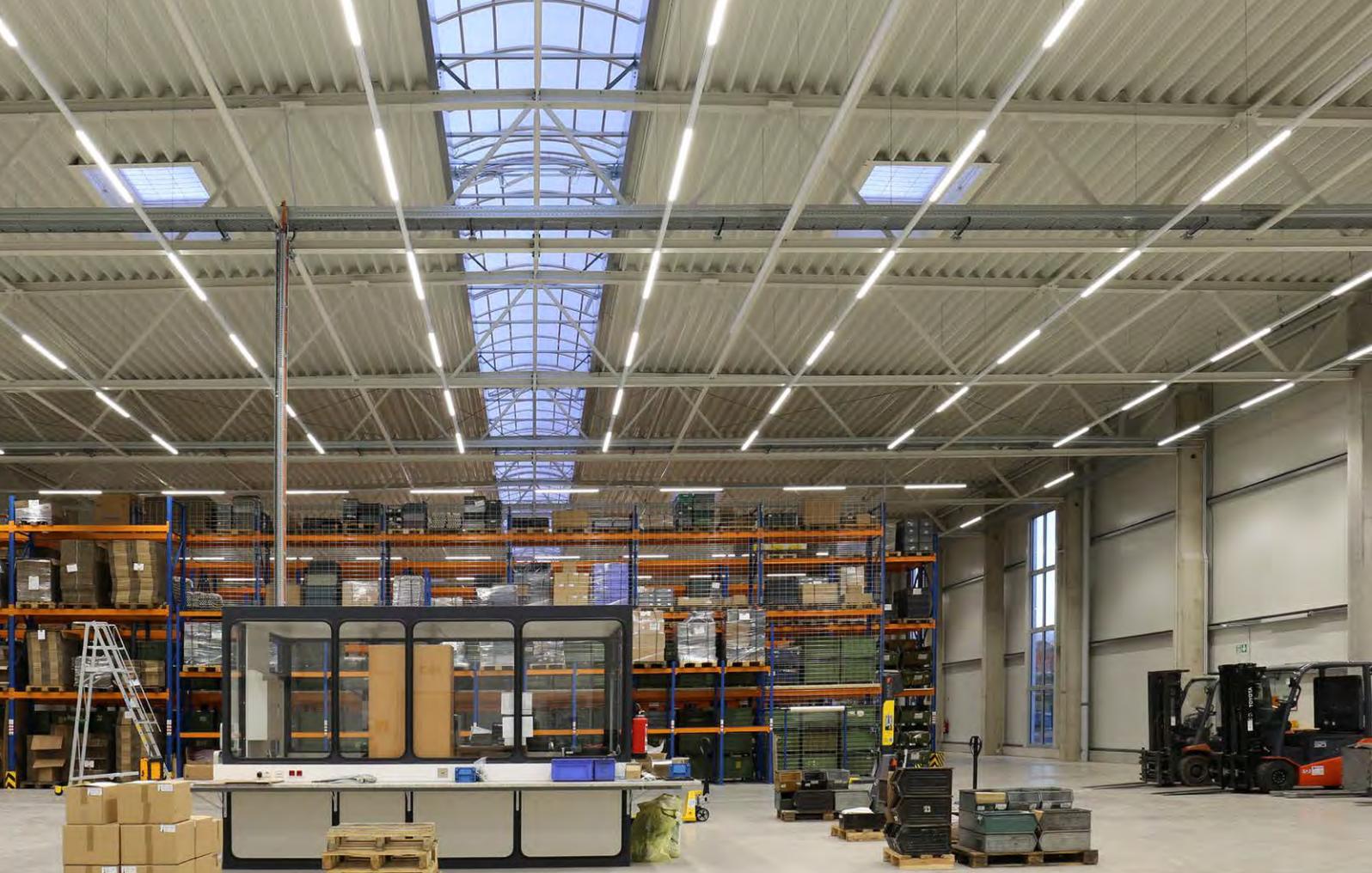
- IP54 surface-mounted and recessed luminaire with various lighting technologies and housing shapes





SRT trunking system





SRT

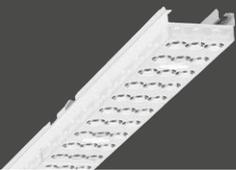
Features

- 14 light distributions with lumen packages of 4,000-22,000 lm, up to 196 lm/W.
- Variable positioning of gear trays – in IP20 and IP54.
- Standard and high performance versions from -20 up to +50 °C (ta).
- Selectable Light colour and HCL lighting concepts.
- Highest hygienic standards are met – use in the food and beverage industry, HACCP/IFS-compliant.



SRT

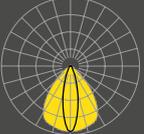


Gear trays	Central.Line.Optic Single lens 1-row	Individual.Lens.Optic Single lens 3-row
		
Light distribution	direct narrow/wide direct wide direct narrow	direct narrow/wide direct wide direct narrow direct extremely wide direct extremely narrow
Luminous intensity distribution curve		
Certification mark		
Protection Type	IP 20 IP 54	IP 20 IP 54
Luminaire luminous flux [lm]	4000–22000	4000–19000
Luminaire efficiency [lm/W]	150–196	127–186
Light colour	830 840 865	830 840 865
Housing colour	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting
Optional	netlife ready	netlife ready

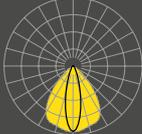
Detailed and current data can be found @ www.regiolux.de/en

Central.Line.Optic IP20 / IP54



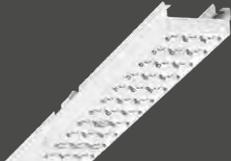
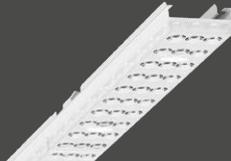
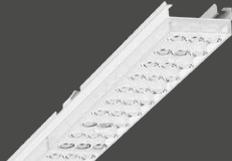
Type	SRG(V)CTB SRGS(V)CTB	SRG(V)CB SRGS(V)CB	SRG(V)CT SRGS(V)CT
			
Light distribution	direct narrow/wide	direct wide	direct narrow
Luminous intensity distribution curve			
Beam angle	80 ° (C0) / 75 ° (C90)	95 ° (C0) / 95 ° (C90)	25 ° (C0) / 100 ° (C90)
Mounting height	3–12 m	3–5 m	6–12 m
Certification mark	 UGR ≤ 19	 UGR ≤ 22	 UGR ≤ 22
Device mount spacing	fix – variable	fix – variable	fix – variable
Minimum ambient temperature	-20 °C	-20 °C	-20 °C
Maximum ambient temperature	35 °C	35 °C	35 °C
Type of installation	Trunking system	Trunking system	Trunking system
Module length	1500 2250	1500 2250	1500 2250
Luminaire luminous flux [lm]	4000–21000	4000–21000	4000–21000
Luminaire efficiency [lm/W]	150–192	151–193	151–193
Light colour	830 840 865	830 840 865	830 840 865
LED service life	50000h L80/B10 70000h L80/B50 100000h L80/B50	50000h L80/B10 70000h L80/B50 100000h L80/B50	50000h L80/B10 70000h L80/B50 100000h L80/B50
Control gears	DALI ED EDM	DALI ED EDM	DALI ED EDM
Housing colour	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting

Detailed and current data can be found @ www.regiolux.de/en

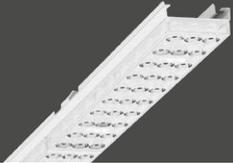
SRG(V)CTB SRGS(V)CTB High Performance	SRG(V)CB SRGS(V)CB High Performance	SRG(V)CT SRGS(V)CT High Performance
		
direct narrow/wide	direct wide	direct narrow
		
80 ° (C0) / 75 ° (C90)	95 ° (C0) / 95 ° (C90)	25 ° (C0) / 100 ° (C90)
3-12 m	3-5 m	6-12 m
 UGR ≤ 19	 UGR ≤ 22	 UGR ≤ 22
fix – variable	fix – variable	fix – variable
-20 °C	-20 °C	-20 °C
50 °C	50 °C	50 °C
Trunking system	Trunking system	Trunking system
1500 2250	1500 2250	1500 2250
5000-22000	5000-22000	5000-22000
160-196	159-195	159-194
830 840 865	830 840 865	830 840 865
70000h L80/B10 100000h L80/B50	70000h L80/B10 100000h L80/B50	70000h L80/B10 100000h L80/B50
DALI ED	DALI ED	DALI ED
traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting

Individual.Lens.Optic IP20 / IP54

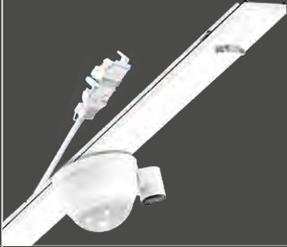
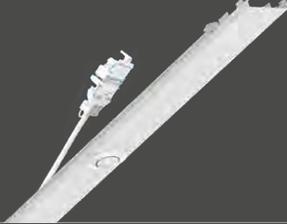


Type	SRG(V)OTB SRGS(V)OTB	SRG(V)OB SRGS(V)OB	SRG(V)OT SRGS(V)OT
			
Light distribution	direct narrow/wide	direct wide	direct narrow
Luminous intensity distribution curve			
Beam angle	80 ° (C0) / 80 ° (C90)	95 ° (C0) / 95 ° (C90)	40 ° (C0) / 85 ° (C90)
Mounting height	3–12 m	3–5 m	6–12 m
Certification mark	 UGR ≤ 19	 UGR ≤ 19	 UGR ≤ 19
Device mount spacing	fix – variable	fix – variable	fix – variable
Minimum ambient temperature	-20 °C	-20 °C	-20 °C
Maximum ambient temperature	45 °C	45 °C	45 °C
Type of installation	Trunking system	Trunking system	Trunking system
Module length	1500 2250	1500 2250	1500 2250
Luminaire luminous flux [lm]	4000–19000	4000–19000	4000–19000
Luminaire efficiency [lm/W]	136–186	136–186	137–186
Light colour	830 840 865	830 840 865	830 840 865
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI ED EDM	DALI ED EDM	DALI ED
Housing colour	traffic white RAL 9016 black RAL 9005 silver grey/weißaluminium RAL 90	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting

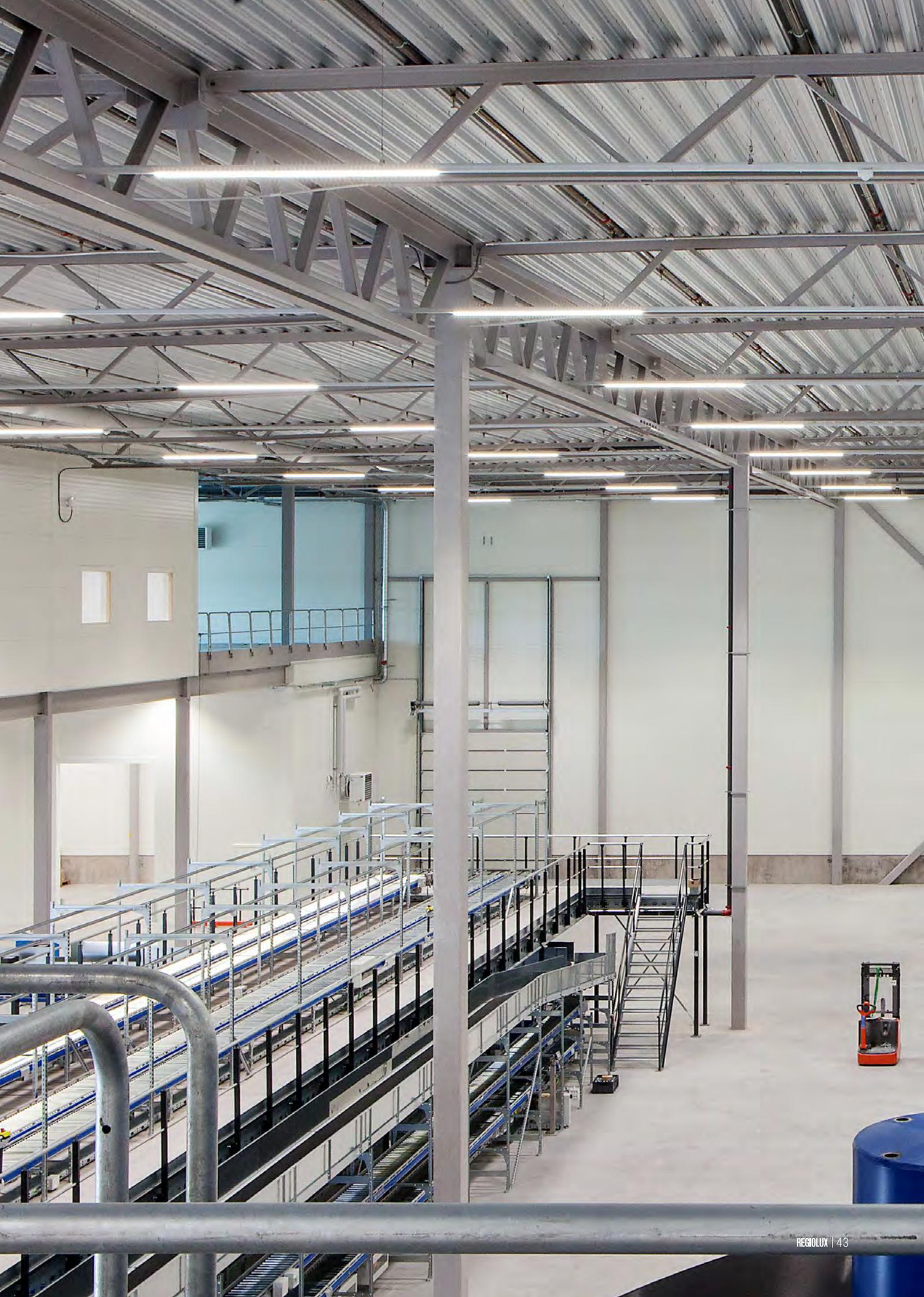
Detailed and current data can be found @ www.regiolux.de/en

SRG(V)OXB SRGS(V)OXB	SRG(V)OH SRGS(V)OH
	
direct extremely wide	direct extremely narrow
	
105 ° (C0) / 105 ° (C90)	30 ° (C0) / 30 ° (C90)
2,5–5 m	>10 m
 UGR ≤ 22	 UGR ≤ 16
fix – variable	fix – variable
–20 °C	–20 °C
45 °C	45 °C
Trunking system	Trunking system
1500	1500
4000–12000	4000–12000
137–175	135–174
830 840 865	830 840 865
50000h L80/B10	50000h L80/B10
DALI ED EDM	DALI ED
traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016
HACCP/IFS	HACCP/IFS

Function module IP20/IP54

Type	SRGV netlife SRSGV netlife	SRGV safe SRSGV safe	SRBA / SRBK SRBAS / SRBKS
			
Lighting technology		LED-Single lensoptic	
Light distribution		direct double asymmetrical direct extremely wide	
Certification mark			
Luminaire luminous flux [lm]		200	
Luminaire efficiency [lm/W]		49 52	
Light colour		760	
Housing colour	traffic white RAL 9016	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	HACCP/IFS control, Sensor technology	HACCP/IFS Emergency lighting	HACCP/IFS

Detailed and current data can be found @ www.regiolux.de/en



Project example

Lyko Vansbro, SWE



The Swedish company Lyko Group AB, an omni-channel specialist for hair care and beauty products in Scandinavia, relies on high lighting quality at an attractive price-performance ratio of Regiolux track systems in its building designs.

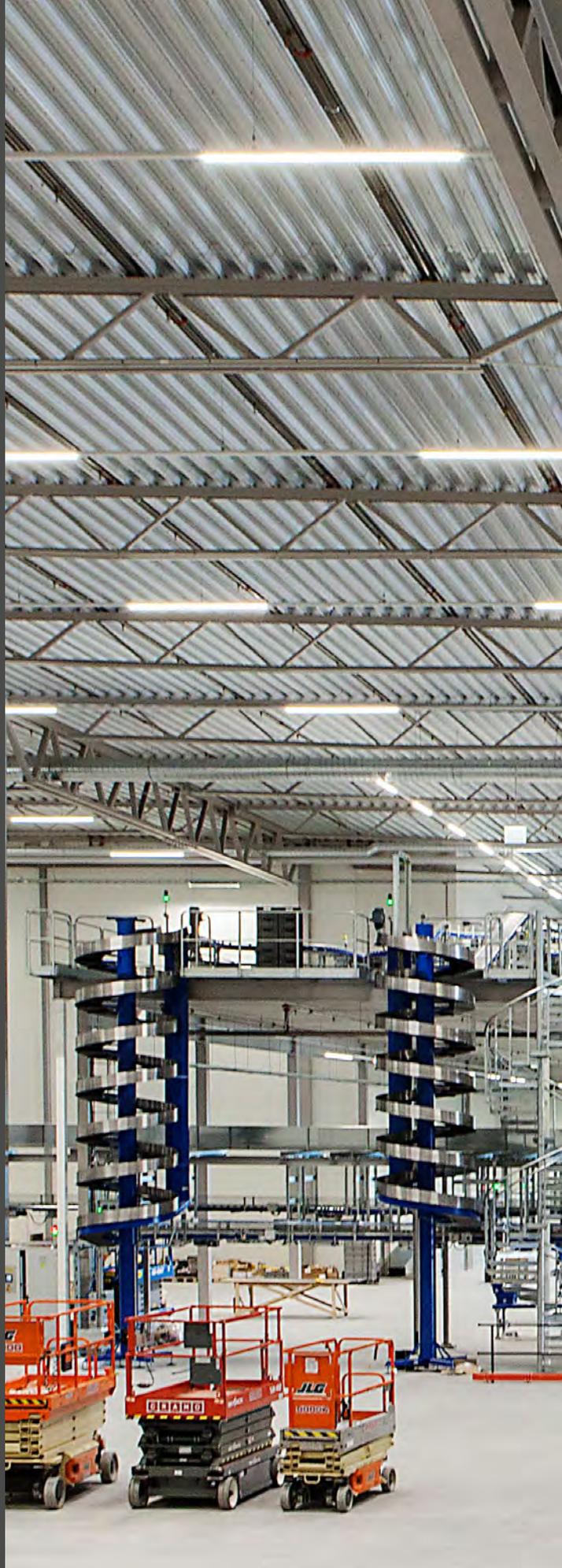
Lyko has developed into an e-commerce business with continual growth on the Swedish and Norwegian markets. In order to cope with this growth, a modern, 13,000 m² company headquarters was planned and realised in Vansbro.

LYKO

Project data

- Client: Lyko Vansbro, Schweden
- General contractor: Logistic Contractor
- Installer: Hangö Elektriska, Hanko Suomi
- Lighting design: Regiolux, Königsberg
- Lighting: Rail system with Individual.Lens.
Optic gear trays, narrow-wide / wide-beam light control

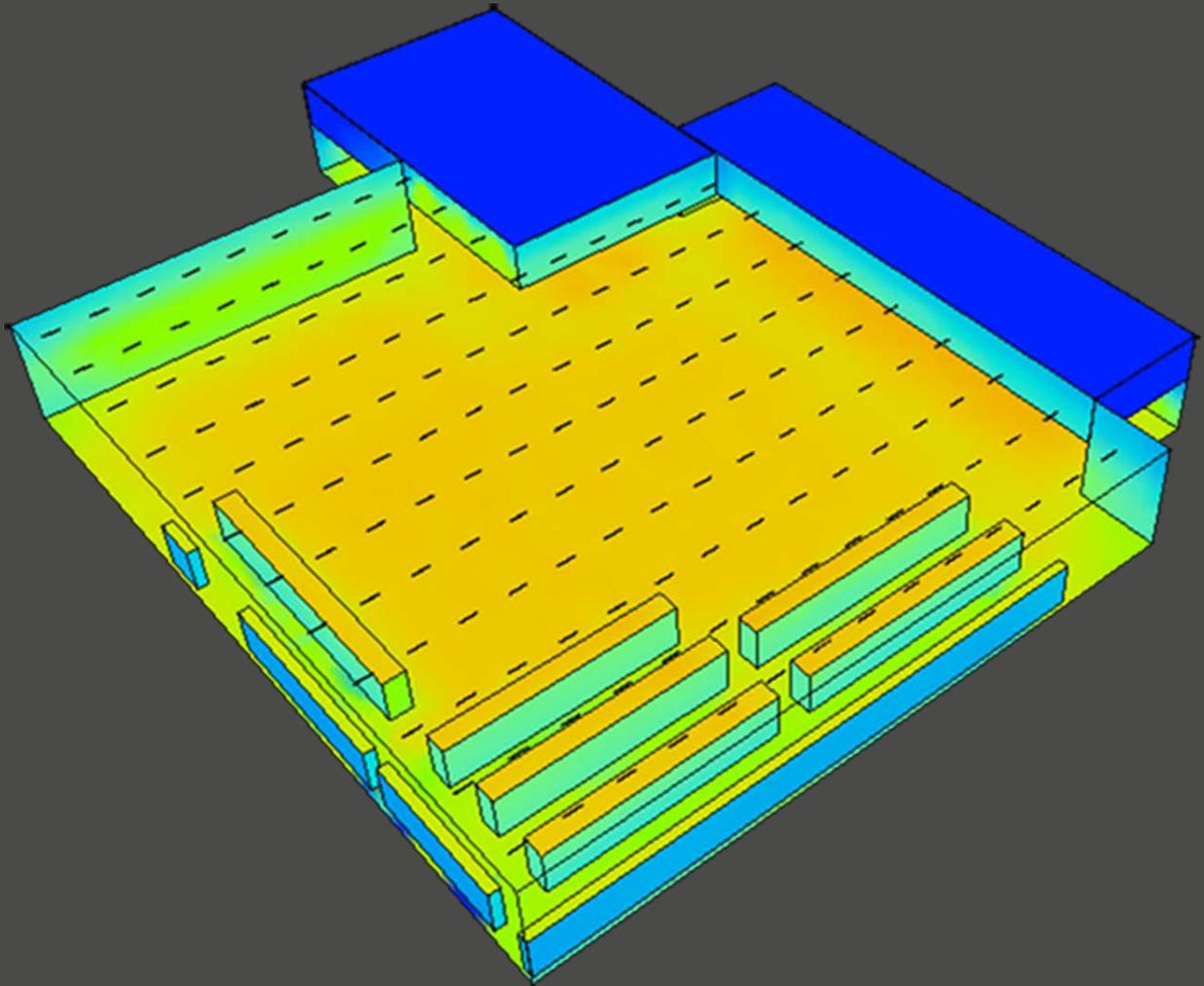
To ensure the required illuminance levels in all areas of the new building, gear trays with luminous flux packages of 12,000 to 14,000 lm and a luminous efficacy of 170 lumens per watt are used.



With the latest Individual.Lens.Optic, the gear tray achieves the maximum level of efficiency with an optimised glare control.

Planning example

Lyko Vansbro,
SWE



Production and storage hall

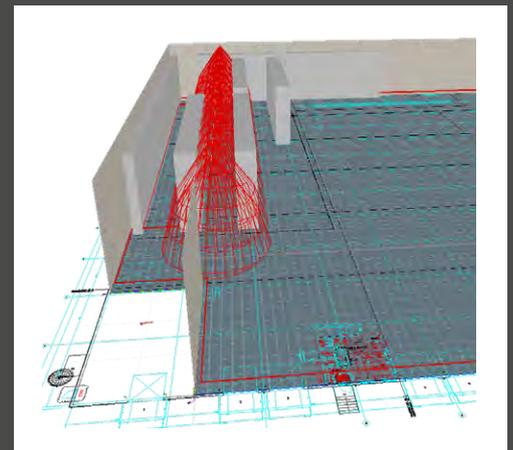
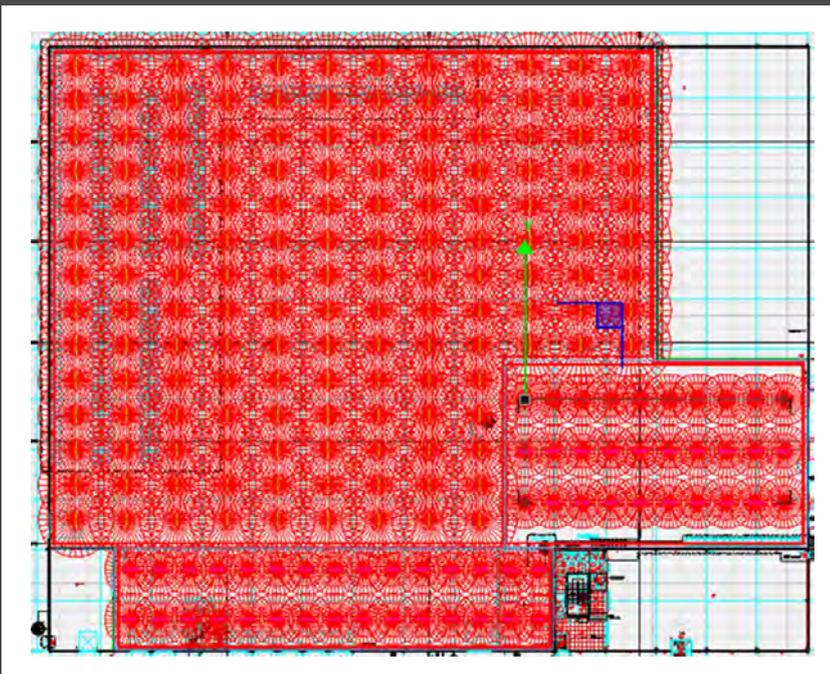
Base area: 8360,93 m²
Reflectance: Ceiling: 70.0 %
Walls: 50.0 %
Floor: 20.0 %
Clear room height: 12,80¹⁾ m / 7,30²⁾ m
Mounting height: 11,90¹⁾ m / 6,50²⁾ m
Useful level: 302 lx
Luminaire: SDGVOTB/1800 14000¹⁾
SDGVOXB/1800 14000²⁾



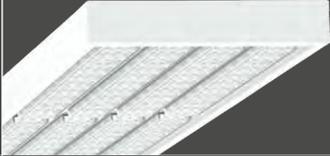
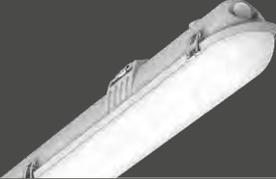
Bringing into harmony

Light control, luminous intensity, visual task and homogeneity for all functional areas are the goals of perfect lighting design. In this context, it is also important to recognise the savings potential of lighting control systems and to incorporate them in a beneficial way.

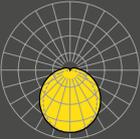
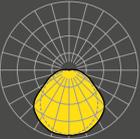
Detail planning



Luminaires for the industry

Families	worker	cake II	parsa
			
Lighting technology	Individual.Lens.Optic	LED lens optics	Opal diffuser
Light distribution	direct narrow/wide	direct wide direct narrow/wide	direct
Luminous intensity distribution curve			
Protection Type	IP 65	IP 65	IP 65
Certification mark			
Ceiling system			
Luminaire luminous flux [lm]	14200–28400	14000–24000	3900–9800
Luminaire efficiency [lm/W]	145	155–162	125–145
Light colour	840	840	840
Features			HACCP/IFS Sensor technology Emergency lighting
Optional	netlife ready	netlife ready	netlife ready

Detailed and current data can be found @ www.regiolux.de/en

pirola	maran	aduna	protection IPA
			
Opal diffuser	Opal diffuser	Silky matt MIRO® parabolic louvres MultilayerLighting technology	Micro-prismatic diffuser Satin-finished diffuser
direct/indirect	direct/indirect	direct	direct
			
IP 65	IP 65	IP 65	IP 54
			
			
4100-7600	4800-6200	4200-14800	4300-5000
150-163	150-153	99-136	134-170
840 850 865	840	840, 850 940, 950	840
HACCP/IFS	HACCP/IFS	HACCP/IFS	HACCP/IFS
netlife ready	netlife ready	netlife ready	netlife ready

worker IP65

... for hard work

DemagPlastics Group

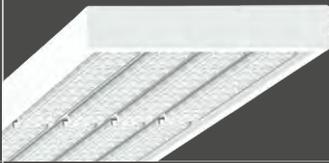
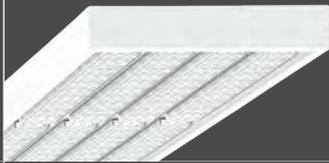
System 650/1000-9500

12,5

DEMAG
1788870
CE

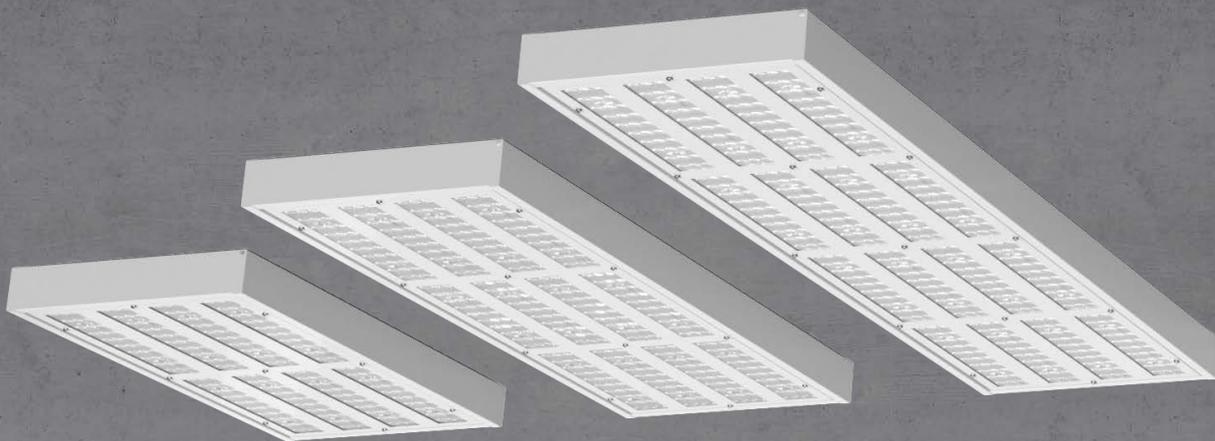


worker

Type	worker-WOHSTB	worker-WOHB	worker-WOHTB
			
Lighting technology	Individual.Lens.Optic	Individual.Lens.Optic	Individual.Lens.Optic
Light distribution	direct narrow/wide	direct wide	direct narrow/wide
Luminous intensity distribution curve			
Beam angle	80 ° (C0) / 80 ° (C90)	95 ° (C0) / 95 ° (C90)	80 ° (C0) / 80 ° (C90)
Certification mark	 UGR ≤ 19 IP 65	 UGR ≤ 22 IP 54	 UGR ≤ 19 IP 54
Minimum ambient temperature	-20 °C	-20 °C	-20 °C
Maximum ambient temperature	45 °C	45 °C	45 °C
Type of installation	Pendant single Single surface Mounting rail	Pendant single Single surface Mounting rail	Pendant single Single surface Mounting rail
LxWxH/DxH	688 x 340 x 59 1013 x 340 x 59 1338 x 340 x 59	688 x 340 x 59 1013 x 340 x 59 1338 x 340 x 59	688 x 340 x 59 1013 x 340 x 59 1338 x 340 x 59
Luminaire luminous flux [lm]	14200–28400	14600–29100	14600–29200
Luminaire efficiency [lm/W]	145	149	149
Light colour	840	840	840
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
Features		HACCP/IFS	HACCP/IFS
Optional	Emergency lighting	Sensor technology Emergency lighting	Sensor technology Emergency lighting

Detailed and current data can be found @ www.regiolux.de/en

worker



Features

- Robust high-bay surface luminaire in IP54 or IP65
- Efficient, anti-glare lighting technology with Individual.Lens.Optic
- Lighting characteristics from wide to wide/narrow
- Output levels from 14,600 to 29,200 lumen
- Suitable for ambient temperatures of -20°C to +45°C
- Surface-mounted installation or chain suspension possible
- HACCP/IFS certified, for IP54 version





& more

*Mounting kit DW 235/80
for ceiling mounting*



Dust deflector baffle



*Mounting rail installation
with mounting bracket BW-SDT*



Emergency light and Sensor technology are realised conveniently with mounting kits in protection category.



Suspension set for suspended mounting with chain eyelets or chain hooks.



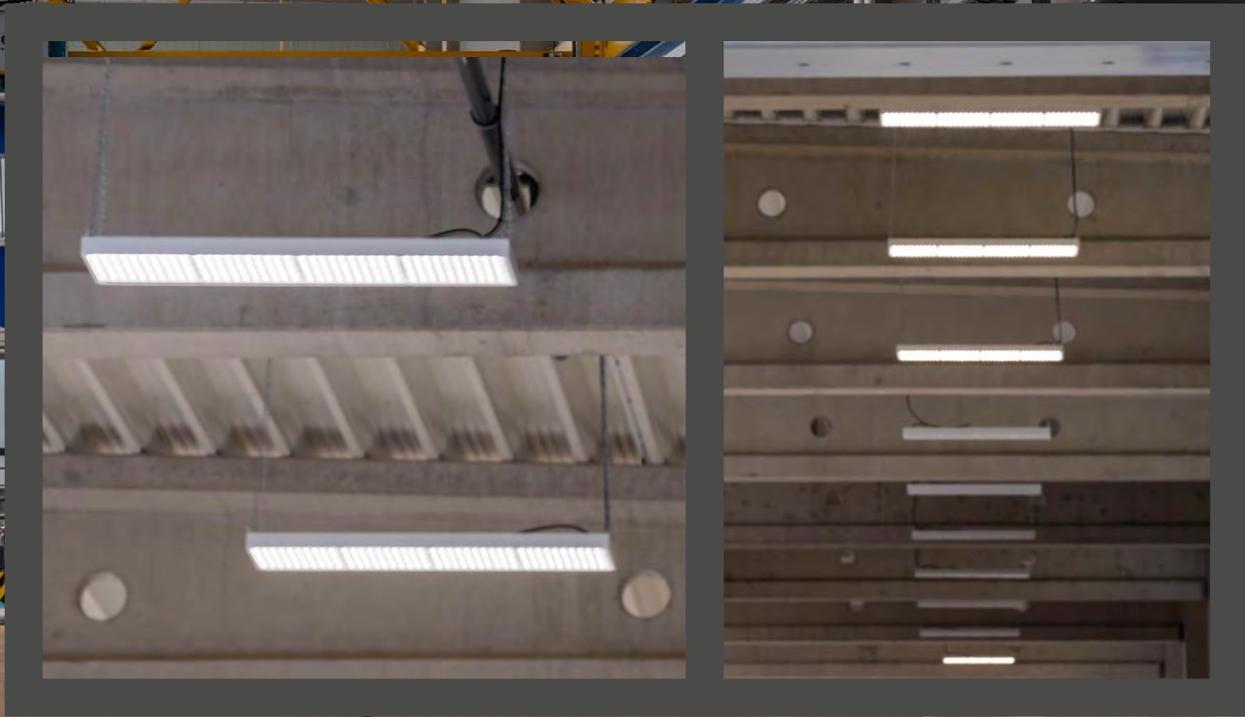
DEMAG
17998752
CE

12,5t


bormannplus
packaging technology

Reference

BB Stanz- und Umformtechnik,
Berga DE





cake II
... successful with
refurbishment projects

cake II

Type	cake II-CKH II 090 IP 65	cake II-CKH II 120 IP 65
		
Lighting technology	LED lens optics	LED lens optics
Light distribution	direct narrow/wide	direct wide
Luminous intensity distribution curve		
Beam angle	90 °	120 °
Certification mark	 UGR ≤ 25 IP 65	 IP 65
IK rating	IK08	IK08
Minimum ambient temperature	-30 °C	-30 °C
Maximum ambient temperature	50 °C	50 °C
Type of installation	Pendant single Single surface	Pendant single Single surface
LxWxH/DxH	425 x 195	425 x 195
Luminaire luminous flux [lm]	14000-24000	14000-24000
Luminaire efficiency [lm/W]	160-162	155-157
Light colour	840	840
LED service life	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED
Housing colour	grey	grey

cake II



Features

- 1:1 refurbishment replacement for HPL/HPI/HID luminaires
- Single-point suspension
- Energy savings of 80%
- Integrated single lenses 90° + 120°
- Also available with CCT 850 or 865 on request
- Housing with high-performance thermal management
- Functional design for replaceable drivers
- Accessories: ceiling mounting bracket adjustable from 0-40°

Replace/exchange optimally			
cake II	Conventional lamps		
LED	HML	HII	HID
LED 14000	400W	250W	250W
LED 24000		400W	400W

Efficiency benefits

LED replaces	HME 400W	cake II 14000	HIE 400W	cake II 24000
Luminous flux	22000 lm gross	14000 lm net	34000 lm gross	24000 lm net
System output	440 W	87 W	480 W	150 W
Relative electricity costs	100%	20%	100%	31%
Savings	80%		Savings	69%



& more



The ceiling mounting bracket can be adjusted from 0-40°. The ring bolt M14 is suitable for single-point suspension.

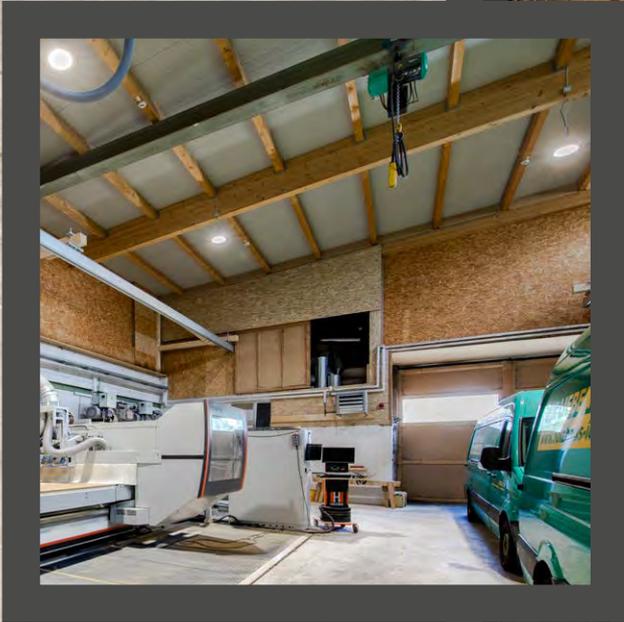


Light control by means of integrated individual lenses made of polycarbonate with a radiation angle of 90° or 120°.



Reference

Riedl Holzbau GmbH & Co. KG,
Waldthurn DE





parsa

... for rough environments

parsa

Type	parsa-PSO/1200 parsa-PSO/1500	parsa-PSOPC/1200 parsa-PSOPC/1500
		
Lighting technology	Opal diffuser	Opal diffuser
Light distribution	direct	direct
Luminous intensity distribution curve		
Certification mark	 UGR ≤ 25 IP 65	 UGR ≤ 25 IP 65
IK rating	IK04	IK06
Minimum ambient temperature	0 °C	-20 °C
Maximum ambient temperature	25 °C	35 °C
Type of installation	Single surface Pendant single Wall mounting Mounting rail	Single surface Pendant single Wall mounting Mounting rail
LxWxH/DxH	1600 x 105 x 117	1600 x 105 x 117
Luminaire luminous flux [lm]	4500-9800	3900-8600
Luminaire efficiency [lm/W]	142-145	125-127
Light colour	840	840
LED service life	50000h L80/B10	50000h L80/B10
Control gears	DALI ED ED NL-B3S Selftest	DALI ED
Housing colour	light grey	light grey
Features	HACCP/IFS Sensor technology Emergency lighting	HACCP/IFS

Detailed and current data can be found @ www.regiolux.de/en.



Features

- Modern moisture-proof lamp IP65
- Fibre-reinforced polyester housing combined with chemical-resistant PMMA or PC diffuser
- Diffuser catch and universal mounting clip made of stainless steel
- Luminaire suitable for feed-through wiring
- Suitable for food production in accordance with DIN 10500 HACCP/IFS
- Luminous fluxes 3,900 to 9,800 lm
- Design-integrated *netlife* HF motion detector
- Surface-mounted, suspended and mounting rail installation



& more



The swivel bracket assembly allows mounting on wall or sloping roofs at angles from 0° to 90°.



The LED unit can be simply unlocked or replaced without using tools to connect the luminaire.





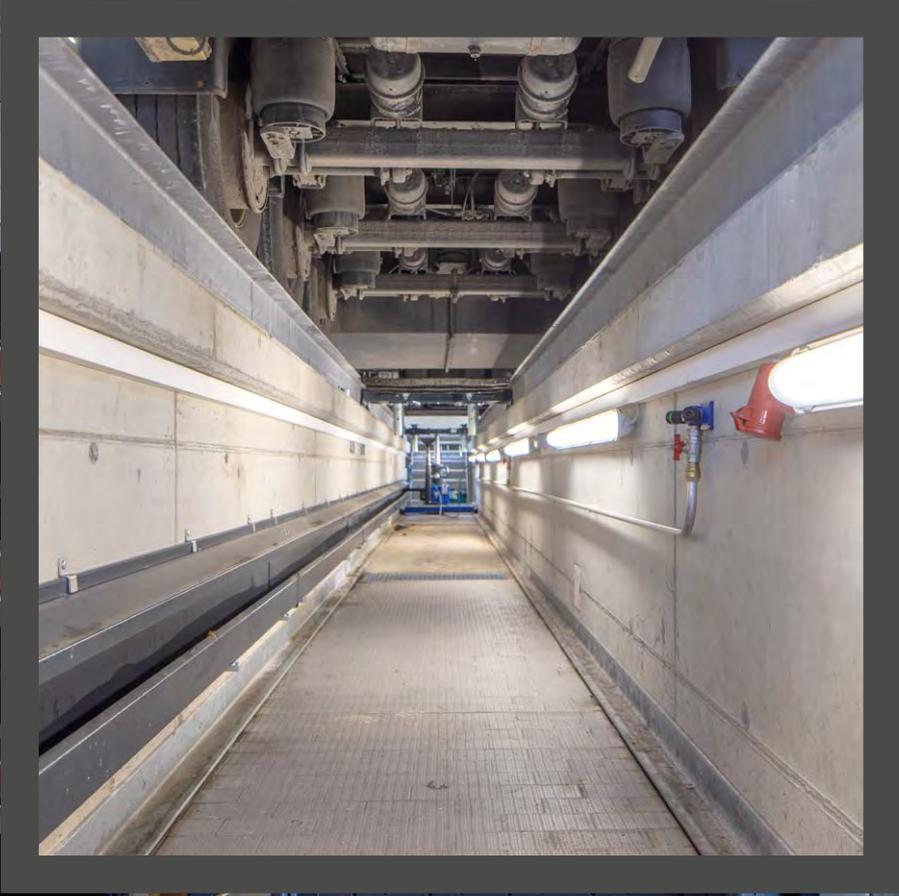
Reference

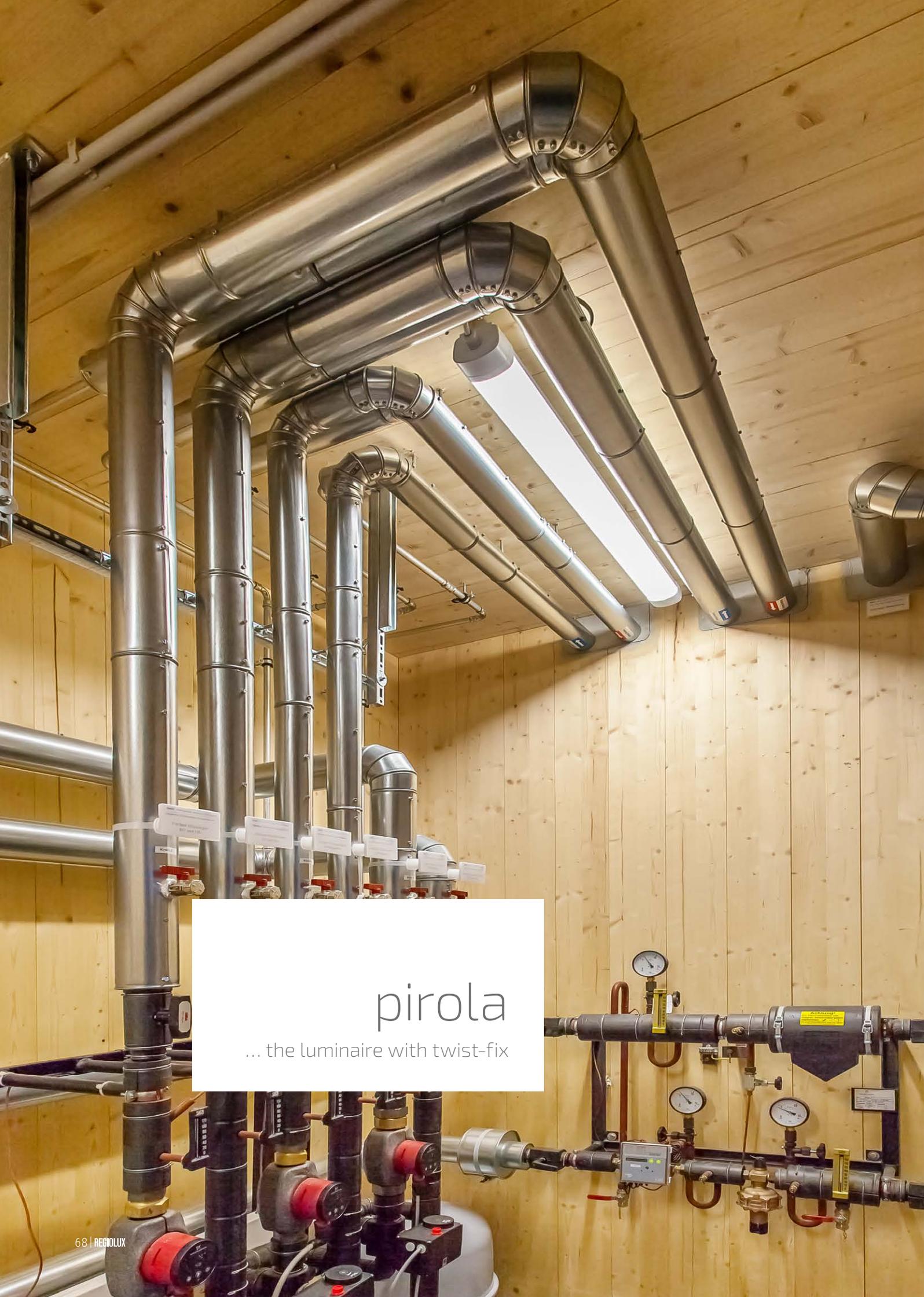
BayWa, Neuburg DE



EK

EL





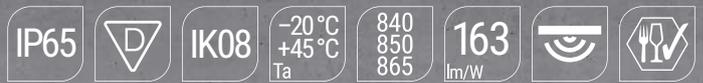
pirola
... the luminaire with twist-fix

pirola

Type	pirola-PGPC/1200 pirola-PGPC/1500	pirola-PGPC-DV/1200 pirola-PGPC-DV/1500
		
Lighting technology	Opal diffuser	Opal diffuser
Light distribution	direct/indirect	direct/indirect
Luminous intensity distribution curve		
Certification mark	 UGR ≤ 25 IP 65	 UGR ≤ 25 IP 65
IK rating	IK08	IK08
Minimum ambient temperature	-20 °C	-20 °C
Maximum ambient temperature	45 °C	45 °C
Type of installation	Single surface Pendant single Wall mounting Mounting rail	Single surface Pendant single Wall mounting Mounting rail
LxWxH/DxH	1200 x 87 x 66 1500 x 87 x 66	1200 x 87 x 66 1500 x 87 x 66
Luminaire luminous flux [lm]	4400-7600	4100-7600
Luminaire efficiency [lm/W]	150-159	150-163
Light colour	840	840, 850, 865
LED service life	50000h L80/B10	50000h L80/B10
Control gears	ED	DALI ED
Housing colour	light grey	light grey
Features	HACCP/IFS	HACCP/IFS Feed-through wiring
Accessories	Sensor unit supplementary set	Sensor unit supplementary set

Detailed and current data can be found @ www.regiolux.de/en

pirola



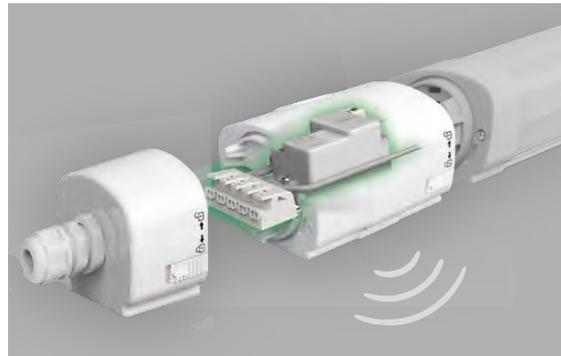
Features

- The all-rounder for humid environments
- Sturdy (IK08) IP65 luminaire for Ta -20 to +45°C
- Unique fast toolless installation thanks to twist-fix
- Modular HF sensor unit can be retrofitted in every situation
- Outstanding efficiency in 3 light colours
- Suitable for the food industry (HACCP/IFS/BRC)
- Ceiling and wall, support rail and suspended mounting





& more



The switching HF sensor unit with twist-fix extends the possibilities. Further modular sensor and control units for DALI and Casambi technology are available.



The twist-fix bayonet closure makes fitting quick and easy.

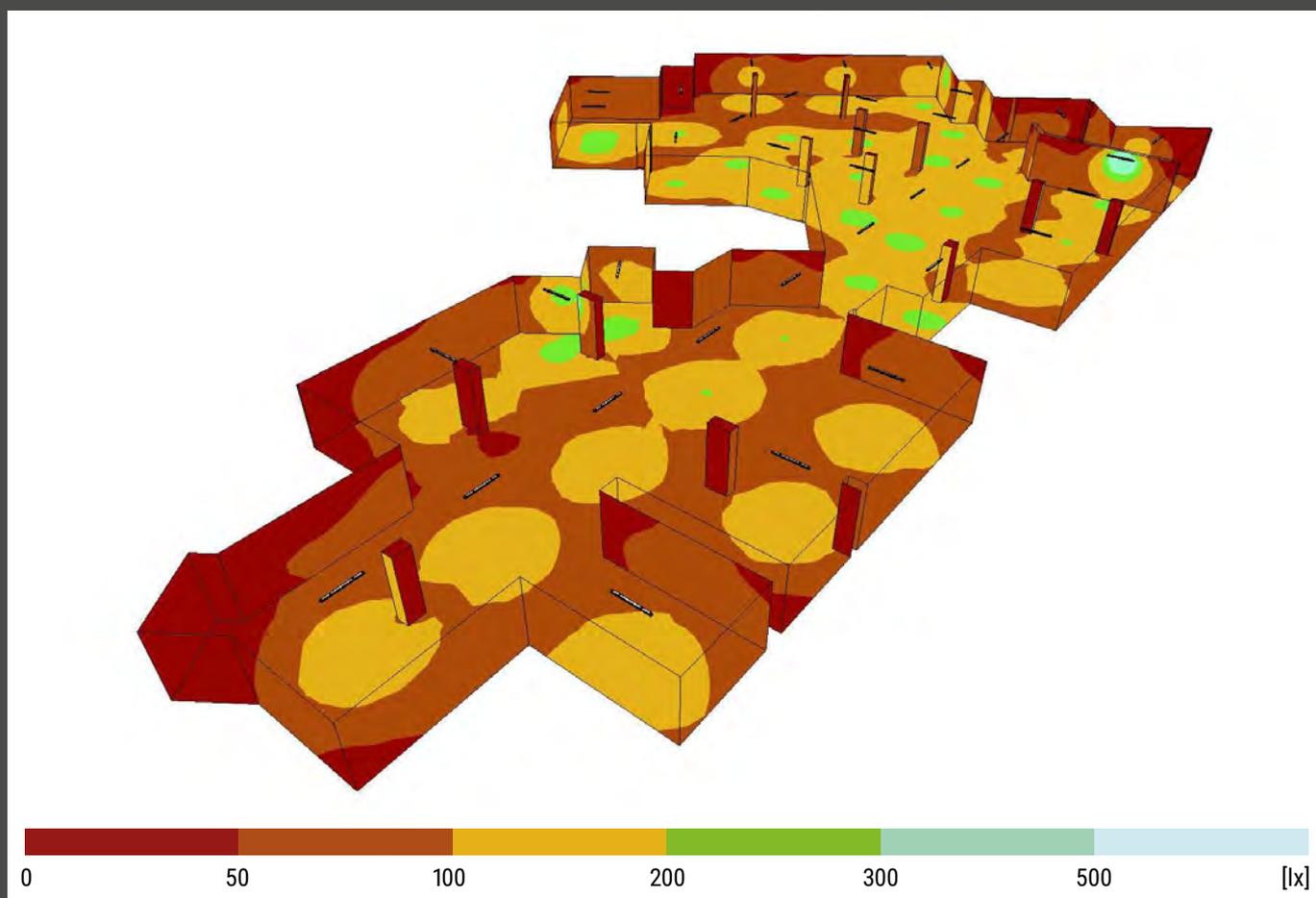
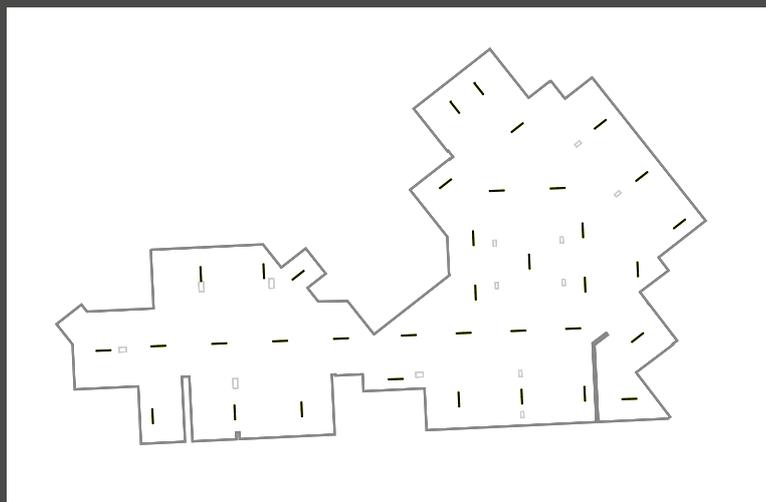


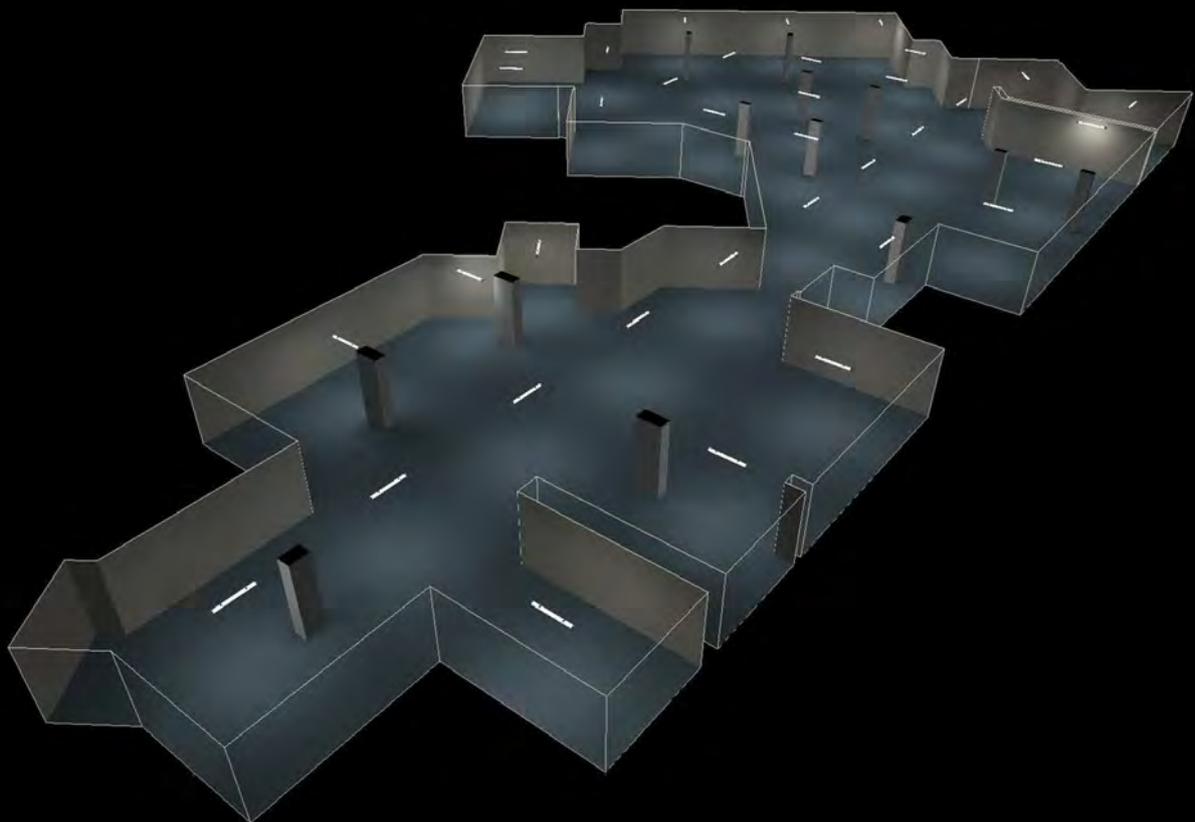
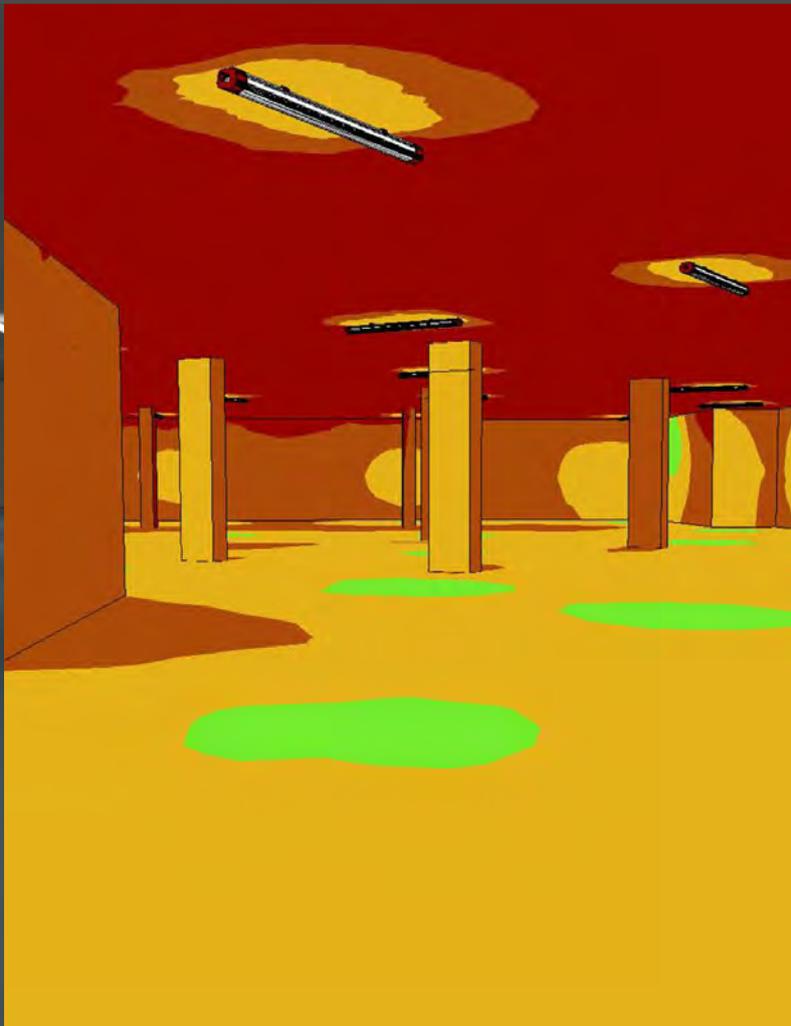
Swivel attachment bracket SET adjustable 0-90° for wall and ceiling installation.

Planning example

Underground garage

Base area: 834,55 m²
Reflectance: Ceiling: 70.0 %
Walls: 50.0 %
Floor: 20.0 %
Clear room height: 2,42 m
Mounting height: 2,42 m
Useful level: 130 lx
Luminaire: porsa-PSOPC





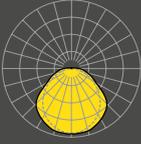




maran

... simply convincing

maran

Type	maran-DV/1200 maran-DV/1500
	
Lighting technology	Opal diffuser
Light distribution	direct/indirect
Luminous intensity distribution curve	
Certification mark	 UGR ≤ 25 IP 65
IK rating	IK08
Minimum ambient temperature	-20 °C
Maximum ambient temperature	35 °C
Type of installation	Single surface Pendant single Wall mounting Mounting rail
LxWxH/DxH	1540 x 85 x 78
Luminaire luminous flux [lm]	4800-6200
Luminaire efficiency [lm/W]	145-146
Light colour	840
LED service life	50000h L70/B10
Control gears	EDM
Housing colour	light grey
Features	HACCP/IFS

Detailed and current data can be found @ www.regiolux.de/en

maran



Features

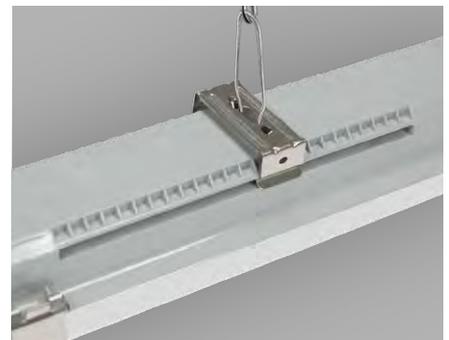
- Modern and compact moisture-proof luminaire IP65
- Impact-resistant IK08 polycarbonate housing with polycarbonate diffuser
- Captive diffuser catch made of stainless steel
- Sliding stainless steel installation clip for refurbishment without drilling
- With integrated feed-through wiring
- Multi-lumen driver adjustable up to 6,200 lm
- Ambient temperature range (TA) from -20°C to +35°C
- Luminaires for netlife ready



Swivel attachment bracket SET adjustable 0-90° for wall and ceiling installation.



Including feed-through wiring for fast and straightforward installation.



The stainless steel, universal attachment clips and suspension brackets are included in the delivery.



Clean rooms

in the Industry

Families	aduna	protection IPA
	 	 
Light distribution	direct	direct
Lighting technology	Silky matt MIRO® parabolic louvres Multilayer Lighting technology	Micro-prismatic diffuser Satin-finished diffuser
Luminous intensity distribution curve		
Protection Type	IP 65	IP 54
Certification mark	    	    
Ceiling system		  
Luminaire luminous flux [lm]	4200–14800	4300–5000
Luminaire efficiency [lm/W]	99–136	134–165
Light colour	840, 850 940, 950	840
Features	HACCP/IFS	HACCP/IFS
Optional	netlife ready	netlife ready

Detailed and current data can be found @ www.regiolux.de/en

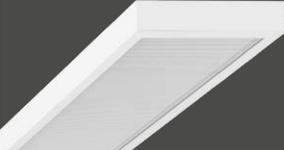




aduna
... not just clean but pure

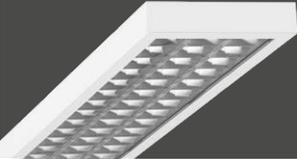
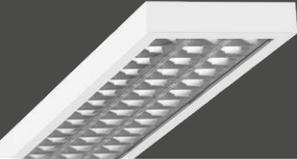
aduna

Clean room luminaires

Type	aduna-ADAMP/600	aduna-ADAMP/1200	aduna-ADAMP/1500
			
Lighting technology	MultilayerLighting technology	MultilayerLighting technology	MultilayerLighting technology
Light distribution	direct	direct	direct
Luminous intensity distribution curve			
Certification mark	 UGR ≤ 19 IP 65	 UGR ≤ 19 IP 65	 UGR ≤ 19 IP 65
IK rating	IK07	IK07	IK07
Minimum ambient temperature	-20 °C	-20 °C	-20 °C
Maximum ambient temperature	35 °C	35 °C	35 °C
Type of installation	Single surface Single surface Clean room ceiling Single recessed	Single surface Single surface Clean room ceiling Single recessed	Single surface Single surface Clean room ceiling Single recessed
LxWxH/DxH	597 x 597 x 75	1173 x 340 x 75	1473 x 340 x 75
Luminaire luminous flux [lm]	5800-8700	7400-11700	9400-14600
Luminaire efficiency [lm/W]	108-132	104-127	104-126
Light colour	840, 850 940, 950	840, 850 940, 950	840, 850 940, 950
LED service life	100000h L80/B10	90000h L80/B10	90000h L80/B10
Control gears	DALI	DALI	DALI
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
Features	HACCP/IFS	HACCP/IFS	HACCP/IFS
Accessories	Installation frame	Installation frame	Installation frame

¹⁾ENEC in preparation ²⁾LED service life valid @ Tq 25°C

Detailed and current data can be found @ www.regiolux.de/en

aduna-ADAX/600	aduna-ADAX/1200	aduna-ADAX/1500	[clean tested]
			 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAMP/1200 LED 10000 IPA Report No. RE 2011-1189</small>
Silky matt MIRO® parabolic louvres	Silky matt MIRO® parabolic louvres	Silky matt MIRO® parabolic louvres	 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAMP/1500 LED 12500 IPA Report No. RE 2011-1189</small>
direct	direct	direct	 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAMP/600 LED 7500 IPA Report No. RE 2011-1189</small>
			 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAX/1200 LED 9600 IPA Report No. RE 2011-1189</small>
 UGR ≤ 19 IP 65	 UGR ≤ 19 IP 65	 UGR ≤ 19 IP 65	 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAX/1500 LED 12000 IPA Report No. RE 2011-1189</small>
IK07	IK07	IK07	 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAX/600 LED 6000 IPA Report No. RE 2011-1189</small>
-20 °C	-20 °C	-20 °C	 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAX/1500 LED 12000 IPA Report No. RE 2011-1189</small>
35 °C	35 °C	35 °C	 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAX/600 LED 6000 IPA Report No. RE 2011-1189</small>
Single surface Single surface Clean room ceiling Single recessed	Single surface Single surface Clean room ceiling Single recessed	Single surface Single surface Clean room ceiling Single recessed	
597 x 597 x 75	1173 x 340 x 75 1173 x 597 x 75	1473 x 340 x 75	
4200-7300	8200-11800	10300-14800	
101-136	99-127	99-127	
840, 850 940, 950	840, 850 940, 950	840, 850 940, 950	
80000h L80/B10	80000h L80/B10	80000h L80/B10	
DALI	DALI	DALI	
traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016	
HACCP/IFS	HACCP/IFS	HACCP/IFS	
Installation frame	Installation frame	Installation frame	

aduna



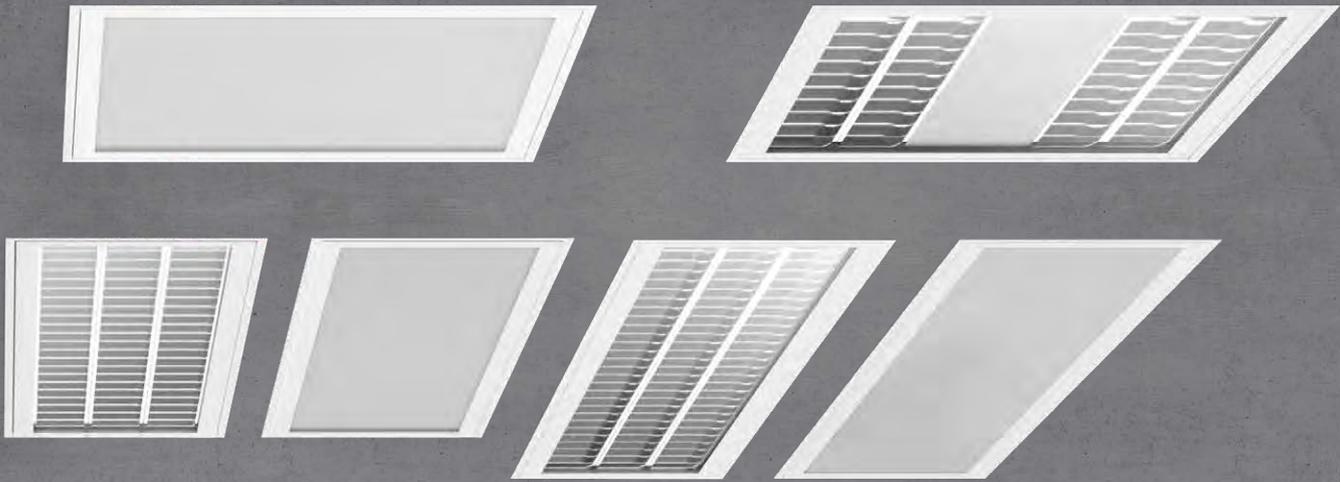
Features

- Innovative IP65 clean room luminaire with IPA-certified reference types
- Certified for clean rooms up to class ISO 1 or GMP class D, ENEC planned
- Version with MIRO® high-quality louvre for VDU and best UGR and luminance values
- Version with nano-prism multilayer lighting technology – suitable for computer workstations
- Flicker and interference-free for sensitive opto-electronic devices such as pulsoximeter, scanner etc.
- Safe detection of critical cyanosis value thanks to the correct light colour spectrum, $CRI \geq 90$ & $COI \leq 3.3$
- Tested for microbial metabolic potential to ISO 846
- Luminaires equipped with a driver compatible with Constant Light Output (CLO)
- Prepared for connection to emergency supply (50-60 Hz) or central battery
- With laminated safety glass and dimensionally stable, laser-welded, steel sheet enclosure
- Surface-mounted luminaire with installation frame for installation in cut-out clean room ceilings
- LED warranty 7 years at 50,000 operating hours



Type of
installation





Dimensions

600 x 600

1200 x 340

1500 x 340

Lighting technologies	LF	600 x 600				1200 x 340				1500 x 340				flicker-free
		Im	Im/W	3000	COI 940	Im	Im/W	3000	COI 940	Im	Im/W	3000	COI 940	
 micro prism ¹⁾	940 ³⁾ /950	5800	114	●	2,60	7400	109	●	2,78	9400	108	●	2,78	●
		7500	108		2,60	10000	104		2,78	12600	104		2,78	●
	840/850	6700	132	●		8600	127			11000	126			●
		8700	125			11700	120			14600	120			●
 Miro [®] louvres	940/950	4200	111	●		8200	103	●		10300	103	●		● ²⁾
		6000	101	●		9600	99	●		12000	99	●		● ²⁾
	840/850	5200	136	●		10100	127	●		12700	127	●		● ²⁾
		7300	124	●		11800	121	●		14800	121	●		● ²⁾

¹⁾ Multilayer technology

²⁾ 0-400 Hz

³⁾ Cyanosis detection

Light Quality Criteria







protection IPA

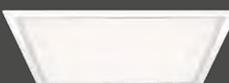
... talented clean room luminaire

protection IPA

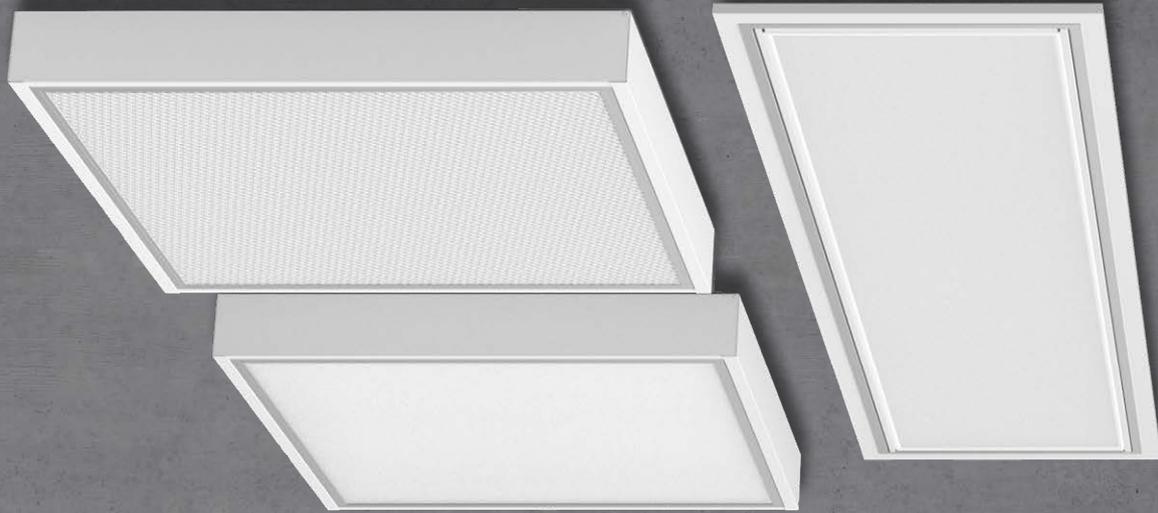
Clean room luminaires

Type	 protection IPA PRAG/660	protection IPA PRAG/660	protection IPA PRAMP/660
			
Lighting technology	Satin-finished diffuser	Satin-finished diffuser	Micro-prismatic diffuser
Light distribution	direct	direct	direct
Luminous intensity distribution curve			
Certification mark	 UGR ≤ 22 IP 54	 UGR ≤ 22 IP 54	 UGR ≤ 19 IP 54
Type of installation	Single surface	Single surface	Single surface
Recommended installation depth			
Cut-out dimensions			
Modulmaße			
LxWxH/DxH	665 x 654 x 90	665 x 654 x 90	665 x 654 x 90
Luminaire luminous flux [lm]	5000	5000	5000
Luminaire efficiency [lm/W]	165	165	165
Light colour	840	840	840
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	ED	DALI	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
Features	HACCP/IFS	HACCP/IFS	HACCP/IFS

Detailed and current data can be found @ www.regiolux.de/en

 protection IPA PREMP/625	protection IPA PREMP/600 PREMP/625	protection IPA PREG/600 IP54 PREG/625 IP54	protection IPA PREMP/300-1200 PREMP/312-1250	protection IPA PREG/300-1200 PREG/312-1250
				
Micro-prismatic diffuser	Micro-prismatic diffuser	Satin-finished diffuser	Micro-prismatic diffuser	Satin-finished diffuser
direct	direct	direct	direct	direct
				
 UGR ≤ 19 IP 54	 UGR ≤ 19 IP 54	 UGR ≤ 22 IP 54	 UGR ≤ 19 IP 54	 UGR ≤ 22 IP 54
Clean room ceiling Single recessed	Clean room ceiling Single recessed			
 Et 150  Et 250  Et 150	 Et 150  Et 250  Et 150	 Et 150  Et 250  Et 150	 Et 150  Et 250  Et 150	 Et 150  Et 250  Et 150
585 x 585	585 x 585	585 x 585	285 x 1185	285 x 1185
625 x 625	600 x 600 625 x 625	600 x 600 625 x 625	300 x 1200 312.5 x 1250	300 x 1200 312.5 x 1250
622 x 622 x 89	597 x 597 x 89 622 x 622 x 89	597 x 597 x 89 622 x 622 x 89	1197 x 297 x 89 1247 x 309 x 89	1197 x 297 x 89 1247 x 309 x 89
4300	4300	4400	4300	4700
134	134	136	170	169
840	840	840	840	840
50000h L80/B10	50000h L80/B10	50000h L80/B10	50000h L80/B10	50000h L80/B10
ED	DALI ED	DALI ED	DALI ED	DALI ED
traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
HACCP/IFS	HACCP/IFS	HACCP/IFS	HACCP/IFS	HACCP/IFS

protection IPA



Features

- Tried-and-trusted IP54 clean room luminaire with IPA-certified reference types
- Certified for clean rooms up to class ISO 2
- Diffuser pane optionally frosted or in micro prism version suitable for computer workstations
- Designed for easy installation, for surface and recessed mounting in system and clean room ceilings
- Designed with tested materials and manufactured in our own clean room
- Tested for microbial metabolic potential to ISO 846





& more



The diffuser frame has a natural anodised finish. Different ceiling modules are compensated for in the width of the housing.



protection IPA materials







Logistics

SRT

Latest LED generation: powerful modules up to 22,000 lm

worker

Robust surface-mounted luminaire with high performance in IP54 or IP65

cake II

Successfully implement new installations and refurbishments with single-point suspension

parsa

Versatile and robust IP65 luminaire with integrated motion detector, DIN 10500 HACCP/IFS tested





SRT trunking system

SRT



840
850
865



Features

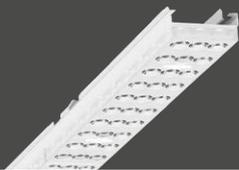
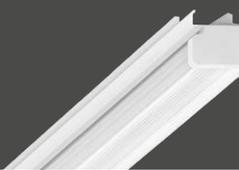
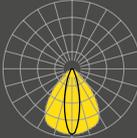
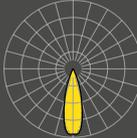
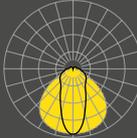
SRT

- The latest generation of LED: powerful modules up to 22,000 lm, peak values of 44,000 lm over a section of 4,5 m.
- New application-optimised lens technology: Central.Line.Optic – the economical light line.
- Costs firmly in sight: fewer light points and fast installation with long module /2250.
- Perfectly illuminated racks and ceiling brightening thanks to prismatic diffuser technology.
- Convenient bulk or individual packaging saves time, effort and costs, also for the environment.
- *netlife* controls – for smart concepts in light management.



SRT

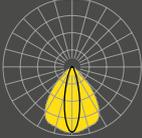


Gear trays	Central.Line.Optic Single lens 1-row	Individual.Lens.Optic Single lens 3-row	Satin-finish diffuser
			
Light distribution	direct narrow direct narrow/wide direct wide	direct extremely narrow direct narrow direct narrow/wide direct wide direct extremely wide	direct/indirect narrow/wide
Luminous intensity distribution curve			
Certification mark			
Protection Type	IP 20 IP 54	IP 20 IP 54	IP 20 IP 54
Luminaire luminous flux [lm]	4000–22000	4000–19000	5000–11000
Luminaire efficiency [lm/W]	150–196	135–186	144–176
Light colour	830 840 865	830 840 865	830 840
Housing colour	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	HACCP/IFS High Performance Emergency lighting	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting
Optional	netlife ready	netlife ready	netlife ready



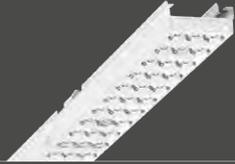
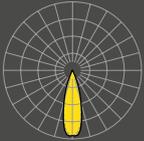
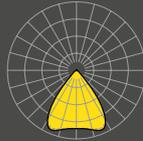
Type	SRG(V)CT SRGS(V)CT	SRG(V)CTB SRGS(V)CTB	SRG(V)CB SRGS(V)CB
			
Light distribution	direct narrow	direct narrow/wide	direct wide
Luminous intensity distribution curve			
Beam angle	25 ° (C0) / 100 ° (C90)	80 ° (C0) / 75 ° (C90)	95 ° (C0) / 95 ° (C90)
Mounting height	6–12 m	3–12 m	3–5 m
Certification mark	 UGR ≤ 22	 UGR ≤ 19	 UGR ≤ 22
Device mount spacing	fix – variable	fix – variable	fix – variable
Minimum ambient temperature	-20 °C	-20 °C	-20 °C
Maximum ambient temperature	35 °C	35 °C	35 °C
Type of installation	Trunking system	Trunking system	Trunking system
Module length	1500 2250	1500 2250	1500 2250
Luminaire luminous flux [lm]	4000–21000	4000–21000	4000–21000
Luminaire efficiency [lm/W]	151–193	150–192	151–193
Light colour	830 840 865	830 840 865	830 840 865
LED service life	50000h L80/B10 70000h L80/B50 100000h L80/B50	50000h L80/B10 70000h L80/B50 100000h L80/B50	50000h L80/B10 70000h L80/B50 100000h L80/B50
Control gears	DALI ED EDM	DALI ED EDM	DALI ED EDM
Housing colour	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting

Detailed and current data can be found @ www.regiolux.de/en

SRG(V)CT SRGS(V)CT High Performance	SRG(V)CTB SRGS(V)CTB High Performance	SRG(V)CB SRGS(V)CB High Performance
		
direct narrow	direct narrow/wide	direct wide
		
25 ° (C0) / 100 ° (C90)	80 ° (C0) / 75 ° (C90)	95 ° (C0) / 95 ° (C90)
6–12 m	3–12 m	3–5 m
 UGR ≤ 22	 UGR ≤ 19	 UGR ≤ 22
fix – variable	fix – variable	fix – variable
–20 °C	–20 °C	–20 °C
50 °C	50 °C	50 °C
Trunking system	Trunking system	Trunking system
1500 2250	1500 2250	1500 2250
5000–22000	5000–22000	5000–22000
159–194	160–196	159–195
830 840 865	830 840 865	830 840 865
70000h L80/B10 100000h L80/B50	70000h L80/B10 100000h L80/B50	70000h L80/B10 100000h L80/B50
DALI ED	DALI ED	DALI ED
traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting

Individual.Lens.Optic IP20 / IP54



Type	SRG(V)OH SRGS(V)OH	SRG(V)OT SRGS(V)OT	SRG(V)OTB SRGS(V)OTB
			
Light distribution	direct extremely narrow	direct narrow	direct narrow/wide
Luminous intensity distribution curve			
Beam angle	30 ° (C0) / 30 ° (C90)	40 ° (C0) / 85 ° (C90)	80 ° (C0) / 80 ° (C90)
Mounting height	> 10 m	6–12 m	3–12 m
Certification mark	 UGR ≤ 16	 UGR ≤ 19	 UGR ≤ 19
Device mount spacing	fix – variable	fix – variable	fix – variable
Minimum ambient temperature	-20 °C	-20 °C	-20 °C
Maximum ambient temperature	45 °C	45 °C	45 °C
Type of installation	Trunking system	Trunking system	Trunking system
Module length	1500	1500 2250	1500 2250
Luminaire luminous flux [lm]	4000–12000	4000–19000	4000–19000
Luminaire efficiency [lm/W]	135–174	137–186	136–186
Light colour	830 840 865	830 840 865	830 840 865
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED	DALI ED EDM
Housing colour	traffic white RAL 9016	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	HACCP/IFS	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting

Detailed and current data can be found @ www.regiolux.de/en

SRG(V)OB SRGS(V)OB	SRG(V)OXB SRGS(V)OXB
	
direct wide	direct extremely wide
	
95 ° (C0) / 95 ° (C90)	105 ° (C0) / 105 ° (C90)
3–5 m	2,5–5 m
     UGR ≤ 19	     UGR ≤ 22
fix – variable	fix – variable
–20 °C	–20 °C
45 °C	45 °C
Trunking system	Trunking system
1500 2250	1500
4000–19000	4000–12000
136–186	137–175
830 840 865	830 840 865
50000h L80/B10	50000h L80/B10
DALI ED EDM	DALI ED EDM
traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
HACCP/IFS Emergency lighting	HACCP/IFS

Diffuser IP20/IP54



Function module IP20/IP54

Type	SRG(V)LP SRGS(V)LP
Light distribution	direct/indirect narrow/wide
Luminous intensity distribution curve	
Beam angle	45 ° (C0) / 100 ° (C90)
Mounting height	2,5–5 m
Certification mark	 UGR ≤ 22 IP 20
Minimum ambient temperature	10 °C
Maximum ambient temperature	40 °C
Type of installation	Trunking system
Module length	1500 2250
Luminaire luminous flux [lm]	5000–11000
Luminaire efficiency [lm/W]	158–191
Light colour	830 840
LED service life	50000h L80/B10
Control gears	DALI ED EDM
Housing colour	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	HACCP/IFS Emergency lighting

Type	SRGV netlife SRSGV netlife
Certification mark	
Housing colour	traffic white RAL 9016
Features	HACCP/IFS control, Sensor technology

Detailed and current data can be found @ www.regiolux.de/en



PLYMVENT
clean air at work

PLYMVENT
clean air at work

FEUERWEHR

90-16

BEAUBAUNTON

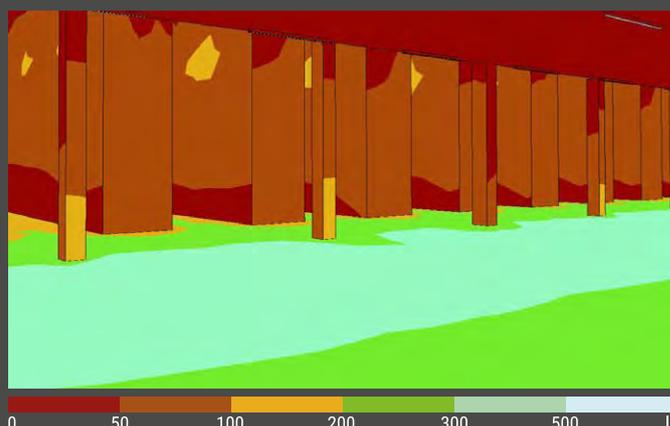
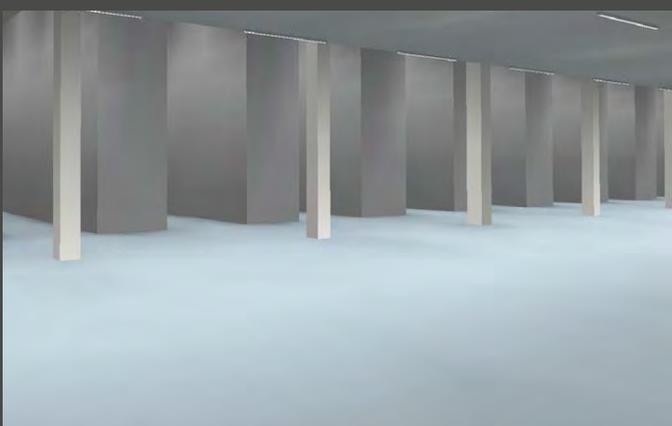
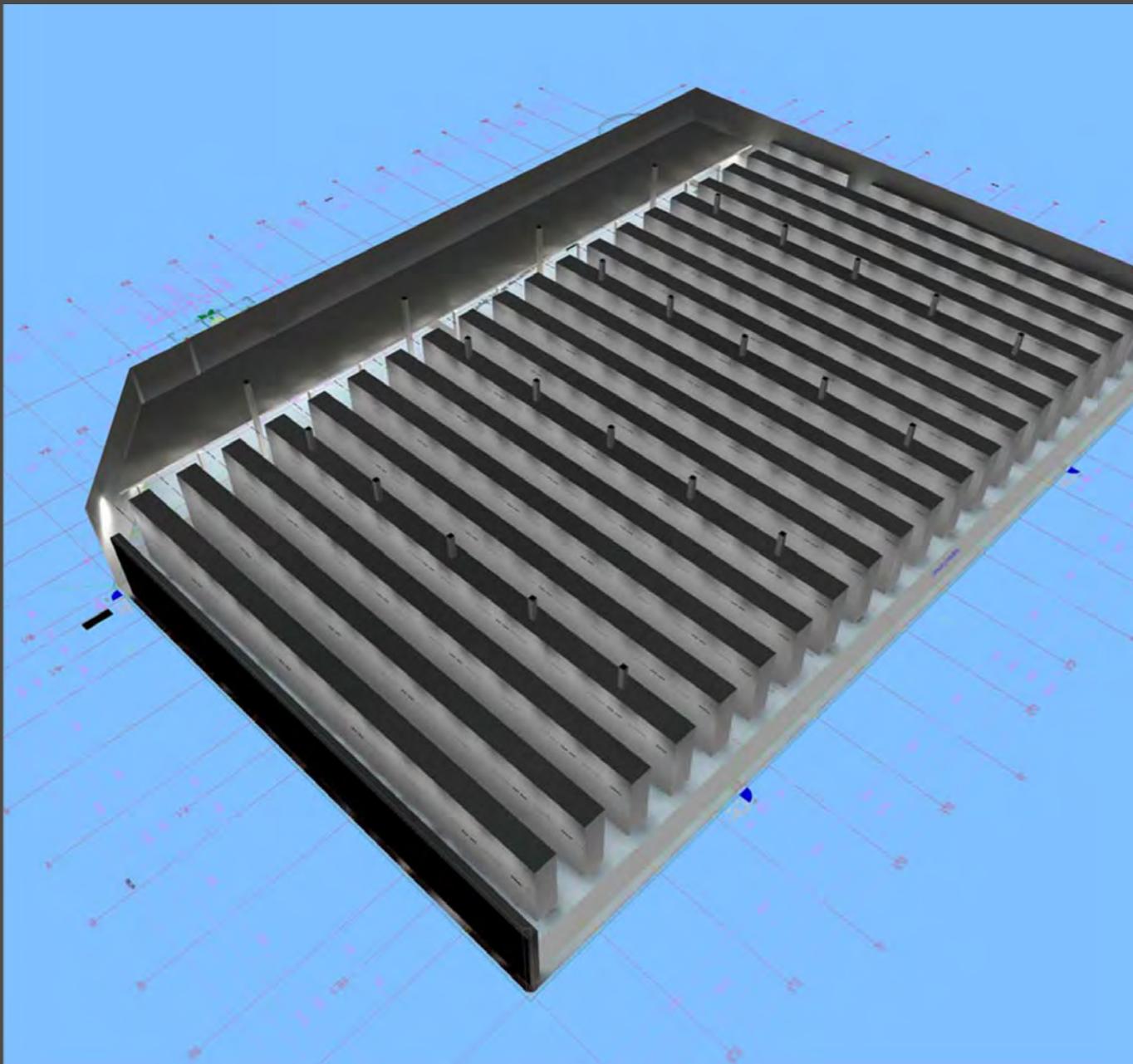


11

4.00 DIF

Planning example SRT

Logistics hall





Comparison planning SRT modules 1500 / 2250

Reflectance levels:	Ceiling: 70.0 %, Walls: 50.0 %, Floor: 20.0	
Luminaires:	SRGVO./1500	SRGO./2250
Average illuminance:	243 lx	238 lx
Total luminous flux :	4.038.756 lm	3.904.692 lm
Total wattage:	28.606,5 W	27.355,3 W
Illuminance aisle area:	226 lx	218 lx
Illuminance loading area:	328 lx	334 lx
Number of luminaires:	436	328
Luminaire savings:	108	~25%



Luminaires for the Logistics

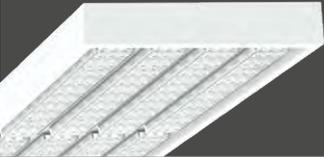
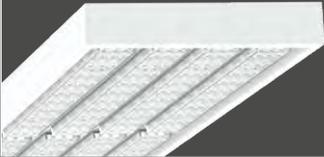
Families	worker	cake II	parsa
			
Lighting technology	Individual.Lens.Optic	LED lens optics	Opal diffuser
Light distribution	direct wide direct narrow/wide	direct wide direct narrow/wide	direct
Luminous intensity distribution curve			
Protection Type	IP 54	IP 65	IP 65
Certification mark			
Luminaire luminous flux [lm]	14600-29200	14000-24000	3900-9800
Luminaire efficiency [lm/W]	145-149	155-162	125-145
Light colour	840	840	840
Features	HACCP/IFS		HACCP/IFS Sensor technology Emergency lighting



worker

... for good hall lighting

worker

Type	worker-WOHB	worker-WOHTB
		
Lighting technology	Individual.Lens.Optic	Individual.Lens.Optic
Light distribution	direct wide	direct narrow/wide
Luminous intensity distribution curve		
Beam angle	95 ° (C0) / 95 ° (C90)	80 ° (C0) / 80 ° (C90)
Certification mark	 UGR ≤ 22 IP 54	 UGR ≤ 19 IP 54
Minimum ambient temperature	-20 °C	-20 °C
Maximum ambient temperature	45 °C	45 °C
Type of installation	Pendant single Single surface Mounting rail	Pendant single Single surface Mounting rail
LxWxH/DxH	688 x 340 x 59 1013 x 340 x 59 1338 x 340 x 59	688 x 340 x 59 1013 x 340 x 59 1338 x 340 x 59
Luminaire luminous flux [lm]	14600-29100	14600-29200
Luminaire efficiency [lm/W]	149	149
Light colour	840	840
LED service life	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016
Features	HACCP/IFS	HACCP/IFS
Optional	Sensor technology Emergency lighting	Sensor technology Emergency lighting

Detailed and current data can be found @ www.regiolux.de/en

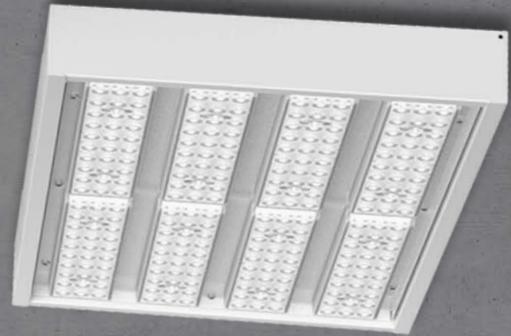
worker



Features

- Robust large-area high-bay luminaire with IP54 or IP65 protection
- Efficient and well deglared lighting technology with Individual.Lens.Optic
- Lighting characteristics from wide to wide/narrow beam
- Output levels from 14,600 to 29,200 lumen
- Suitable for ambient temperatures of -20°C to +45°C
- Surface-mounted installation or chain suspension possible
- HACCP/IFS certified



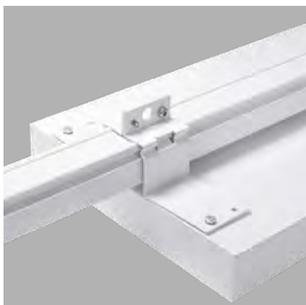


& more

*Mounting kit DW 235/80
for ceiling mounting*



Dust deflector baffle



*Mounting rail installation
with mounting bracket BW-SDT*



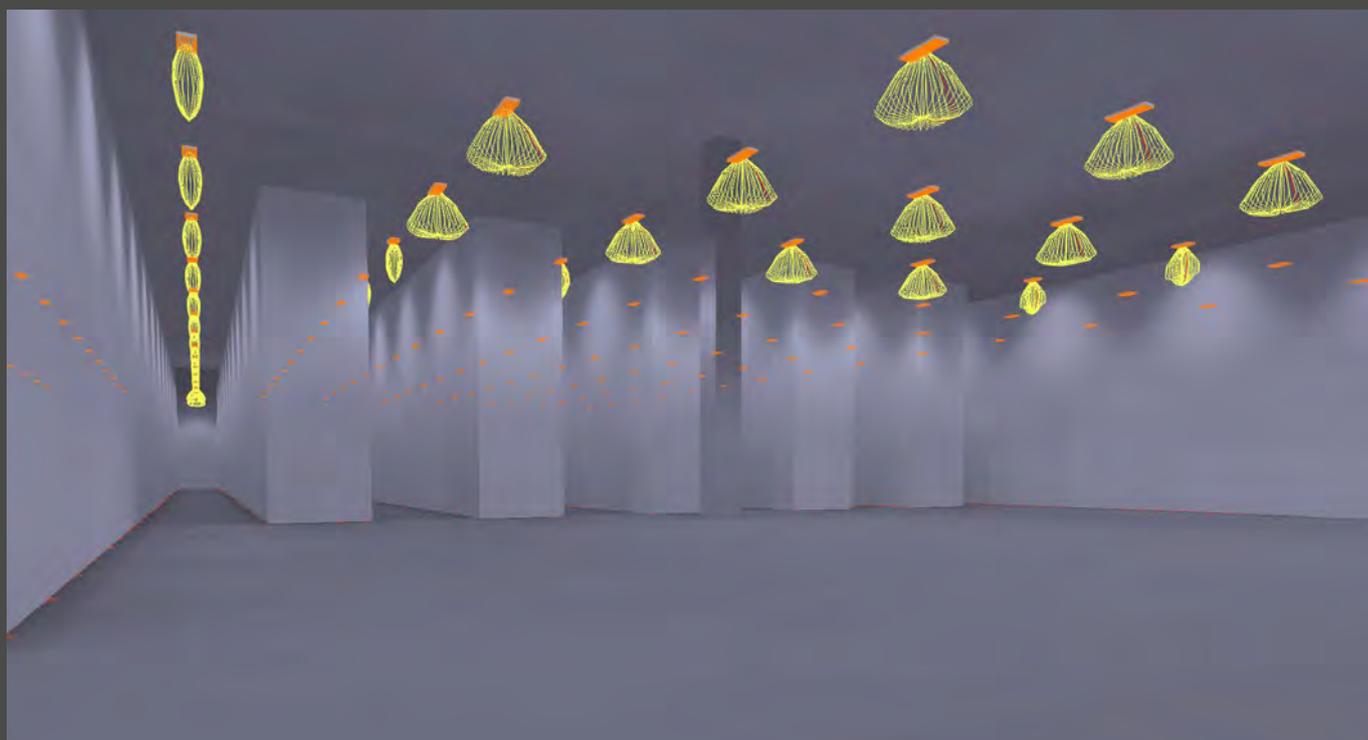
*Emergency light and Sensor technology
are realised conveniently
with mounting kits in protection
category.*

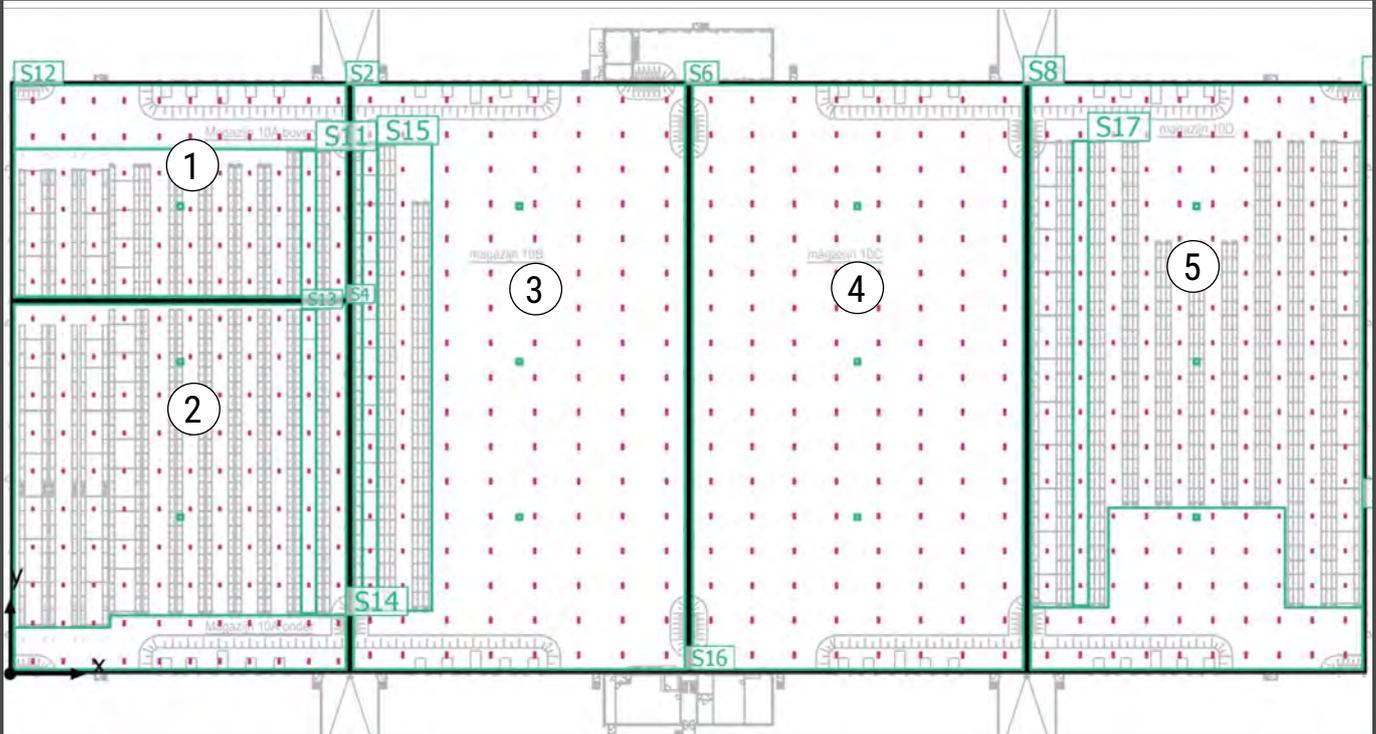


*Suspension set for suspended
mounting with chain eyelets or
chain hooks.*

Planning example worker

Logistics hall





worker-WOHT/0700 IP54, worker-WOHB/1000 IP54

Reflectance levels: ceiling: 70.0 %, walls: 50.0 %, floor: 20.0 %

Hall:	1	2	3	4	5
Clear room height:	13,07 m				
Mounting height:	10,10 m				
Illuminance aisle area:	255 lx	249 lx	272 lx	–	276 lx
Illuminance calculation area:	374 lx	365 lx	334 lx	344 lx	391 lx



cake II
... Mastering big tasks

cake II

Type	cake II-CKH II 090 IP 65	cake II-CKH II 120 IP 65
		
Lighting technology	LED lens optics	LED lens optics
Light distribution	direct narrow/wide	direct wide
Luminous intensity distribution curve		
Beam angle	90 °	120 °
Certification mark	 UGR ≤ 25 IP 65	 IP 65
IK rating	IK08	IK08
Minimum ambient temperature	-30 °C	-30 °C
Maximum ambient temperature	50 °C	50 °C
Type of installation	Pendant single Single surface	Pendant single Single surface
LxWxH/DxH	425 x 195	425 x 195
Luminaire luminous flux [lm]	14000-24000	14000-24000
Luminaire efficiency [lm/W]	160-162	155-157
Light colour	840	840
LED service life	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED
Housing colour	grey	grey

Detailed and current data can be found @ www.regiolux.de/en

cake II



Features

- 1:1 refurbishment replacement for HPL/HPI/HID luminaires
- Single-point suspension
- Energy savings of 80%
- Integrated single lenses 90° + 120°
- Also available with CCT 850 or 865 on request
- Housing with high-performance thermal management
- Functional design for replaceable drivers
- Accessories: ceiling mounting bracket adjustable from 0-40°

Replace/exchange optimally			
cake II	Conventional lamps		
LED	HML	HITI	HID
LED 14000	400W	250W	250W
LED 24000		400W	400W

Efficiency benefits

LED replaces	HME 400W	cake II 14000	HIE 400W	cake II 24000
Luminous flux	22000 lm gross	14000 lm net	34000 lm gross	24000 lm net
System output	440 W	87 W	480 W	150 W
Relative electricity costs	100%	20%	100%	31%
Savings	80%		Savings	69%



& more



Lighting technology by means of integrated individual lenses made of polycarbonate with a radiation angle of 90° or 120°.

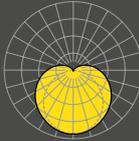


The ceiling mounting bracket can be adjusted from 0-40°. The ring bolt M14 is suitable for single-point suspension.



parsa
... for cooling areas

parsa

Type	parsa-PSO/1200 parsa-PSO/1500	parsa-PSOPC/1200 parsa-PSOPC/1500
		
Lighting technology	Opal diffuser	Opal diffuser
Light distribution	direct	direct
Luminous intensity distribution curve		
Certification mark	 UGR ≤ 25 IP 65	 UGR ≤ 25 IP 65
IK rating	IK04	IK06
Minimum ambient temperature	0 °C	-20 °C
Maximum ambient temperature	25 °C	35 °C
Type of installation	Single surface Pendant single Wall mounting Mounting rail	Single surface Pendant single Wall mounting Mounting rail
LxWxH/DxH	1300 x 105 x 117 1600 x 105 x 117	1300 x 105 x 117 1600 x 105 x 117
Luminaire luminous flux [lm]	4500-9800	3900-8600
Luminaire efficiency [lm/W]	142-145	125-127
Light colour	840	840
LED service life	50000h L80/B10	50000h L80/B10
Control gears	DALI ED ED NL-B3S Selftest	DALI ED
Housing colour	light grey	light grey
Features	HACCP/IFS Sensor technology Emergency lighting	HACCP/IFS

Detailed and current data can be found @ www.regiolux.de/en



Features

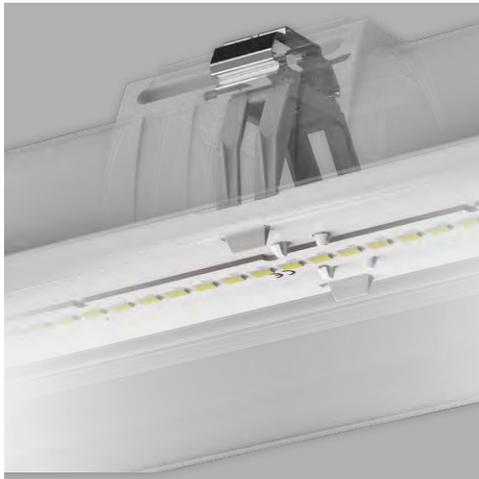
- Modern moisture-proof lamp IP65
- Fibre-reinforced polyester housing combined with chemical-resistant PMMA or PC diffuser
- Diffuser catch and universal mounting clip made of stainless steel
- Luminaire suitable for feed-through wiring
- Suitable for food production in accordance with DIN 10500 HACCP/IFS
- Luminous fluxes 4,500 to 9,800 lm
- Design-integrated *netlife* HF motion detector
- Surface-mounted, suspended and mounting rail installation



& more



The swivel bracket assembly allows mounting on wall or sloping roofs at angles from 0° to 90°.



The LED unit can be simply unlocked or replaced without using tools to connect the luminaire.







Retail

SRT

For store design: Linear, area and accent lighting set the stage for your product presentation.

emphara

Optimum illumination of goods: with 7 light colours and colour rendering CRI > 90

spotty

Compact design with high-quality reflectors for true-colour product presentation

zatta

Perfect-fit solution for general lighting, excellent for low mounting heights

DPSN

Conductor rails for impressive accent and general lighting

rotara

Recessed spotlights with cardanic suspension bring flexibility and variety

3 € 00



80 € 00

40 € 00

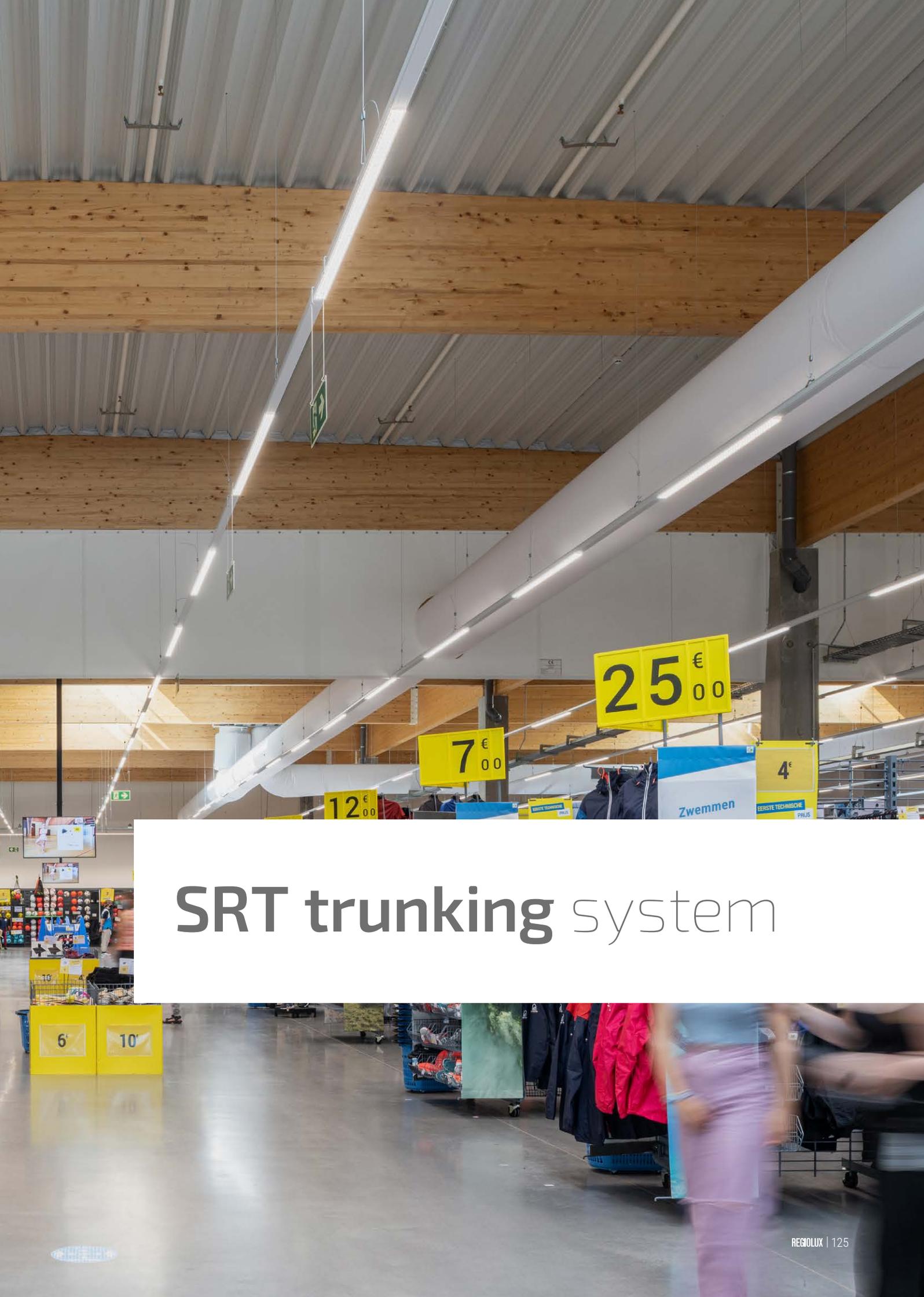
50 € 00

20 € 00

7 € 00

30 € 00





SRT trunking system



SRT

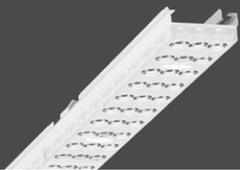
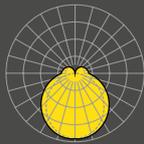
Features

- Linear, planar and accent lighting differentiate your product presentation.
- Different housing colours and 3 module lengths to match the store design.
- 100% variable positioning of the light modules.
- The right accentuated light for every class of goods: colour rendering index CRI > 90 for spot lighting.
- Function modules bring flexibility for smart light management and more.
- Advanced Services help solve your indoor navigation, networking or IoT project.



SRT



Gear trays	Central.Line.Optic Single lens 1-row	Individual.Lens.Optic Single lens 3-row	Opal diffuser
			
Light distribution	direct wide direct narrow/wide direct narrow	direct extremely wide direct wide direct narrow/wide direct double asymmetrical direct asymmetrisch direct/indirect diffus	direct/indirect
Luminous intensity distribution curve			
Certification mark			
Protection Type	IP 20 IP 54	IP 20 IP 54	IP 20 IP 54
Luminaire luminous flux [lm]	4000–22000	4000–19000	5000–10000
Luminaire efficiency [lm/W]	150–196	127–186	135–165
Light colour	830 840 865	830 840 865	830 840
Housing colour	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting
Optional	netlife ready	netlife ready	netlife ready



Type	SRG(V)CB	SRG(V)CTB	SRG(V)CT
			
Light distribution	direct wide	direct narrow/wide	direct narrow
Luminous intensity distribution curve			
Beam angle	95 ° (C0) / 95 ° (C90)	80 ° (C0) / 75 ° (C90)	25 ° (C0) / 100 ° (C90)
Mounting height	3–5 m	3–12 m	6–12 m
Certification mark	 UGR ≤ 22	 UGR ≤ 19	 UGR ≤ 22
Device mount spacing	fix – variable	fix – variable	fix – variable
Minimum ambient temperature	-20 °C	-20 °C	-20 °C
Maximum ambient temperature	35 °C	35 °C	35 °C
Type of installation	Trunking system	Trunking system	Trunking system
Module length	1500 2250	1500 2250	1500 2250
Luminaire luminous flux [lm]	4000–21000	4000–21000	4000–21000
Luminaire efficiency [lm/W]	151–193	150–192	151–193
Light colour	830 840 865	830 840 865	830 840 865
LED service life	50000h L80/B10 70000h L80/B50 100000h L80/B50	50000h L80/B10 70000h L80/B50 100000h L80/B50	50000h L80/B10 70000h L80/B50 100000h L80/B50
Control gears	DALI ED EDM	DALI ED EDM	DALI ED EDM
Housing colour	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting

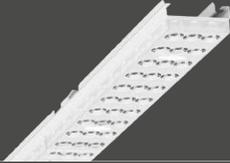
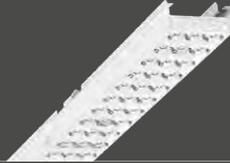
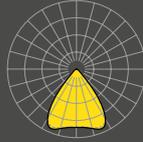
Detailed and current data can be found @ www.regiolux.de/en



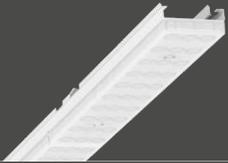
Snyrtivara

Individual.Lens.Optic IP20



Type	SRG(V)OXB	SRG(V)OB	SRG(V)OTB
			
Light distribution	direct extremely wide	direct wide	direct narrow/wide
Luminous intensity distribution curve			
Beam angle	105 ° (C0) / 105 ° (C90)	95 ° (C0) / 95 ° (C90)	80 ° (C0) / 80 ° (C90)
Mounting height	2,5–5 m	3–5 m	3–12 m
Certification mark	 UGR ≤ 22	 UGR ≤ 19	 UGR ≤ 19
Device mount spacing	fix – variable	fix – variable	fix – variable
Minimum ambient temperature	-20 °C	-20 °C	-20 °C
Maximum ambient temperature	45 °C	45 °C	45 °C
Type of installation	Trunking system	Trunking system	Trunking system
Module length	1500	1500 2250	1500 2250
Luminaire luminous flux [lm]	4000–12000	4000–19000	4000–19000
Luminaire efficiency [lm/W]	137–175	136–186	136–186
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Light colour	830 840 865	830 840 865	830 840 865
Control gears	DALI ED EDM	DALI ED EDM	DALI ED EDM
Housing colour	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	HACCP/IFS	HACCP/IFS Emergency lighting	HACCP/IFS Emergency lighting

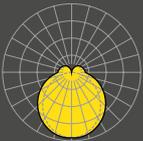
Detailed and current data can be found @ www.regiolux.de/en

SRG(V)ODA	SRGVOA /1500	SRG(V)OG
		
direct double asymmetrical	direct asymmetrical	direct/indirect diffus
		
70 ° (C0) / 90 ° (C90)	20 °	115 ° (C0) / 110 ° (C90)
3-4 m	3-4 m	3-5 m
    UGR ≤ 19	    UGR ≤ 19	    UGR ≤ 25
fix – variable	fix – variable	fix – variable
-20 °C	-20 °C	-20 °C
45 °C	45 °C	45 °C
Trunking system	Trunking system	Trunking system
1500	1500	1500
4000-12000	4000-12000	4000-12000
137-177	135-175	127-166
50000h L80/B10	50000h L80/B10	50000h L80/B10
830 840 865	830 840 865	830 840 865
DALI ED	DALI ED	DALI ED EDM
traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
HACCP/IFS	HACCP/IFS	HACCP/IFS

Diffuser IP20

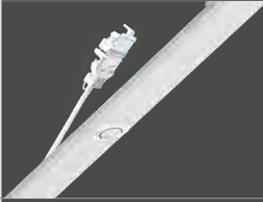


Function module IP20

Type	SRG(V)LK
	
Light distribution	direct/indirect
Luminous intensity distribution curve	
Beam angle	130 ° (C0) / 110 ° (C90)
Mounting height	2,5–5 m
Certification mark	 UGR ≤ 25
Device mount spacing	fix – variable
Minimum ambient temperature	10 °C
Maximum ambient temperature	40 °C
Type of installation	Trunking system
Module length	1500
Luminaire luminous flux [lm]	5000–10000
Luminaire efficiency [lm/W]	148–179
LED service life	50000h L80/B10
Light colour	830 840
Control gears	DALI ED EDM
Housing colour	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	HACCP/IFS Emergency lighting

Type	SRGV zatta
	
Lighting technology	Individual.Lens.Optic
Light distribution	direct extremely wide
Certification mark	
Luminaire luminous flux [lm]	7400–8000
Luminaire efficiency [lm/W]	150–161
Light colour	830 840
Housing colour	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	HACCP/IFS
Optional	netlife ready
Accessories	

Detailed and current data can be found @ www.regiolux.de/en

SRGV spotty	SRGV 3-phase track	SRGV safe	SRGV netlife
			
High gloss faceted reflector		LED-Single lens optic	
direct extremely wide direct narrow		direct double asymmetrical direct extremely wide	
  		 	 
3500–10800		200	
51–118		49–52	
819 822 830 840 930 940		760	
traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016
HACCP/IFS		HACCP/IFS Emergency lighting	HACCP/IFS Control, Sensor technology
netlife ready	netlife ready		
Interchangeable reflectors			

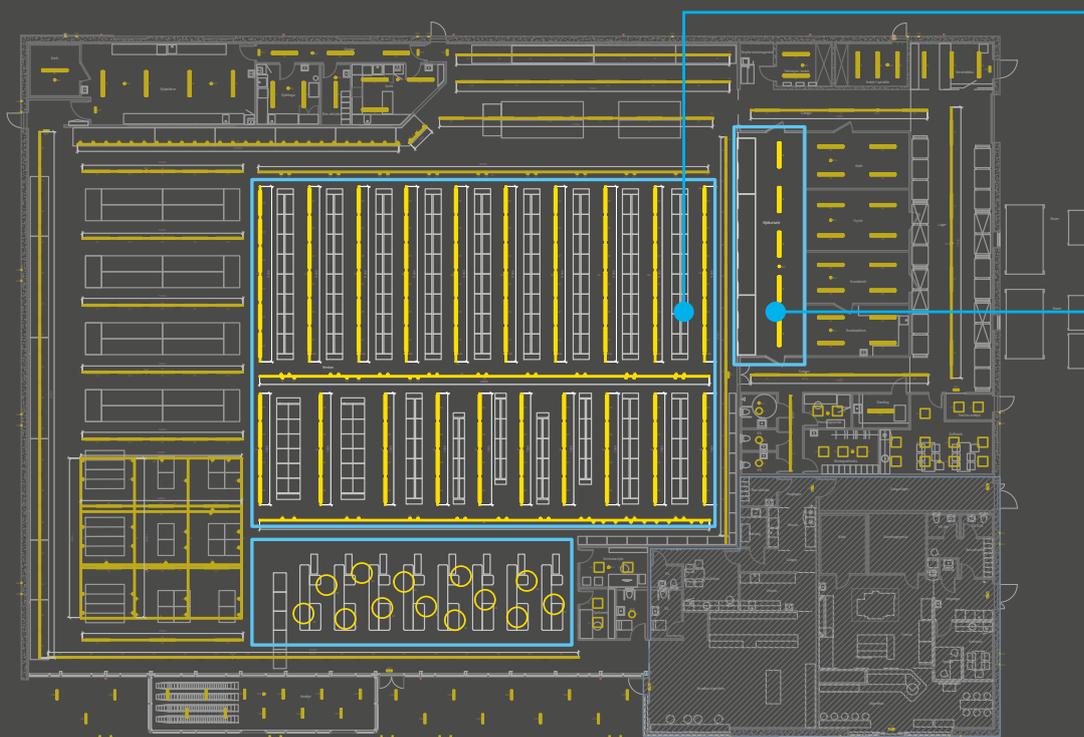
Sample project

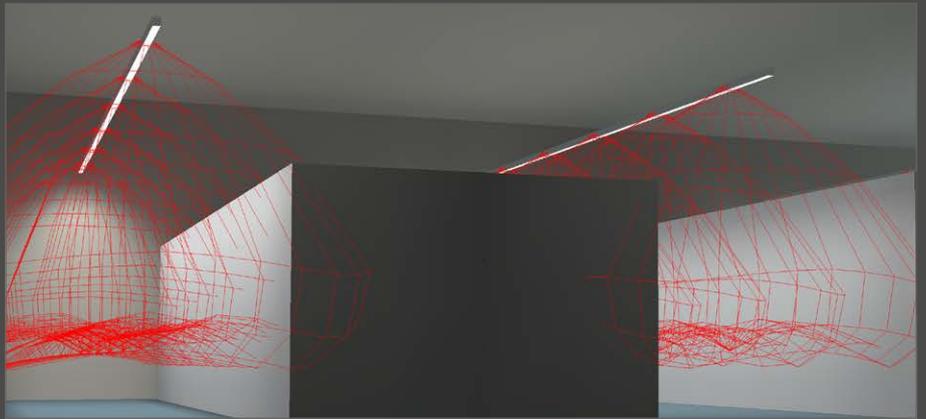
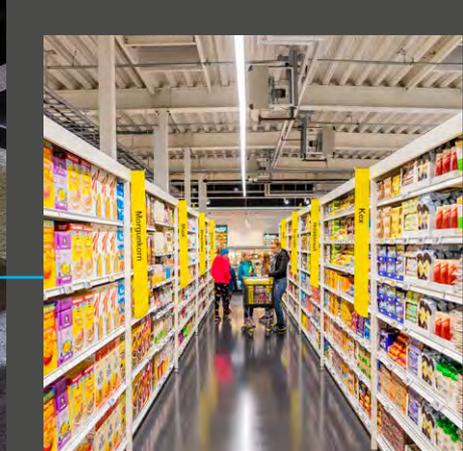
Krónan Supermarkets,
Iceland



Krónan at a glance

Krónan is a discount store that focuses on fresh foods. Krónan stores have been in operation in Iceland since 2000. Krónan and Kr stores are part of Festi, a leading company in the retail sector. 26 shops are operated under the Krónan and Kr label in Iceland. Krónan employs 368 people and has a turnover of USD 271.5 million. The company's strategy is primarily to get the assortment of goods as favourably as possible into the hands of consumers.





Lighting between the shelves



Asymmetric optics

Reference

New World, New Zealand





SRT light-structure in combination with spotlights



Reference

Decathlon, Oostende, BE





Luminaires for Retail

Families	emphara	spotty	zatta
			
Lighting technology	MIRO-SILVER® High gloss faceted reflector	MIRO-SILVER® Highly specular segmented reflector	Individual.Lens.Optic
Light distribution	direct narrow	direct narrow	direct extremely wide direct wide direct double asymmetrical
Luminous intensity distribution curve			
Protection Type	IP 20	IP 20	IP 20
Certification mark	 		 
Ceiling system			
Luminaire luminous flux [lm]	2300–4100	2600–2700	6100–8000
Luminaire efficiency [lm/W]	64–120	108–113	143–162
Light colour	819 822 827 830 840 940 963	930 940	830 840
Features			HACCP/IFS
Optional	netlife ready	netlife ready	netlife ready
Accessories	Interchangeable reflectors		

Detailed and current data can be found @ www.regiolux.de/en

DPSN	rotara
	
	MIRO-SILVER® High gloss faceted reflector
	direct narrow
	
IP 20	IP 20
	
	
	2500-4300
	109-121
	830 840
4 Lengths	
	netlife ready
	Interchangeable reflectors

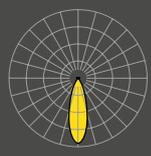




emphara
... effective presentation

emphara



Type	emphara-EMTT/110 
Lighting technology	MIRO-SILVER® High gloss faceted reflector
Light distribution	direct
Luminous intensity distribution curve	
Beam angle	30 °
Certification mark	 UGR ≤ 16 IP 20
Type of installation	3-phase track
LxWxH/DxH	110 x 180 x 254
Luminaire luminous flux [lm]	2300–4100
Luminaire efficiency [lm/W]	64–120
Light colour	819 822 827 830 840 940 963
LED service life	50000h L80/B50
Control gears	DALI ED
Housing colour	traffic white RAL 9016 black RAL 9005
Accessories	Interchangeable reflectors

Detailed and current data can be found @ www.regiolux.de/en

emphara



UGR 16
819
822
827
940
963
120
lm/W

Features

- LED track spotlight with high-quality reflectors with MIRO SILVER® coating
- 7 different colour temperatures and CRI values greater than 80 or 90
- Elegant and simplistic design in white and black
- Flexible in application as it can be rotated through 350° and swivelled through 90°





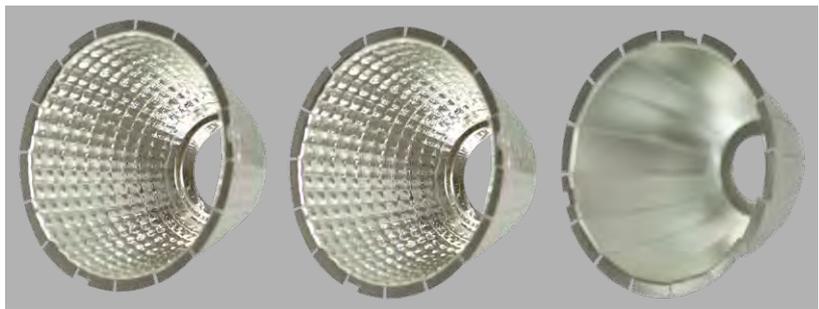
& more



*High-quality reflectors (beam angles 30°, 40°, 60°).
In 7 different light colours with CRI values up to ≥ 90 .*



*3-phase adapter for ED and DALI. Flexible use
as it can be rotated through 350°.*



Reference

Zweirad Seifert,
Bergheinfeld DE





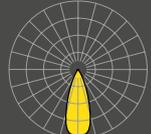


spotty

... high-quality and compact

spotty



Type	spotty-SYTT
	
Lighting technology	MIRO-SILVER® Highly specular segmented reflector
Light distribution	direct narrow
Luminous intensity distribution curve	
Beam angle	36 °
Certification mark	 UGR ≤ 16 IP 20
Type of installation	3-phase track
LxWxH/DxH	75 x 201 x 182
Luminaire luminous flux [lm]	2600 2700
Luminaire efficiency [lm/W]	108 113
Light colour	930 940
LED service life	50000h L80/B50
Control gears	ED
Housing colour	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006

Detailed and current data can be found @ www.regiolux.de/en

spotty



UGR 16 ≥ 90
CRI

Features

- 3-phase rail reflectors with high-quality reflectors in MIRO SILVER®
- Suitable for universal 3-phase conductor rail systems
- Compact design with very good colour rendering (CRI 90)
- Driver thermally isolated for long service life
- Flexible use as it can be rotated through 350° and swivelled through 90°



Colour variants for the store design:
silver, black





Reference

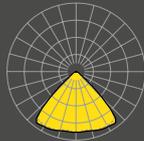
Zweirad Seifert,
Bergtheinfeld DE





zatta

... compact area luminaire

Type	zatta-ZTTAXB	zatta-ZTTAB	zatta-ZTTADA
			
Lighting technology	Individual.Lens.Optic	Individual.Lens.Optic	Individual.Lens.Optic
Light distribution	direct extremely wide	direct wide	direct double asymmetric
Luminous intensity distribution curve			
Beam angle	105 ° (C0) / 105 ° (C90)	95 ° (C0) / 95 ° (C90)	70 ° (C0) / 90 ° (C90)
Certification mark	 UGR ≤ 25 IP 20	 UGR ≤ 22 IP 20	 UGR ≤ 22 IP 20
Minimum ambient temperature	10 °C	10 °C	10 °C
Maximum ambient temperature	35 °C	35 °C	35 °C
Type of installation	3-phase track	3-phase track	3-phase track
LxWxH/DxH	617 x 119 x 32 617 x 175 x 32	617 x 119 x 32 617 x 175 x 32	617 x 119 x 32 617 x 175 x 32
Luminaire luminous flux [lm]	6100–8000	6100–7900	6200–8000
Luminaire efficiency [lm/W]	144–161	143–160	145–162
Light colour	830 840	830 840	830 840
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED	DALI ED
Housing colour	traffic white RAL 9016 silver grey RAL 9006	traffic white RAL 9016 silver grey RAL 9006	traffic white RAL 9016 silver grey RAL 9006
Features	HACCP/IFS	HACCP/IFS	HACCP/IFS

zatta



Features

- A perfect-fit solution for general lighting
- Outstanding for low installation heights
- Light distribution from wide to extremely-wide to double asymmetrical light distribution
- Output levels from 6,100 to 8,000 lumen



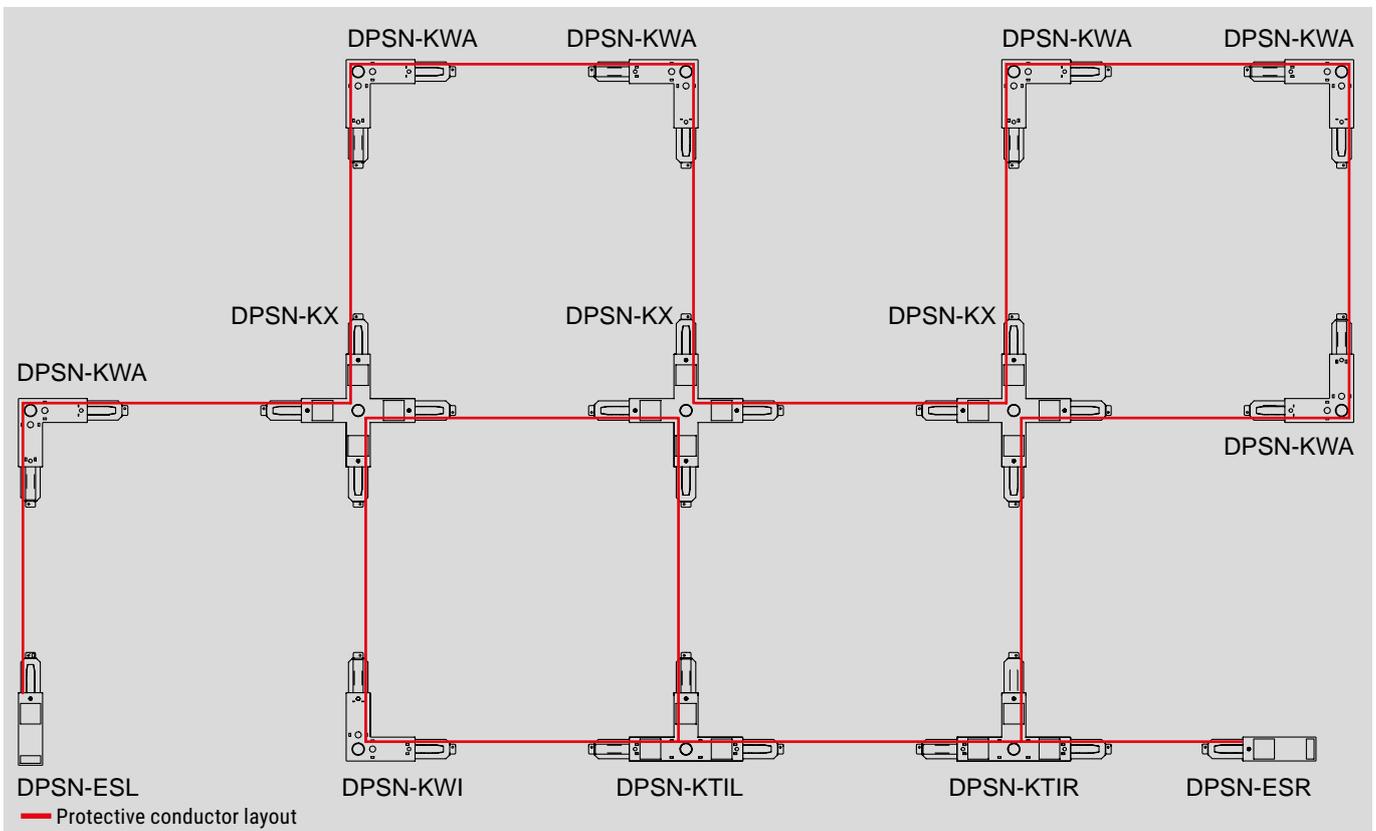
Impresses with its low height.

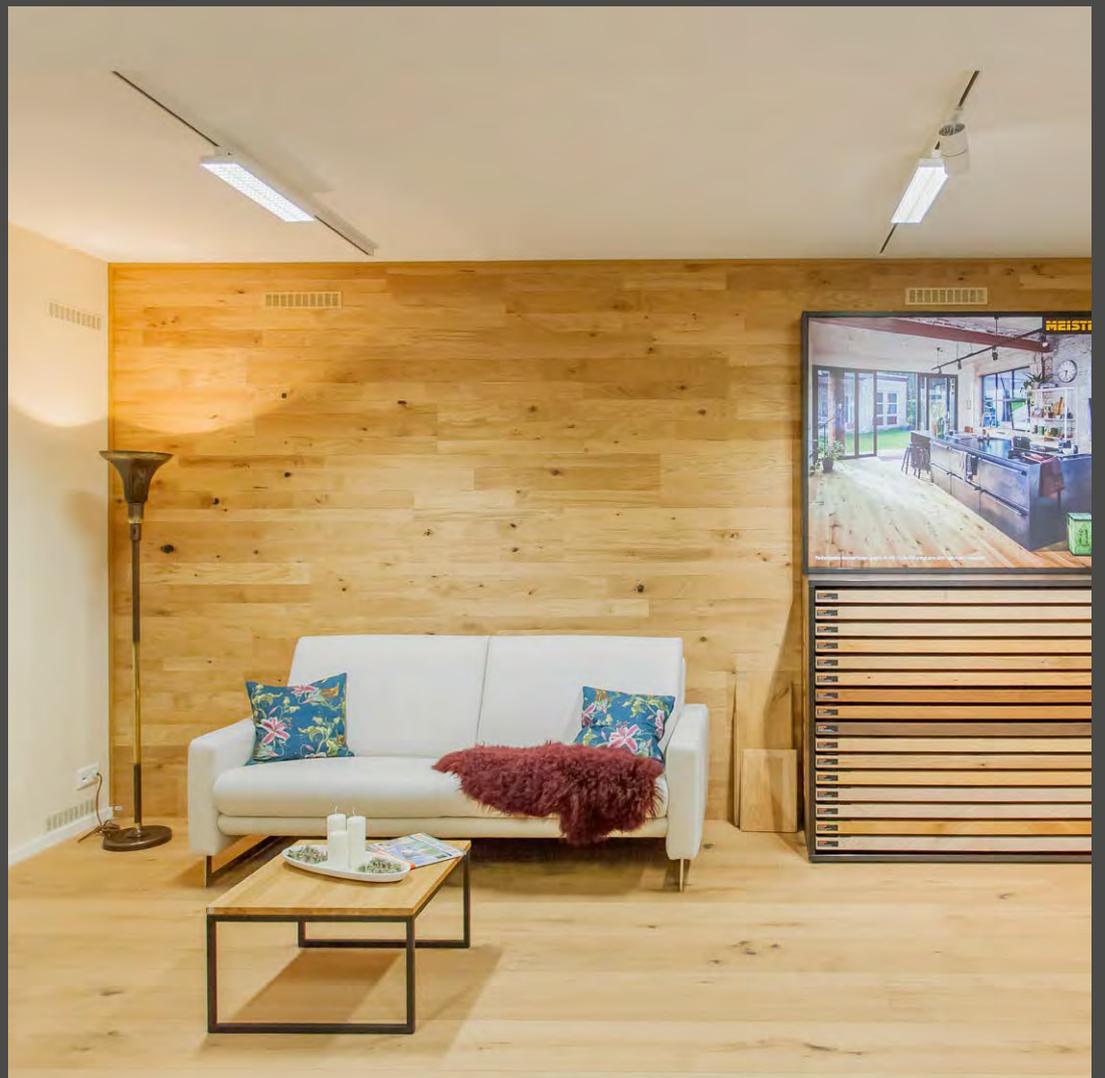


DPSN



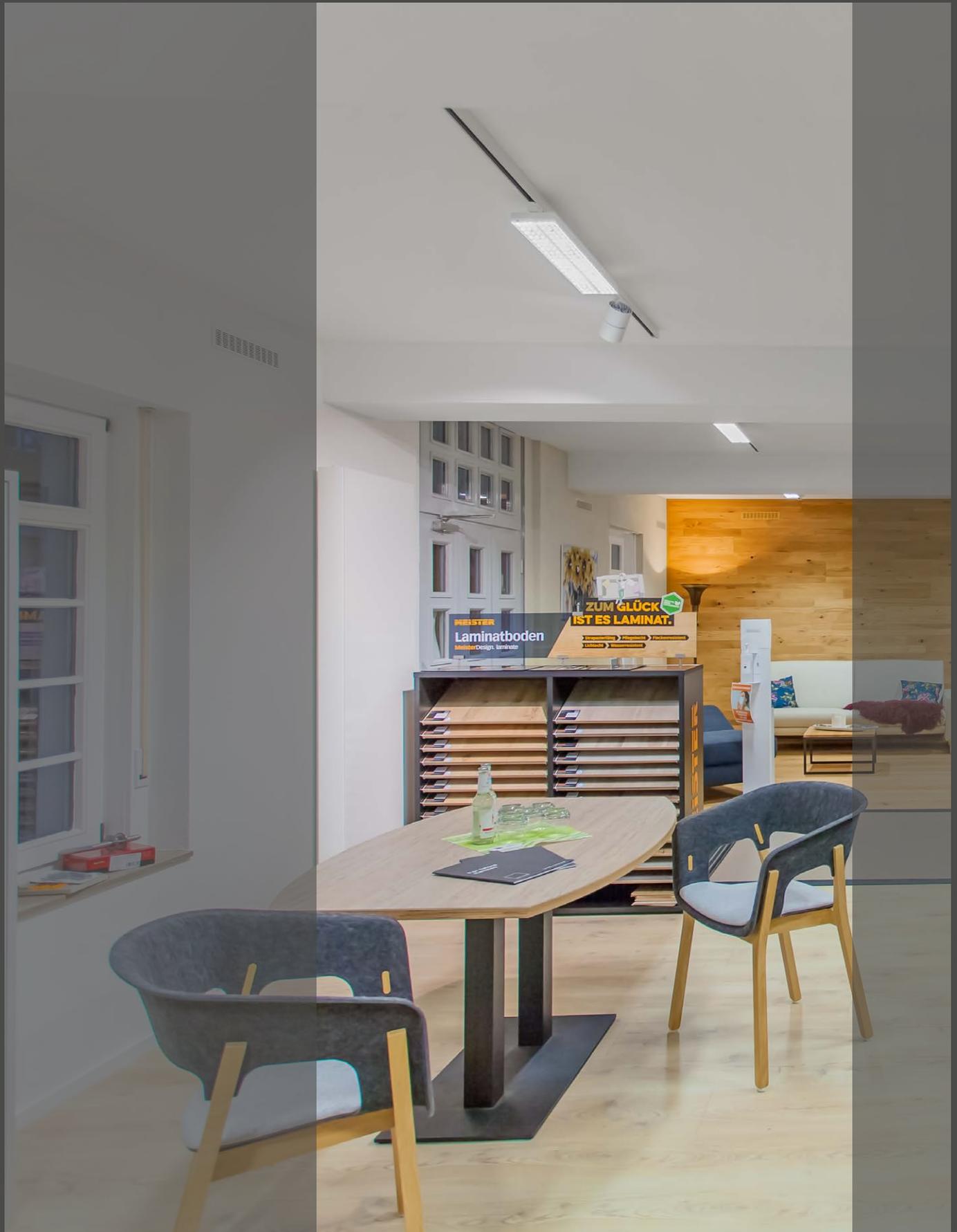
DPSN wiring scheme





Reference

Nordhessischer Baustoffmarkt,
Gudensberg DE



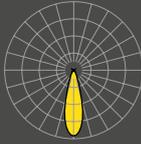
Liköre & Spirituosen

rotara

... Spot lighting for recessed installation

Whisky Rum & C

rotara

Type	rotara-ROET/144 rotara-ROET/160	rotara-ROEQT/144 rotara-ROEQT/160
		
Lighting technology	MIRO-SILVER® High gloss faceted reflector	MIRO-SILVER® High gloss faceted reflector
Light distribution	direct narrow	direct narrow
Luminous intensity distribution curve		
Beam angle	30 °	30 °
Certification mark	 UGR ≤ 16 IP 20	 UGR ≤ 16 IP 20
Type of installation	Ceiling recessed single	Ceiling recessed single
Recommended installation depth	 Et 140	 Et 140
Cut-out dimensions	120 170	135 x 135 160 x 155
LxWxH/DxH	138 x 94 182 x 119	151 x 151 x 94 175 x 175 x 119
Luminaire luminous flux [lm]	2500–4300	2500–4300
Luminaire efficiency [lm/W]	109–121	109–121
Light colour	830 840	830 840
LED service life	50000h L80/B50	50000h L80/B50
Control gears	DALI ED	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016
Accessories	Interchangeable reflectors	Interchangeable reflectors

Detailed and current data can be found @ www.regiolux.de/en

rotara



UGR 16
3000
cd/m²
114
lm/W

Features

- Recessed spotlight for cut-out ceilings
- High-quality reflectors in 30°, 60° with MIRO-SILVER® coating
- UGR ≤ 19 in accordance with DIN-EN 12464-1
- Choice of round or square in two different sizes
- High degree of flexibility and movement thanks to gimbal suspension





Schorle

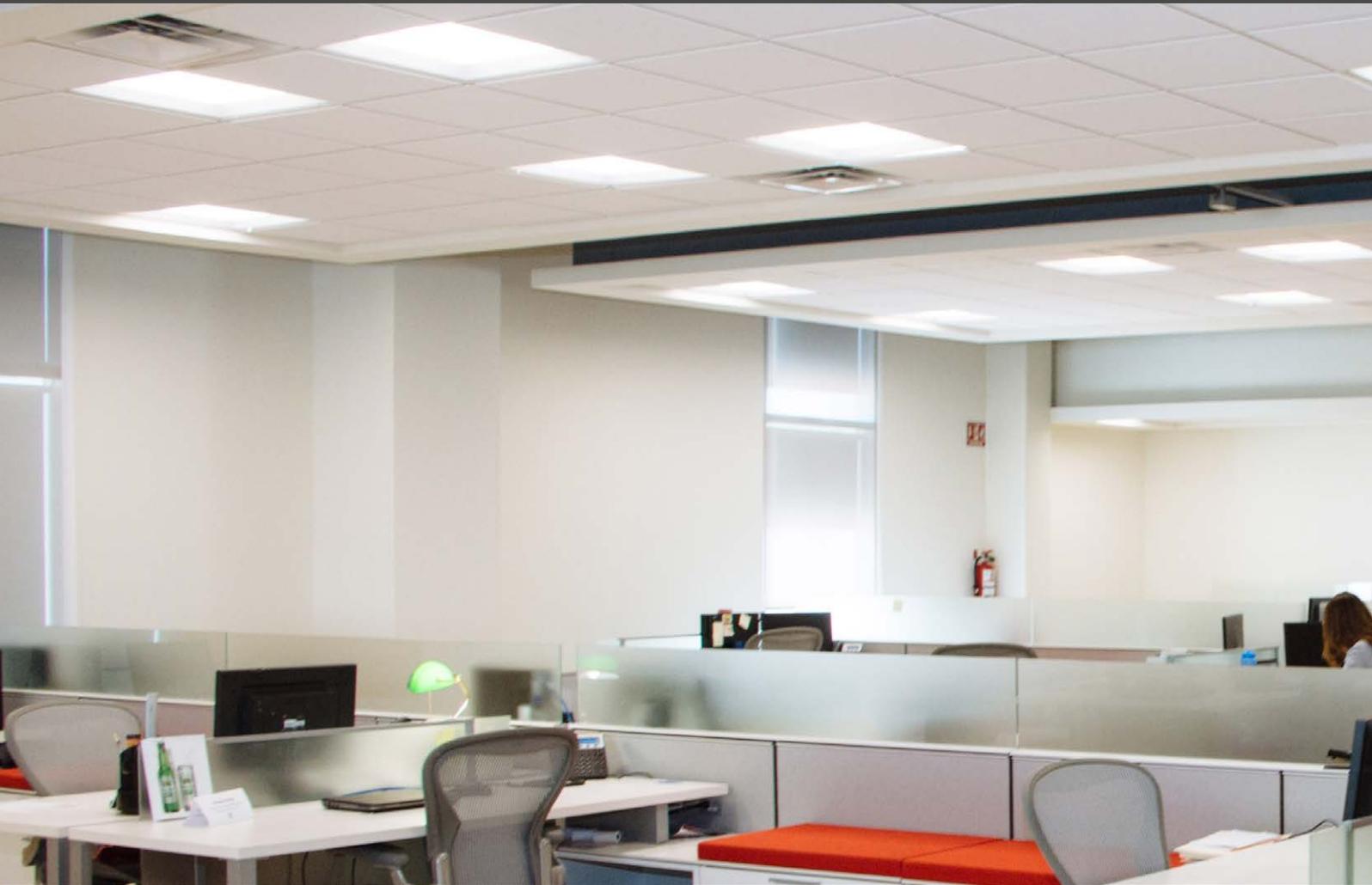


Cola



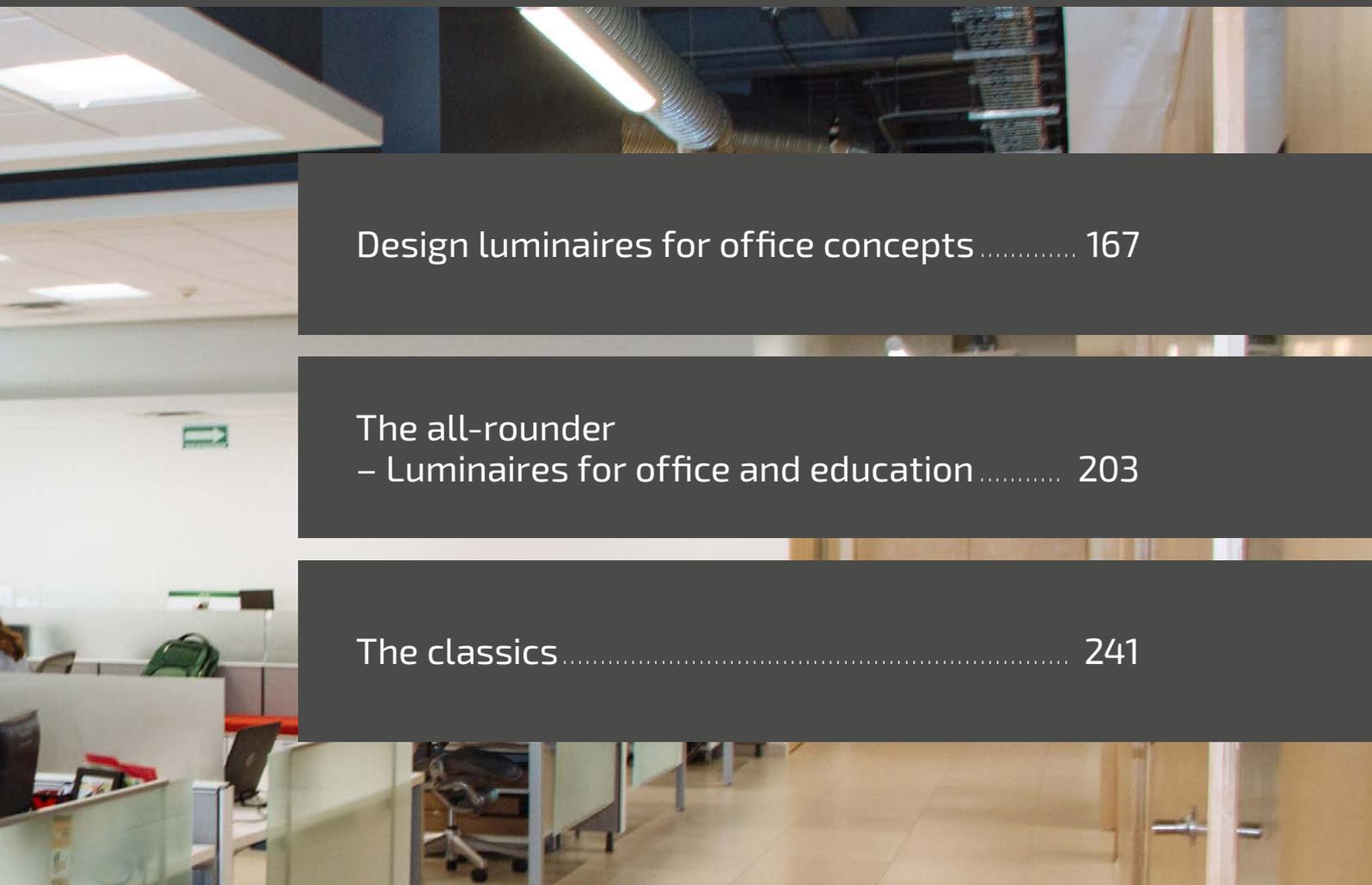
Limonade







Office



Design luminaires for office concepts 167

The all-rounder
– Luminaires for office and education 203

The classics 241





Office

Design luminaires for office concepts

agila

Glare-free, elegant light line with micro single louvre

kayak

Stylish staging office environments

visula

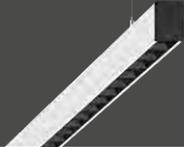
Design concept for high-quality office lighting

alvia

Weightless light with smart lighting technology

netlife control enables demand-oriented lighting

Office Design Luminaires

Families	agila	kayak	visula	alvia
				
Lighting technology	Single micro louvre with 80° lens	Micro-prismatic diffuser Diffuser top clear	Frosted diffuser Micro-prismatic diffuser Diffuser top clear	Micro-prismatic diffuser Fresnel lens Frosted diffuser
Light distribution	direct direct/indirect	direct /indirect for ceiling lighting	direct /indirect for ceiling lighting direct /indirect for wall lighting	direct asymmetrisch /indirect symmetrisch direct/indirect
Luminous intensity distribution curve				
Protection Type	IP 20	IP 20	IP 20	IP 20
Certification mark				
Ceiling system				
Leuchtenlichtstrom [lm]	2000–4900	4600–6400	1300–15700	900–8900
Luminaire efficiency [lm/W]	124–150	125–138	82–152	104–159
Light colour	827–865 830 840	830 840	840 927–965	830 840 927–965
Features	Human Centric Lighting Control	Control Sensor technology	Human Centric Lighting Control Sensor technology	Human Centric Lighting Control Sensor technology
Optional	netlife ready	netlife ready	netlife ready	netlife ready

Detailed and current data can be found @ www.regiolux.de/en

Types of installation

Type of installation	agila	visula	alvia	kayak
Pendant single Pendant continuous	● ●	● —	● —	● ●
Single surface Surface continuous	● —	● —		● —
Single recessed Recessed continuous	● —			
Lay-in	●			
Free-standing		●		
Wall mounting	●	●	●	



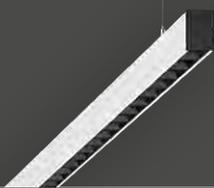




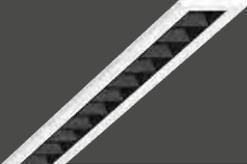
agila

... less glare is not possible

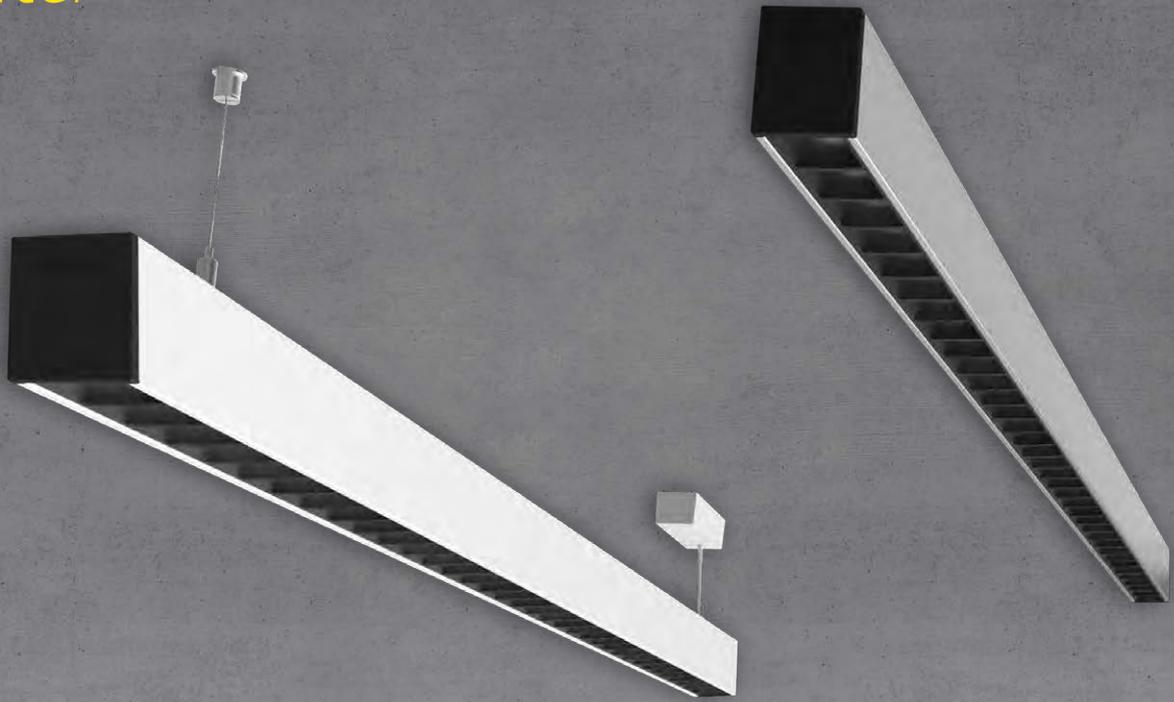
agila

Type	agila-AGHIR	agila-AGHILR	agila-AGAR
			
Lighting technology	Single micro louvre with 80° lens	Single micro louvre with 80° lens	Single micro louvre with 80° lens
Light distribution	direct/indirect	direct/indirect	direct
Luminous intensity distribution curve			
Certification mark	  UGR ≤ 16 IP 20	   UGR ≤ 16 IP 20	  UGR ≤ 19 IP 20
Type of installation	Pendant single	Pendant continuous	Single surface
Recommended installation depth			
Cut-out dimensions			
LxWxH/DxH	1131 x 51 x 69 1411 x 51 x 69	1411 x 51 x 69	1131 x 51 x 81 1411 x 51 x 81
Luminaire luminous flux [lm]	4100–4900	4700–4900	3000–3700
Luminaire efficiency [lm/W]	12–142	126–142	135–143
Light colour	827-865 830 840	827-865 830 840	830 840
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI DALI DT8 ED DALI flex10 / flex10X DALI easy01C / easy01	DALI DALI DT8 ED	DALI ED
Housing colour	traffic white RAL 9016 silver grey RAL 9006	traffic white RAL 9016 silver grey RAL 9006	traffic white RAL 9016 silver grey RAL 9006
Features	Control	Human Centric Lighting	
Accessories	Sensor unit supplementary set	Sensor unit supplementary set	Sensor unit supplementary set

Detailed and current data can be found @ www.regiolux.de/en

agila-AGER/625 agila-AGER/600	agila-AGER/1200	agila-AGWR/0600 agila-AGWR/1200
		
Single micro louvre with 80° lens	Single micro louvre with 80° lens	Single micro louvre with 80° lens
direct	direct	direct/indirect
		
 UGR ≤ 16 IP 20	 UGR ≤ 19 IP 20	 IP 20
Lay-in Ceiling recessed single	Ceiling recessed single	Wall mounting
 Id 100	 Id 100	
575 x 575	55 x 1130	
597 x 597 x 24 622 x 622 x 24	1150 x 71 x 70	571 x 76 x 69
3800–4000	3000–3100	2000–3500
124–140	135–142	134–150
827-865 830 840	830 840	830 840
50000h L80/B10	50000h L80/B10	50000h L80/B10
DALI DALI DT8 ED	DALI ED	DALI ED
traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016 silver grey RAL 9006

agila



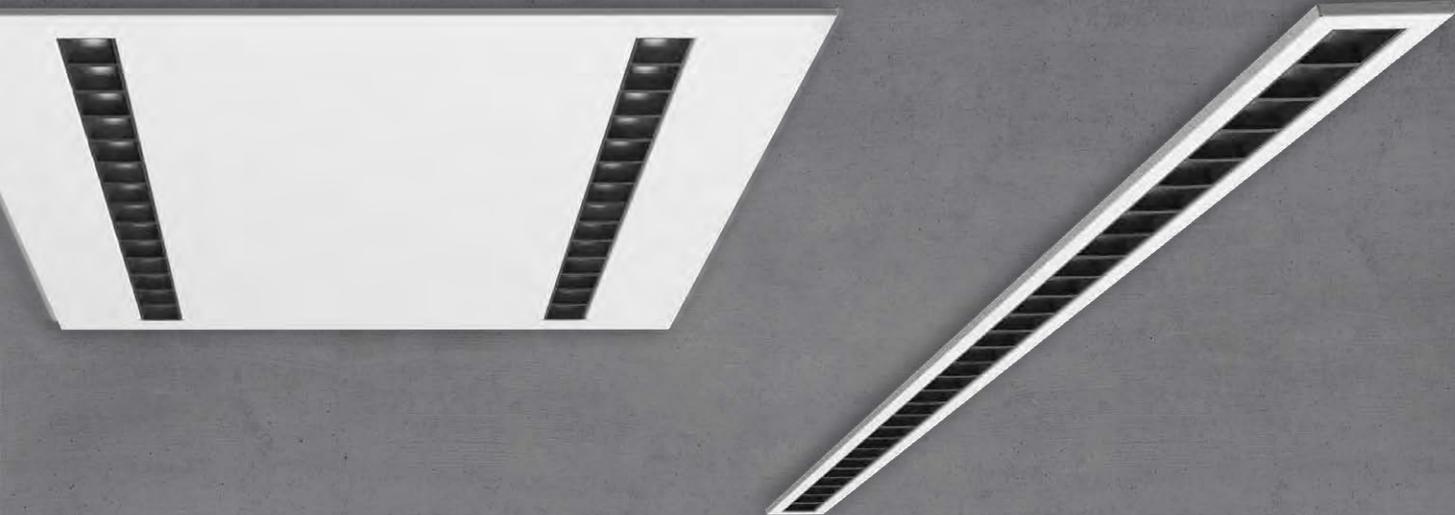
Features

- Almost glare-free with single micro-parabolic louvre
- Wide variety of possible applications – 6 types of installation in the family
- Save energy with retrofit *netlife* control technology
- With tunable white technology for Human Centric Lighting
- Elegant light line with micro single louvre
- Complete luminaire incl. adjustable suspension set
- Lay-in luminaire square-shaped or extremely slim (600/625/1200 mm)
- Wall luminaires (570/1130 mm) direct/indirect for aesthetic wall design
- Productivity- and mood-enhancing with HCL technology
- Quality commitment – Made in Germany



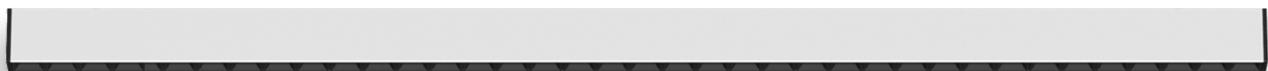
Video



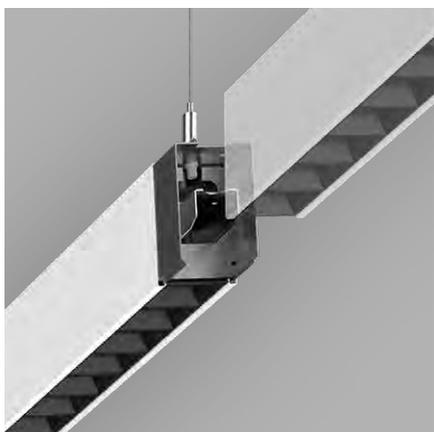


UGR13 UGR16 UGR19 100 cd/m² 30/70 140 lm/W 143 lm/W 150 lm/W 830/840 3000K/4000K
 





& more



User-friendly assembly of a pendant light line.



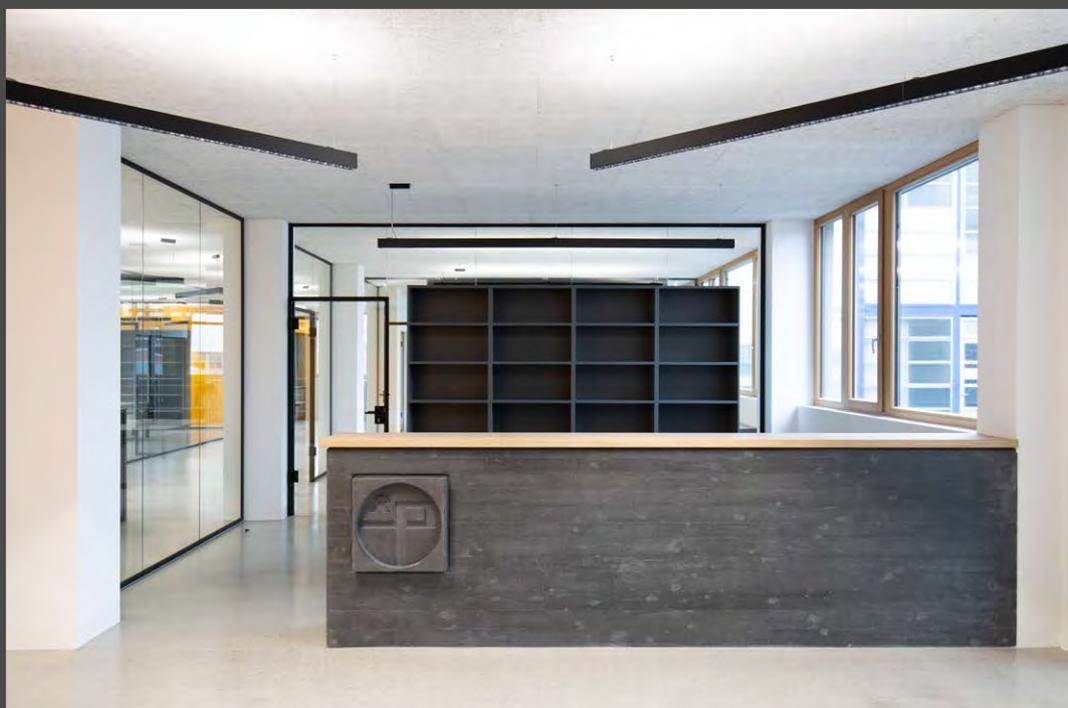
Precise/efficient light direction through transparent 80° lens. Exchangeable LED module.

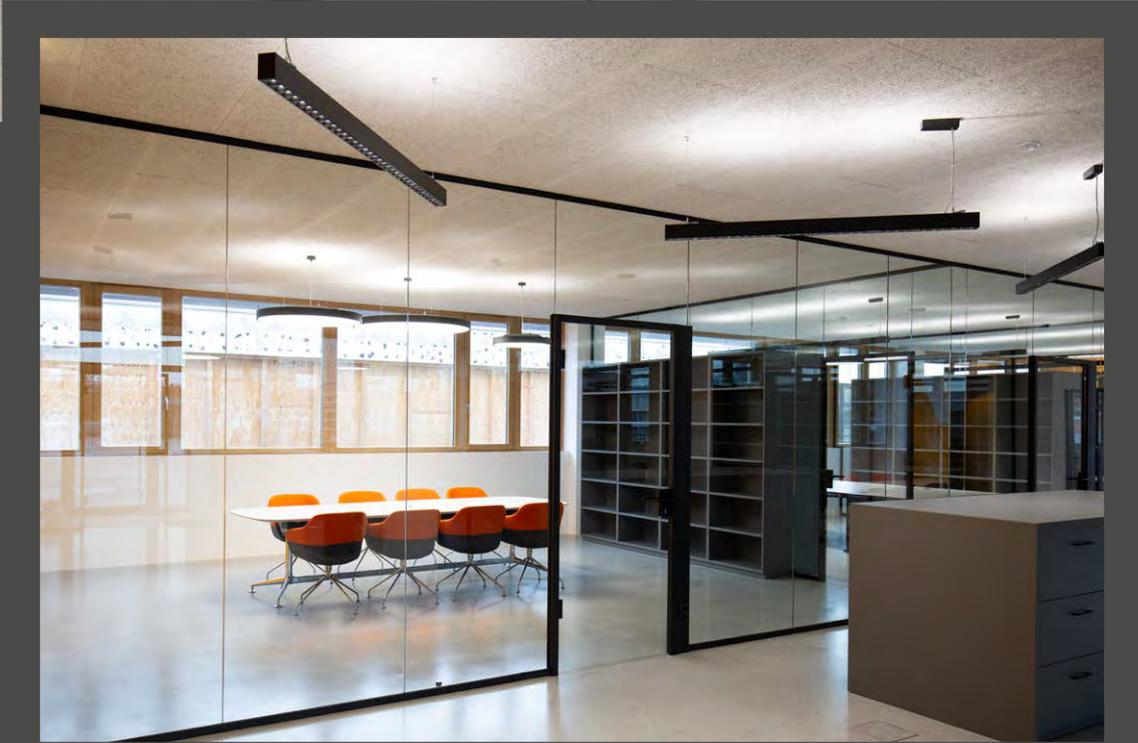


Design-integrated drivers and netlife technology.

Reference

Pfister Bau GmbH,
Schweinfurt DE



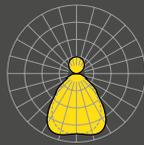






kayak
... floating design

kayak

Type	kayak-KYHI	kayak-KYHIL	kayak-KYAI
			
Lighting technology	Micro-prismatic diffuser	Micro-prismatic diffuser	Micro-prismatic diffuser bottom / top clear
Light distribution	direct/indirect	direct/indirect	direct /indirect for ceiling lighting
Luminous intensity distribution curve			
Certification mark	 3000 UGR ≤ 16 IP 20	 3000 UGR ≤ 16 IP 20	 3000 UGR ≤ 16 IP 20
Type of installation	Pendant single	Pendant continuous	Single surface
LxWxH/DxH	1250 x 321 x 24 1558 x 321 x 24	1250 x 321 x 24 1558 x 321 x 24	1250 x 321 x 39 1558 x 321 x 39
Luminaire luminous flux [lm]	4600–6400	4600–6400	4600–6400
Luminaire efficiency [lm/W]	125–138	125–138	125–138
Light colour	830 840	830 840	830 840
LED service life	50000h L90/B10	50000h L90/B10	50000h L90/B10
Control gears	DALI ED	DALI ED	DALI ED
Housing colour	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006	traffic white RAL 9016 black RAL 9005 silver grey RAL 9006
Features	Control, Sensor technology		
Optional	netlife ready	netlife ready	netlife ready

Detailed and current data can be found @ www.regiolux.de/en



kayak



Features

- Set the scene for a stylish office with the direct/indirect suspended luminaire
- Suitable for every atmosphere, thanks to warm white or neutral white light
- Floating design from Busse Design+Engineering in black, white or silver
- Efficient lighting solution for VDU workstations using edge feed and multi-layer light extraction
- Control technology with *netlife* functions can be extended for individual luminaires or light run installation
- Outstanding service life data with L90 B10 50,000 hours
- Suspended luminaire, complete with suspension set
- Luminous flux from 4,600 to 6,400 lumens

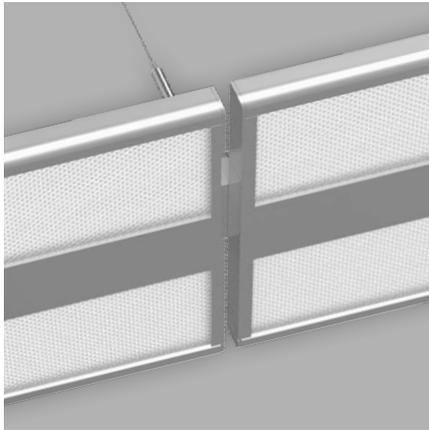




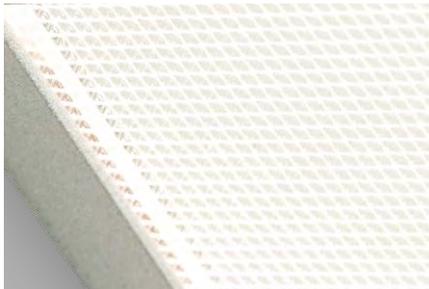
& more



Infinitely flexible and extremely long: height adjustment from 150 to 1900mm.



Light connectors (up to 50 cm) for the light run – complete-solution, ready to install with feed-through wiring.



State-of-the-art Light Guide precision optics.



Particularly recessed flat pane frames made of aluminium – 10mm thick.





Reference

AWT GmbH,
Werneck DE



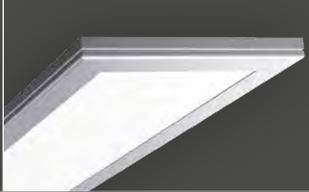
Wertheim

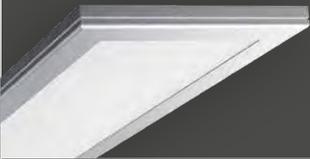
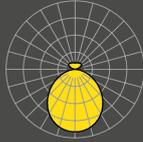




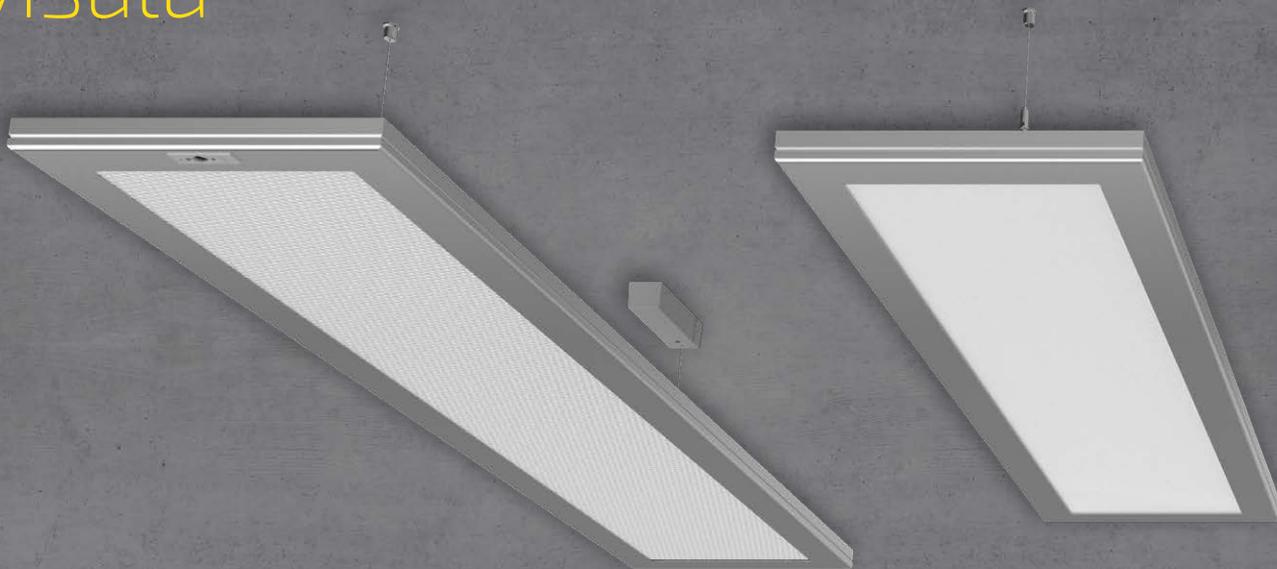
visula

... design concept for high-quality office lighting

Type	visula-VSHIG	visula-VSHIMP	visula-VSAIG
			
Lighting technology	Frosted diffuser	Micro-prismatic diffuser	Frosted diffuser
Light distribution	direct/indirect	direct/indirect	direct /indirect for ceiling lighting
Luminous intensity distribution curve			
Certification mark	 UGR ≤ 19 IP 20	 UGR ≤ 19 IP 20	 UGR ≤ 19 IP 20
Type of installation	Pendant single	Pendant single	Single surface
LxWxH/DxH	1199 x 330 x 30 1480 x 330 x 30	1199 x 330 x 30 1480 x 330 x 30	1199 x 330 x 42 1480 x 330 x 42
Luminaire luminous flux [lm]	3700–6300	3700–6300	3700–6300
Luminaire efficiency [lm/W]	83–116	82–115	83–116
Light colour	840 927–965	840 927–965	840 927–965
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI DALI DT8 ED	DALI DALI DT8 ED	DALI DALI DT8 ED
Housing colour	aluminium, naturally anodised	aluminium, naturally anodised	aluminium, naturally anodised
Features	Human Centric Lighting	Human Centric Lighting Control, Sensor technology	Human Centric Lighting

visula-VSAIMP	visula-VSWIG/355	visula-VSWIG/635	visula-VSSIMP
			
Micro-prismatic diffuser	Frosted diffuser	Frosted diffuser	Micro-prismatic diffuser bottom / top clear
direct /indirect for ceiling lighting	direct /indirect for wall lighting	direct /indirect for wall lighting	direct/indirect
			
 UGR ≤ 19 IP 20	 IP 20	 IP 20	 IP 20
Single surface	Wall mounting Single surface	Wall mounting Single surface	Free-standing
1199 x 330 x 42 1480 x 330 x 42	355 x 330 x 42	635 x 330 x 42	680 x 330 x 1950
3700–6300	1300	2600	15700
82–115	104	114	152
840 927–965	840	840	840
50000h L80/B10	50000h L80/B10	50000h L80/B10	50000h L80/B10
DALI DALI DT8 ED	ED	DALI ED	DALI ED Tast dim
aluminium, naturally anodised	aluminium, naturally anodised	aluminium, naturally anodised	aluminium, naturally anodised
Human Centric Lighting Control, Sensor technology			Control, Sensor technology

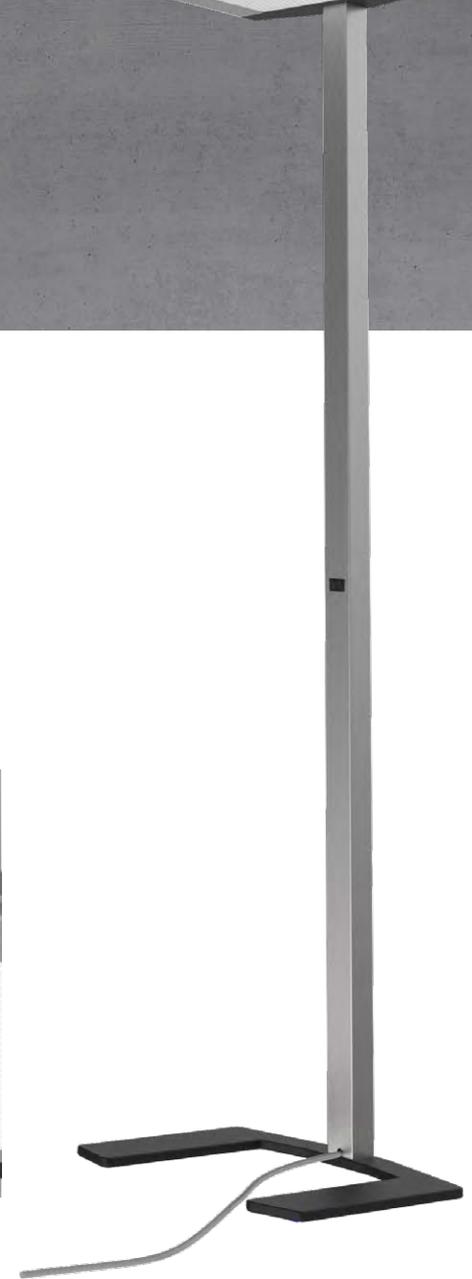
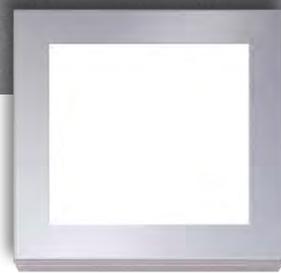
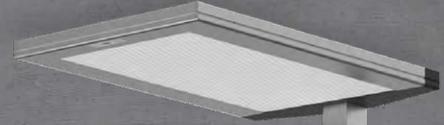
visula



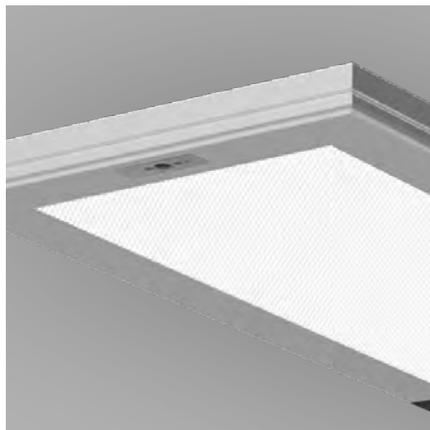
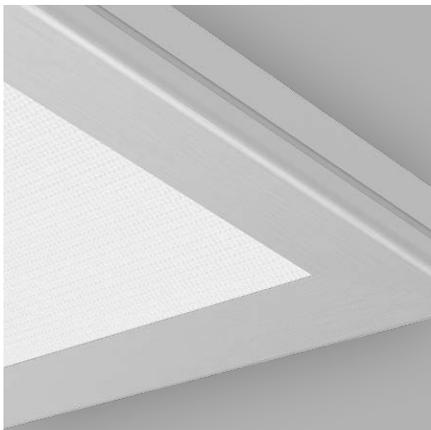
Features

- Very flat shape and lightweight appearance
- Driver, control and Sensor technology design-integrated, available with *netlife*
- Tunable white technology for HCL with CRI ≥ 90
- Homogeneous light emission due to integrated LED edge lighting
- Direct/indirect distribution suspended luminaire incl. suspension set
- Surface-mounted LED luminaire direct distribution
- Free-standing luminaire Direct and indirect components separately switchable or dimmable
- LED wall luminaire for vertical illuminance levels
- Peak values for luminous efficacy and efficiency





& more

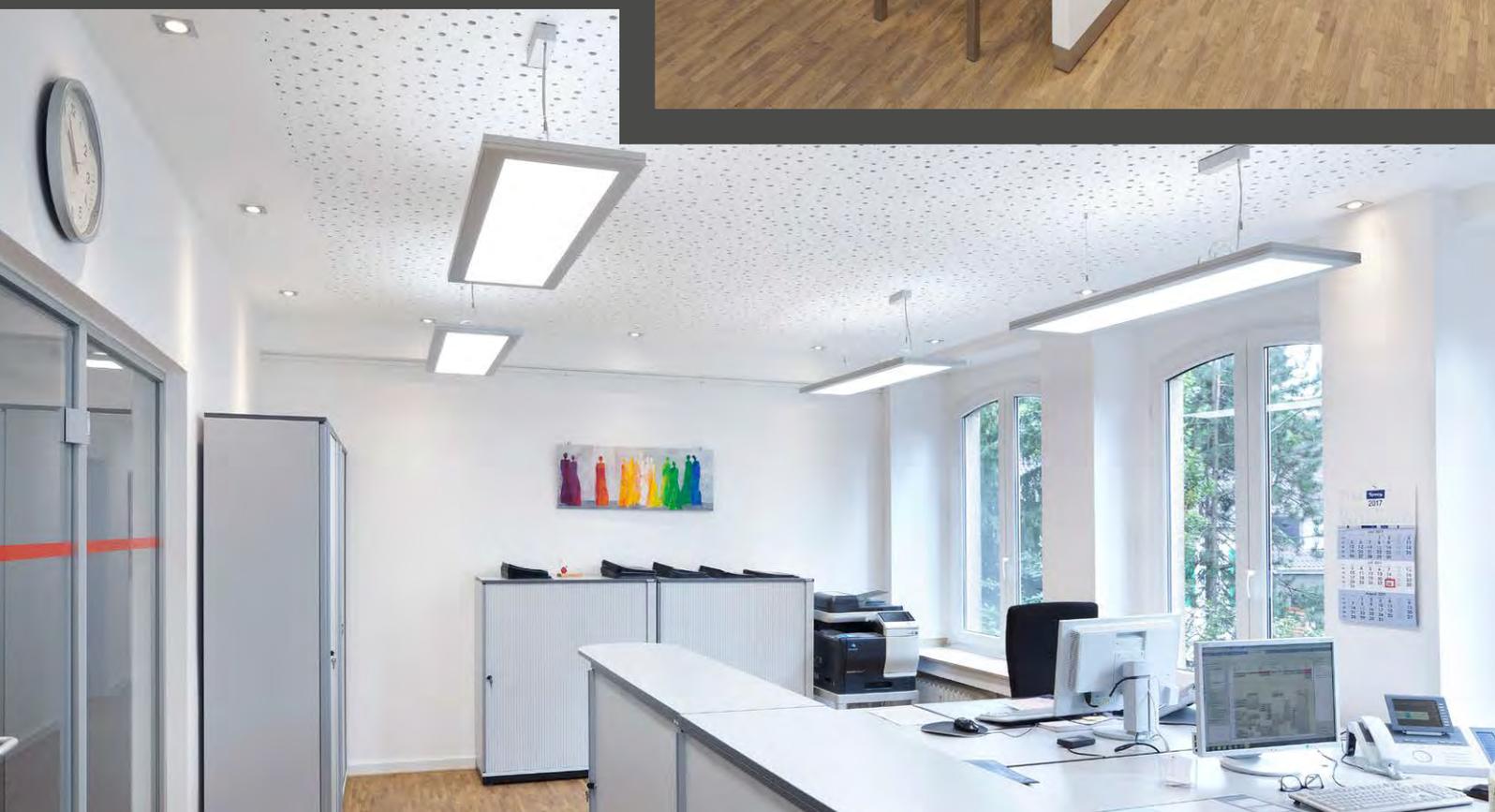


The master luminaires are equipped with light and presence sensors and a control unit.

*Design concept by BUSSE Design+Engineering.
Lighting ambience for high demands with
ceiling lighting.*

Reference

Goldener Ring,
Düsseldorf DE









alvia

... weightless light with smart
lighting technology

alvia

Type	alvia-ALIMPR	alvia-ALWFA/0300-1/1 – 2/1 alvia-ALWFA/0600-1/1 – 2/1
		
Lighting technology	Micro-prismatic diffuser	Fresnel-Linse Frosted diffuser
Light distribution	direct/indirect	direct asymmetrisch /indirect symmetric
Luminous intensity distribution curve		
Certification mark	   UGR ≤ 16 IP 20	  IP 20
Type of installation	Pendant single	Wall mounting Cabinet surface
LxWxH/DxH	1122 x 309 x 41 1394 x 309 x 41 1424 x 309 x 41	290 x 50 x 80 570 x 50 x 80
Luminaire luminous flux [lm]	7000–8900	900–2800
Luminaire efficiency [lm/W]	113–159	104–117
Light colour	830/830 840/840 927–965	830 840
LED service life	50000h L80/B10	50000h L80/B10
Control gears	DALI DALI DT8 Tast dim	ED
Housing colour	aluminium, naturally anodised	aluminium, naturally anodised
Features	Human Centric Lighting Control, Sensor technology	

Detailed and current data can be found @ www.regiolux.de/en



alvia



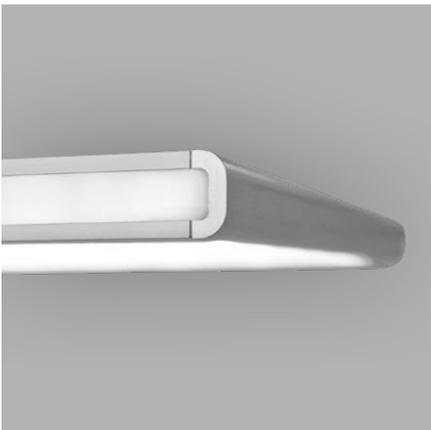
Features

- LED suspended luminaire direct/indirect distribution, separately dimmable
- Purist design and innovative lighting technology
- Ultra-flat shape and light-weight appearance – designed by Busse Design
- Driver design-integrated, also available with *netlife* control unit
- Top values for luminous efficiency with up to 8,900 lumen
- Tunable white technology for Human Centric Lighting HCL
- Complete luminaire incl. adjustable suspension set
- Compact wall light made of high-quality materials, easy to install
- Selectable power levels for different direct and indirect components





& more



The long side of the ALIMPR housing conveys a feeling of weightlessness due to the frosted film with the structured backlighting.



Extraordinary lighting effects set alvia impressively in the right scene.



Mounting plate with simple levelling and directional adjustment.



Reference

Trotec GmbH,
Wels AT







Office

The all-rounder
– Luminaires for office and education

hokal

Universal light run system

teno

Soft comforting light

planara

Pure light

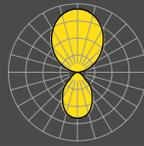
lowea

Adjust luminous intensity

panella

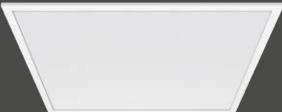
The panel luminaire with excellent attributes

Office all-rounder

Families	hokal	teno	planara
			
Lighting technology	Micro-prismatic diffuser Satin-finished diffuser MIRO® Micro-Silky matt parabolic louvres	Micro-prismatic diffuser	Micro-prismatic diffuser Opal diffuser Satin-finished diffuser
Light distribution	direct direct/indirect	direct	direct
Luminous intensity distribution curve			
Protection Type	IP 20	IP 20	IP 54
Certification mark			
Ceiling system			
Luminaire luminous flux [lm]	2400–8600	3900–7300	4300–4600
Luminaire efficiency [lm/W]	100–140	81–118	116–160
Light colour	840	840 927–965	840 927–965
Features		Control, Sensor technology Emergency lighting	HACCP/IFS Human Centric Lighting
Optional	netlife ready	netlife ready	netlife ready

Type of installation	hokal	teno	planara
Pendant single Pendant continuous	● ●		
Single surface Surface continuous	● ●		
Single recessed Recessed continuous	● ●	● —	
Lay-in		●	●
Mounting rail	●		

Detailed and current data can be found @ www.regiolux.de/en

lowea	panella
	
Micro-prismatic diffuser Opal diffuser	Micro-prismatic diffuser Opal diffuser
direct	direct direct/indirect
	
IP 20/40	IP 20
	
	
3600–5100	3600–5400
116–135	116–147
827-865 830 840	830 840
Emergency lighting	
netlife ready	netlife ready

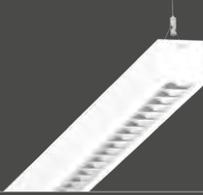
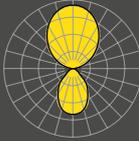
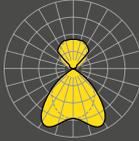
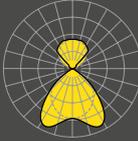
lowea	panella
	● —
● —	● —
● —	● —
●	●





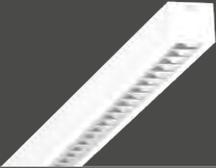
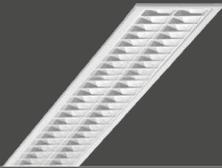
hokal

... universal light run system

Type	hokal-HLHIMP	hokal-HLHIX	hokal-HLHIG	hokal-HLAG
				
Lighting technology	Diffusor micro-prismatisch	MIRO® Micro-Silky matt para- bolic louvres	Satin-finished diffusor	Satin-finished diffusor
Light distribution	direct/indirect	direct/indirect	direct/indirect	direct
Luminous intensity distribution curve				
Certification mark	 UGR ≤ 16 IP 20	 UGR ≤ 19 IP 20	 UGR ≤ 22 IP 20	 UGR ≤ 25 IP 20
Type of installation	Pendant single Pendant continuous	Pendant single Pendant continuous	Pendant single Pendant continuous	Single surface Single surface Pendant single Pendant continuous Mounting rail
Recommended installation depth				
Cut-out dimensions*				
LxWxH/DxH	1128 x 85 x 72 1408 x 85 x 72	1176 x 85 x 72 1476 x 85 x 72	1176 x 85 x 72 1476 x 85 x 72	1176 x 85 x 75 1476 x 85 x 75
Luminaire luminous flux [lm]	6000–8600	4800–5400	2700–3500	2400–3600
Luminaire efficiency [lm/W]	133–140	118–119	116–122	100–104
Light colour	840	840	840	840
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED	DALI ED	DALI ED
Housing colour	traffic white RAL 9016 silver grey RAL 9006	traffic white RAL 9016 silver grey RAL 9006	traffic white RAL 9016 silver grey RAL 9006	traffic white RAL 9016

* Accessible end faces (+ 10 mm)

Detailed and current data can be found @ www.regiolux.de/en

hokal-HLAX	hokal-HLEX/1200-1 hokal-HLEX/1500-1	hokal-HLEX/1200-2 hokal-HLEX/1500-2	hokal-HLEG/1200-1 hokal-HLEG/1500-1
			
MIRO® Micro-Silky matt parabolic louvres	MIRO® Micro-Silky matt parabolic louvres	MIRO® Micro-Silky matt parabolic louvres	Satin-finished diffuser
direct	direct	direct	direct
			
 1500 UGR ≤ 22 IP 20	 1500 UGR ≤ 22 IP 20	 1500 UGR ≤ 22 IP 20	 UGR ≤ 25 IP 20
Single surface Single surface Pendant single Pendant continuous Mounting rail	Ceiling recessed single Ceiling recessed continuous	Ceiling recessed single Ceiling recessed continuous	Ceiling recessed single Ceiling recessed continuous
	 Id 155  Id 170	 Id 155  Id 170	 Id 155  Id 170
	1176 x 74 1476 x 74	1176 x 122 1476 x 122	1176 x 74 1476 x 74
1176 x 85 x 75 1476 x 85 x 75	1176 x 84 x 76 1476 x 84 x 76	1176 x 136 x 76 1476 x 136 x 76	1176 x 84 x 76 1476 x 84 x 76
3400–4200	3400–4200	6700–8400	2400–3600
118–119	118–119	118	100–104
840	840	840	840
50000h L80/B10	50000h L80/B10	50000h L80/B10	50000h L80/B10
DALI ED	DALI ED	DALI ED	DALI ED
traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016

hokal



Features

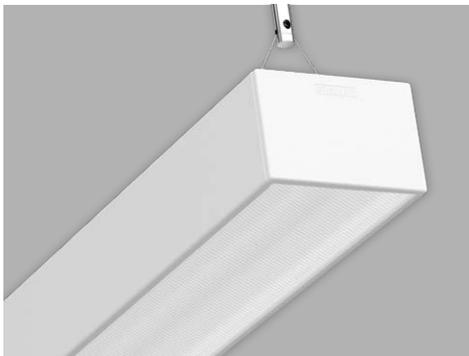
- Optionally with multilayer, diffuser technology or MIRO® high-quality louvre
- Light run installation with optically continuous louvre
- Suitable for VDU workstations according to DIN-EN 12464-1
- Lay-in solution for panelled ceilings available
- Luminous flux from 3100 up to 8400 lumen
- Quality Made in Germany





UGR 13
3000 cd/m²
1500 cd/m²
119 lm/W
138 lm/W

& more



Single and light run luminaire
Discreet frame in new design



Luminaires are supplied without end caps.
The customer decides on end caps and connectors separately. Suspensions are ordered as accessories.



Reference

Hewlett Packard Enterprise,
Dublin IE







teno

... soft comforting light

teno

Type	teno-TNEMP/600 teno-TNEMP/625	teno-TNEMP/300-1200 teno-TNEMP/312-1250	teno-TNEMP/600-1200 teno-TNEMP/625-1250
			
Lighting technology	Micro-prismatic diffuser	Micro-prismatic diffuser	Micro-prismatic diffuser
Light distribution	direct	direct	direct
Luminous intensity distribution curve			
Certification mark	   UGR ≤ 19 IP 20	   UGR ≤ 19 IP 20	   UGR ≤ 19 IP 20
Type of installation	Lay-in Single recessed	Lay-in Single recessed	Lay-in Single recessed
Recommended installation depth	  Id 120  Id 250	 Id 100  Id 250  Id 150	 Id 120  Id 250  Id 150
Cut-out dimensions	591 x 585	1188 x 285	1191 x 585
LxWxH/DxH	597 x 597 x 102 622 x 622 x 102	1197 x 297 x 86 1247 x 310 x 86	1197 x 597 x 102 1247 x 622 x 102
Luminaire luminous flux [lm]	4000	3900	7300
Luminaire efficiency [lm/W]	85 116	81 115	118
Light colour	840 927-965	840 927-965	840
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI DALI DT8 ED	DALI DALI DT8 ED	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
Features	Control, Sensor technology Emergency lighting	Emergency lighting	Emergency lighting

Detailed and current data can be found @ www.regiolux.de/en



teno



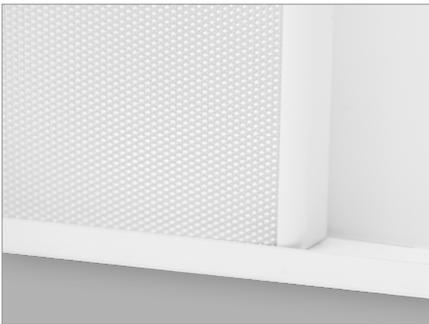
Features

- Universal recessed luminaire in different housing designs
- All variants have anti-glare properties suitable for VDU workstations
- Multi-layered lighting technology with special micro prisms for soft light
- High quality sheet steel enclosure with longitudinal aluminium profiles
- Emergency light versions and *netlife* controls with Sensor technology
- Tunable white technology for Human Centric Lighting
- Suitable for visible T-rails, concealed symmetrical and cut-out ceilings





& more



Multi-layer lighting technology with special microprisms.

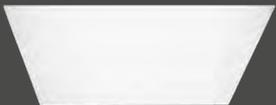
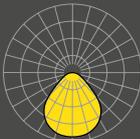




planara

... pure light

planara

Type	planara-PNEMP/600 IP54 planara-PNEMP/625 IP54	planara-PNEG/600 IP54 planara-PNEG/625 IP54	planara-PNEO/600 IP54 planara-PNEO/625 IP54
			
Lighting technology	Micro-prismatic diffuser	Satin-finished diffuser	Opal diffuser
Light distribution	direct	direct	direct
Luminous intensity distribution curve			
Certification mark	 UGR ≤ 19 IP 54	 UGR ≤ 22 IP 54	 UGR ≤ 22 IP 54
Type of installation	Lay-in	Lay-in	Lay-in
Recommended installation depth	 Id 180	 Id 180	 Id 180
LxWxH/DxH	597 x 597 x 81 622 x 622 x 81	597 x 597 x 81 622 x 622 x 81	597 x 597 x 81 622 x 622 x 81
Luminaire luminous flux [lm]	4500–4600	4500–4600	4300–4400
Luminaire efficiency [lm/W]	121–160	121–160	116–153
Light colour	840 927–965	840 927–965	840 927–965
LED service life	50000h L80/B10 50000h L90/B10	50000h L80/B10 50000h L90/B10	50000h L80/B10 50000h L90/B10
Control gears	DALI DALI DT8 ED	DALI DALI DT8 ED	DALI DALI DT8 ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
Features	HACCP/IFS Human Centric Lighting	HACCP/IFS Human Centric Lighting	HACCP/IFS Human Centric Lighting

Detailed and current data can be found @ www.regiolux.de/en

planara



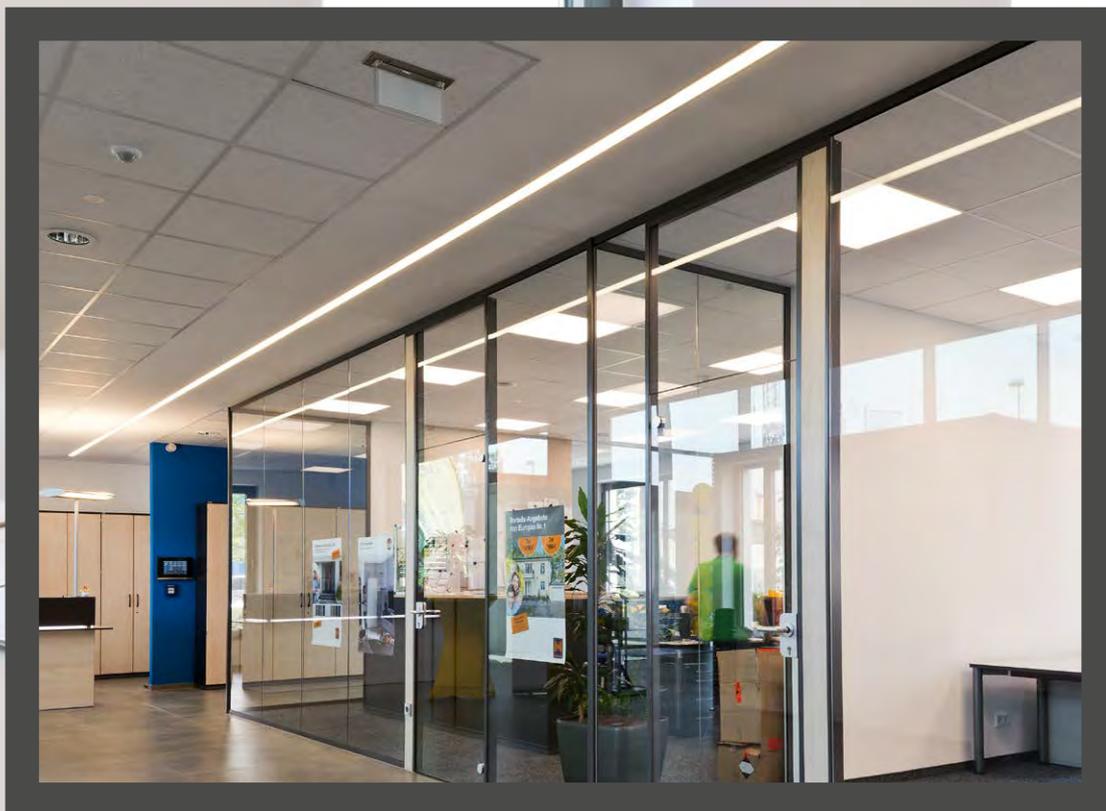
Features

- Frameless, recessed diffuser luminaire with outstanding efficiency
- Extremely easy to install and maintain – combined with maximum service life L90/B10 50000 h
- Optionally with micro prism, frosted or opal white diffuser
- Biologically effective light for a pleasant mood with HCL technology
- Luminaires fulfil DIN 10500 for the food industry in accordance with IFS or BRC standard



Reference

KÄFER Stahlhandel,
Gochsheim DE



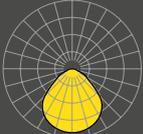






lowea

... efficient and economical

Type	lowea-LOEMP/600 lowea-LOEMP/625	lowea-LOEO/625
		
Lighting technology	Micro-prismatic diffuser	Opal diffuser
Light distribution	direct	direct
Luminous intensity distribution curve		
Certification mark	   UGR ≤ 19 IP 20/40	 UGR ≤ 22 IP 20/40
Type of installation	Lay-in Ceiling recessed Surface	Lay-in Ceiling recessed Surface
Recommended installation depth	 Id 145  min. Id 115	 Id 145  min. Id 115
Cut-out dimensions	623 x 623 648 x 648	648 x 648
Luminaire luminous flux [lm]	3600–5000	4600–5100
Luminaire efficiency [lm/W]	116–128	120–130
Light colour	827–865 830 840	827–865 830 840
LED service life	50000h L80/B10	50000h L80/B10
Control gears	DALI DALI DT8 EDM	DALI DALI DT8 EDM
Housing colour	traffic white RAL 9016	traffic white RAL 9016
Features	Emergency lighting	
Accessories	Mounting frame Surface frame	Mounting frame Surface frame



lowea



Features

- Slimline LED recessed luminaire in module size 600/625 or 1200/1250
- Backlight lighting technology with micro-prismatic de-glaring or white opal diffuser
- High efficiency coupled with long service life L80 B10 50,000 h
- Flicker-free multi-lumen driver with 4 adjustable luminous fluxes up to 5000 lm
- Connect and go – networked operation with *netlife* light control
- Emergency light versions
- Extended areas of application through accessory frames for recessed and surface-mounted installation
- All Dali versions with integrated terminal for through-wiring

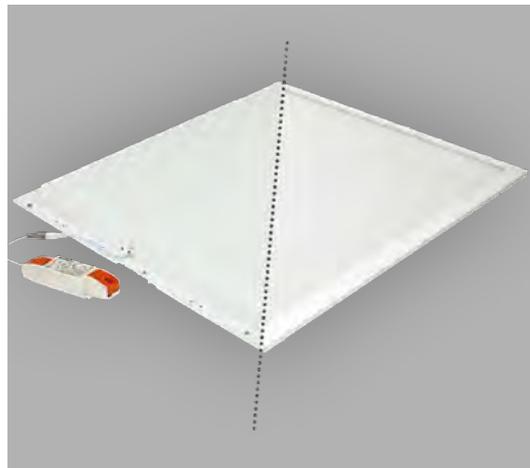




& more



The accessories DV-Box ED, enables a quick and tool-free low-cost installation for your through-wiring.



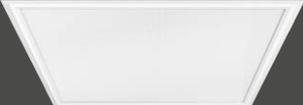
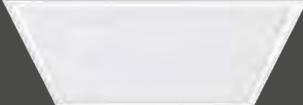
Backlight lighting technology with individual lenses and a choice between VDU-compatible micro prism or opal PMMA pane.





panella
... the panel luminaire
with excellent attributes

panella

Type	panella-PHMPI/1200	panella-PEMP/625	panella-PEO/625
			
Lighting technology	Micro-prismatic diffuser	Micro-prismatic diffuser	Opal diffuser
Light distribution	direct/indirect	direct	direct
Luminous intensity distribution curve			
Certification mark	 3000 UGR ≤ 19 IP 20	 3000 UGR ≤ 19 IP 20/40	 UGR ≤ 22 IP 20/40
Type of installation	Pendant single	Lay-in Ceiling recessed single Single surface	Lay-in Ceiling recessed single Single surface
Recommended installation depth		 Id 100  min. Id 100	 Id 100  min. Id 100
Cut-out dimensions		612 x 612	612 x 612
LxWxH/DxH	1195 x 295 x 13	622 x 622 x 13	622 x 622 x 13
Luminaire luminous flux [lm]	4000–5400	3600–3800	3700–3900
Luminaire efficiency [lm/W]	116–147	126–140	125–130
Light colour	830 840	830 840	830 840
LED service life	50000h L90/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
Accessories		Mounting frame	Mounting frame

Detailed and current data can be found @ www.regiolux.de/en



panella



Features

- Very flat pendant light panel for various application
- Direct/indirect distribution for a pleasant room impression
- Outstanding efficiency, service life and driver quality
- With UV-resistant microprismatic diffuser for VDU workstations
- Pendant light panel for various application
- 13 mm thin lay-in light panel for quick mounting without tools
- Optionally with micro-prismatic or white-opal diffuser
- Depending on the model, suitable for recessed, surface-mounted and pendant mounting
- All Dali versions with integrated terminal for through-wiring

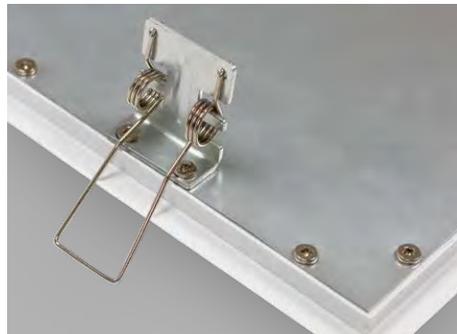




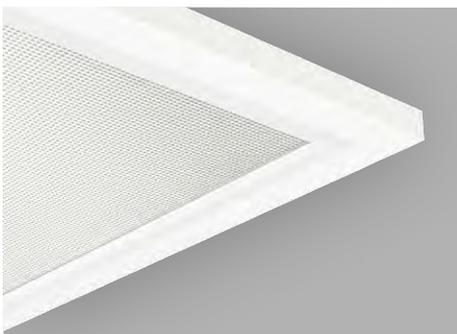
& more



Design-integrated wire suspension!



Installation spring set for installation in cut-out ceilings.



Uniform light distribution due to edge-fed lightguides. Uniform light distribution due to edge-fed lightguides.



Reference

Allrad Schmitt,
Kitzingen DE





Gelsenkirchen



Office

The classics

stail

Simple and timeless, with a slim silhouette

procube

Diversity in application areas and lighting technology

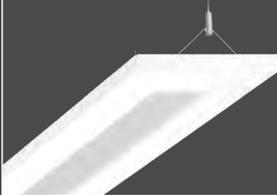
RE / UE / UA

Universal luminaires with very good glare control

cubus

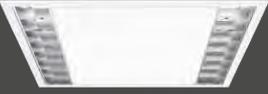
Variety is the programme, always a good choice

Office classics

Families	stail	procube	RE
			
Lighting technology	Micro-prismatic diffuser MIRO-SILVER® Micro-Silky matt parabolic louvres	Fresnel-Linse MIRO® Micro-Silky matt parabolic louvres	MIRO® Parabolraster seidenmatt
Light distribution	direct/indirect	direct asymmetrical direct	direct
Luminous intensity distribution curve			
Protection Type	IP 20	IP 20	IP 20
Certification mark	 	   	    
Ceiling system			
Luminaire luminous flux [lm]	3300–8600	3400–8500	3100–4300
Luminaire efficiency [lm/W]	121–144	114–121	139–147
Light colour	840	840	840
Features	Sensor technology	Control, Sensor technology	
Optional	netlife ready	netlife ready	netlife ready

Type of installation	stail	procube	RE
Pendant single	●	●	
Pendant continuous	●	●	
Single surface	●	●	
Surface continuous	●	●	
Single recessed			●
Recessed continuous			—
Lay-in			●
Mounting rail	●	●	

Detailed and current data can be found @ www.regiolux.de/en

UE	UA	cubus
		
MIRO® Silky matt parabolic louvres	MIRO® Silky matt parabolic louvres	Satin-finished diffuser Silky matt parabolic louvres Silky matt wall washer
direct	direct	direct asymmetrical direct
		
IP 20	IP 20	IP 20
		
		
3200–4000	4000	2600–3900
144–151	144	121–147
840	840	840
netlife ready	netlife ready	netlife ready

UE	UA	cubus
		● ●
	● —	● ●
● —		
●		
		●

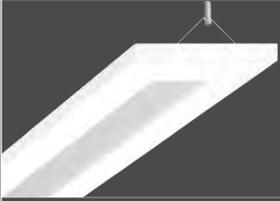
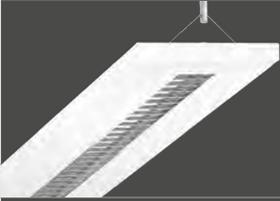
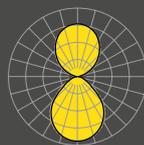




stail

... simple and timeless,
with a slim silhouette

stail

Type	stail-SHPI stail-SHLPI	stail-SHXI stail-SHLXI	stail-SAX
			
Lighting technology	Micro-prismatic diffuser	MIRO-SILVER® Micro-Silky matt parabolic louvres	MIRO-SILVER® Micro-Silky matt parabolic louvres
Light distribution	direct/indirect	direct/indirect	direct
Luminous intensity distribution curve			
Certification mark	 3000 UGR ≤ 16 IP 20	 1000 UGR ≤ 16 IP 20	 1500 UGR ≤ 22 IP 20
Type of installation	Pendant single	Pendant single	Single surface Surface continuous Mounting rail
LxWxH/DxH	1240 x 198 x 37 1540 x 198 x 37	1240 x 198 x 37 1540 x 198 x 37	1240 x 151 x 56 1240 x 198 x 56 1540 x 151 x 56 1540 x 198 x 56
Luminaire luminous flux [lm]	4100–6700	5500–6800	3300–8600
Luminaire efficiency [lm/W]	143–144	129–134	121
Light colour	840	840	840
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI ED DALI easy01S	DALI ED DALI easy01S	DALI ED
Housing colour	traffic white RAL 9016 silver grey RAL 9006	traffic white RAL 9016 silver grey RAL 9006	traffic white RAL 9016
Features	Sensor technology	Sensor technology	

Detailed and current data can be found @ www.regiolux.de/en

stail



Features

- Pendant luminaire with MIRO-SILVER® micro parabolic louvre or micro prismatic lens
- Sheet steel housing with wide sheet steel end cap and visual height of only 26 mm
- High-quality appearance in traffic white or silver grey finish
- Continuous row arrangement with spacing, possible for surface-mounted and pendant luminaires



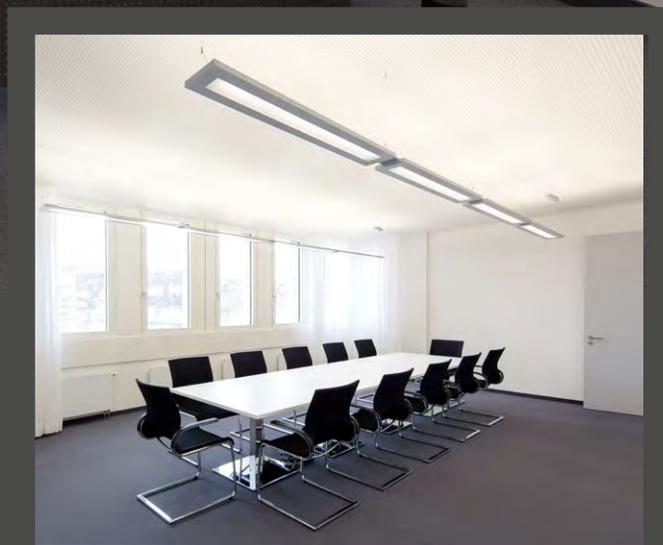
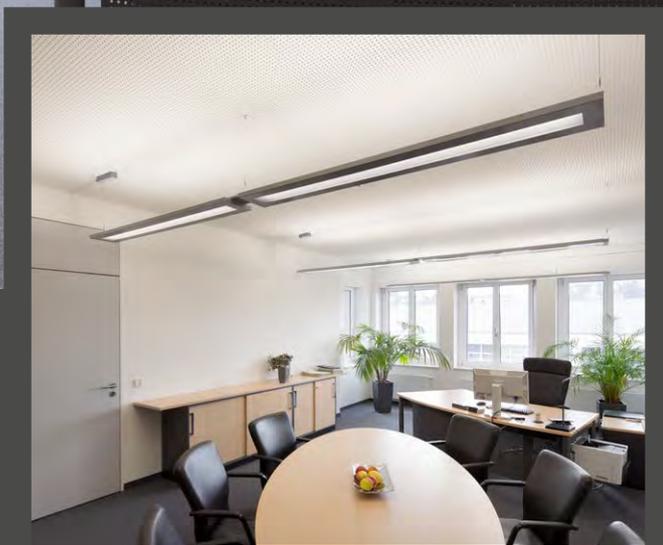
The stail-SHL variants can be combined to form light runs. Spacing between luminaires 100 mm.



Reference

Postquartier,
Stuttgart DE









Montag	Dienstag	Mittwoch	Donnerstag	Freitag
G	M	E	Sp	Bio
M	Mu	Reli	Sp	E
Bio	Geo	G	Ku	IT
Reli	E	M	E	D
Geo	IT	Ku	M	M
D		Mu	D	D

procube
... Diversity in the application

procube

Type	procube-CUHX	procube-CUAX	procube-CUAWF/1500-1
			
Lighting technology	MIRO® Micro-Silky matt parabolic louvres	MIRO® Micro-Silky matt parabolic louvres	Fresnel-Linse
Light distribution	direct	direct	direct asymmetrisch
Luminous intensity distribution curve			
Certification mark	 UGR ≤ 22 IP 20	 UGR ≤ 22 IP 20	 UGR ≤ 28 IP 20
Type of installation	Pendant single Pendant continuous	Single surface Surface continuous Pendant single Pendant continuous Mounting rail	Single surface Surface continuous Pendant single Pendant continuous Mounting rail
LxWxH/DxH	1179 x 109 x 43 1479 x 109 x 43	1179 x 109 x 54 1179 x 161 x 54 1479 x 109 x 54 1479 x 161 x 54	1457 x 109 x 54
Luminaire luminous flux [lm]	3400–4300	3400–8500	4100
Luminaire efficiency [lm/W]	120	120–121	114
Light colour	840	840	840
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
Features		Control, Sensor technology	

Detailed and current data can be found @ www.regiolux.de/en

procube



Features

- Version with MIRO® high-quality louvre/li>
- *netlife* master luminaires for daylight control with presence monitoring
- Light run installation with visually continuous louvres
- Professional lighting for classrooms for surface mounting and suspended mounting
- Optionally with micro® louvre or Frensel lens technology for wallwashers/panel lighting



Reference

South Rotunda,
Glasgow UK





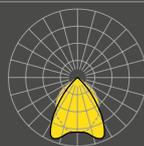
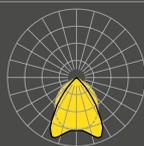
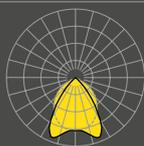




RE / UE / UA

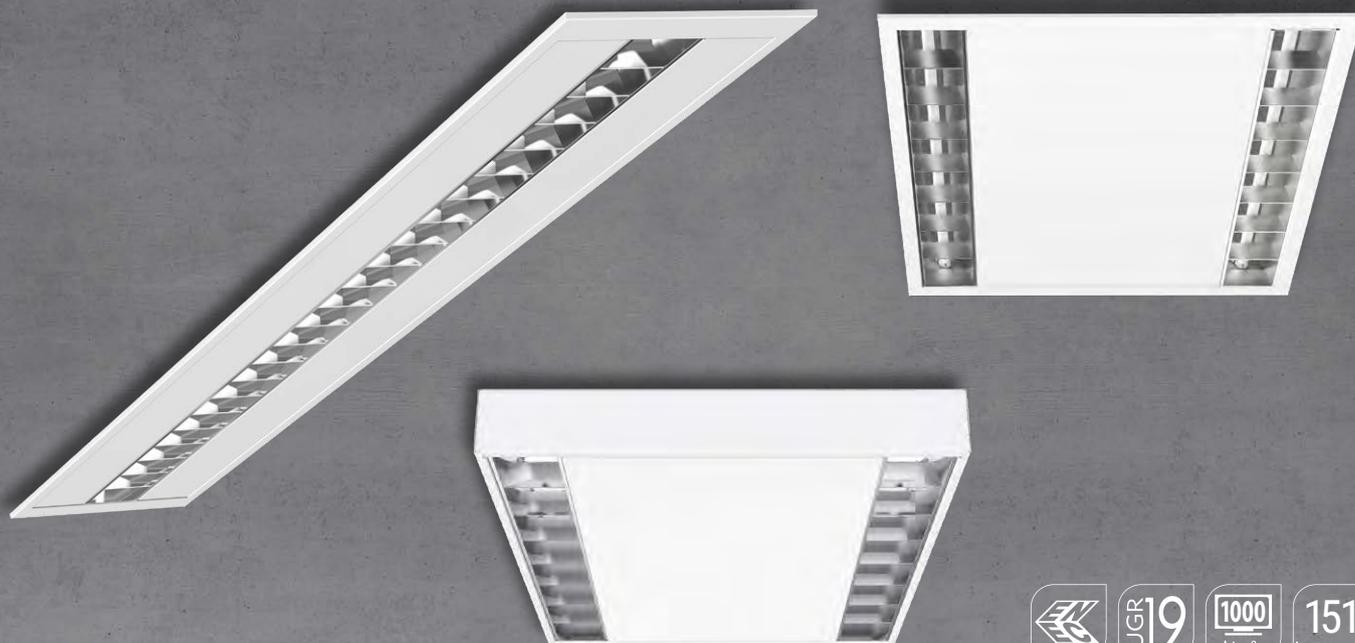
... Universal luminaires
with very good glare control

RE/UE/UA

Type	RSEX/300 -1200 RSEX/312 -1250	UEX/600 UEX/625	UAX
			
Lighting technology	MIRO® Parabolraster seidenmatt	MIRO® Parabolraster seidenmatt	MIRO® Parabolraster seidenmatt
Light distribution	direct	direct	direct
Luminous intensity distribution curve			
Certification mark	 UGR ≤ 19 IP 20	 UGR ≤ 16 IP 20	 UGR ≤ 19 IP 20
Type of installation	Lay-in Ceiling recessed single	Lay-in Ceiling recessed single	Single surface
Recommended installation depth	 Et 120  Et 170	 Et 120  min. Et 140	
Cut-out dimensions	275 x 1180 275 x 1480	585 x 585	
LxWxH/DxH	1197 x 297 x 58 1247 x 310 x 58 1547 x 310 x 58	596,5 x 596,5 x 58 621,5 x 621,5 x 58	600 x 600 x 63
Luminaire luminous flux [lm]	3100–4300	3200–4000	4000
Luminaire efficiency [lm/W]	139–147	144–151	144
Light colour	840	840	840
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016

Detailed and current data can be found @ www.regiolux.de/en

RE/UE/UA



Features

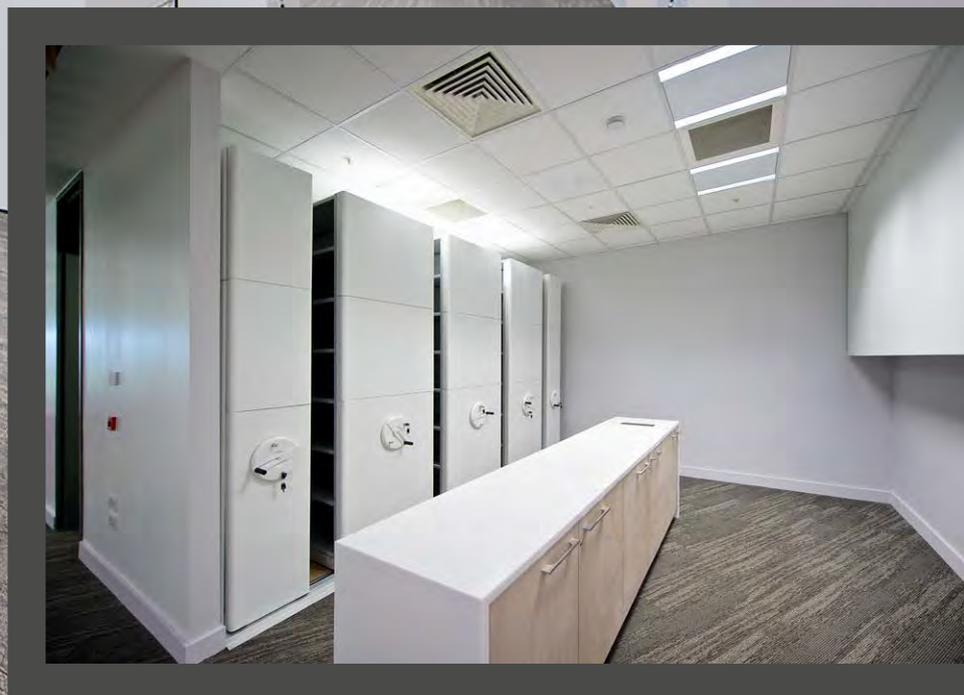
- Version with MIRO® high-quality louvre
- Louvre linear luminaires for different ceiling systems
- Suitable for VDU workstations, $UGR \leq 19$
- Robust luminaire matching cubus surface-mounted and pendant luminaires
- RE – Can be designed for use in panel ceiling systems if required





Reference

Hewlett Packard Enterprise,
Dublin IE







cubus

... Variety is the programme,
always a good choice

cubus

Type	cubus-RSAXC	cubus-RSAGC	cubus-RWFAC-1500
			
Lighting technology	Silky matt parabolic louvres	Satin-finished diffuser	Silky matt wall washer
Light distribution	direct	direct	direct asymmetrisch
Luminous intensity distribution curve			
Certification mark	 UGR ≤ 19 IP 20	 UGR ≤ 25 IP 20	 IP 20
Type of installation	Single surface Surface continuous Mounting rail	Single surface Surface continuous Mounting rail	Single surface Surface continuous Mounting rail
LxWxH/DxH	1188 x 140 x 69 1488 x 140 x 69	1188 x 140 x 69 1488 x 140 x 69	1488 x 140 x 69
Luminaire luminous flux [lm]	3100–3900	2600–3200	3700
Luminaire efficiency [lm/W]	147	121	127
Light colour	840	840	840
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED	ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016

Detailed and current data can be found @ www.regiolux.de/en

cubus-RSAGHC	cubus-RSAXHC
	
Satin-finished diffuser	Silky matt parabolic louvres
direct	direct
	
 UGR ≤ 25 IP 20	 UGR ≤ 19 IP 20
Pendant single Pendant continuous	Pendant single Pendant continuous
1188 x 140 x 64 1488 x 140 x 64	1188 x 140 x 64 1488 x 140 x 64
2600–3200	3100–3900
121	147
840	840
50000h L80/B10	50000h L80/B10
DALI ED	DALI ED
traffic white RAL 9016	traffic white RAL 9016

cubus



Features

- Light run-compatible, cubic surface-mounted louvre luminaire for lighting structures
- Optically compatible with recessed luminaires of the RE family
- Sheet steel housing with plastic end caps
- Continuous row installation with uninterrupted louvre appearance
- Ideal solution for classrooms



Luminaire connector integrated in luminaire for continuous louvre appearance.

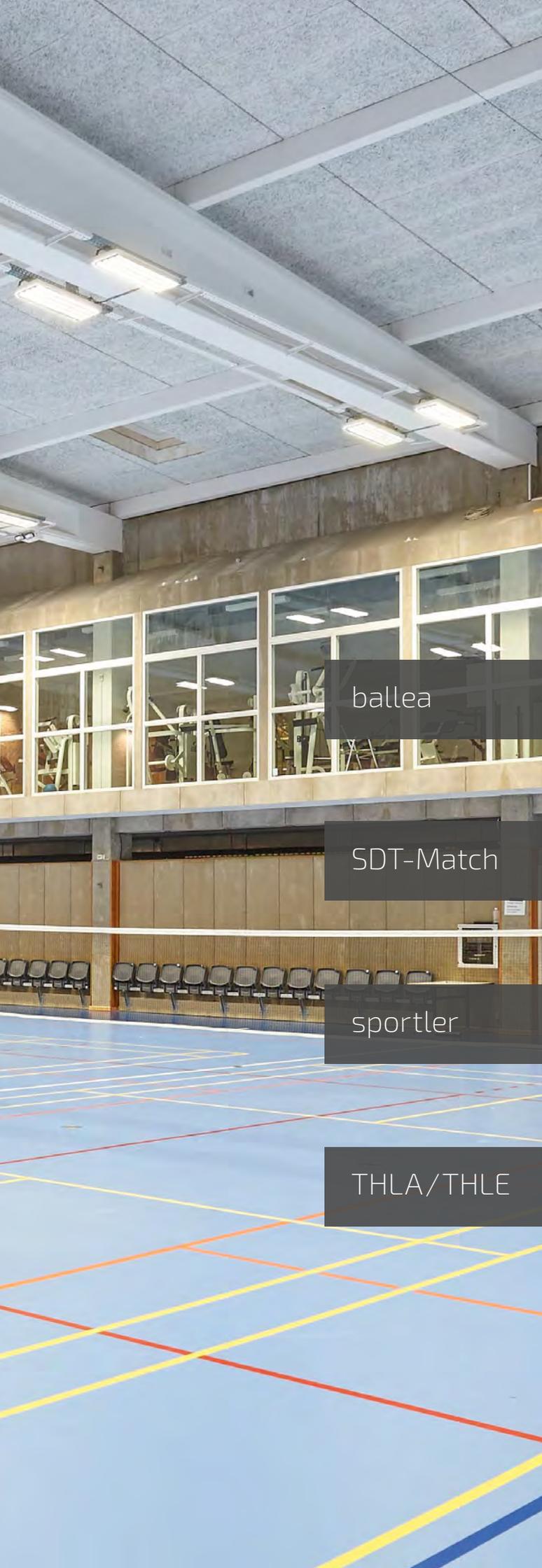






 FREDERICIA IDRÆTSCENTER
HAL 4

Sports



ballea

Experience all sports with glare-free light

SDT-Match

Exploiting hall heights with powerful line lighting

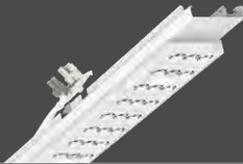
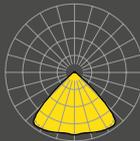
sportler

A winning type full of power for suitable assembly areas

THLA/THLE

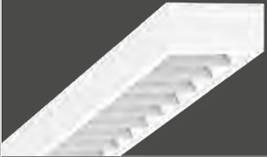
Competitive athletes among the luminaires – even in also for installation situations

Luminaires for sports halls

Families	ballea	SDT match	sportler
			
Lighting technology	Micro-prismatic diffuser	Individual.Lens.Optic/3-row	Individual.Lens.Optic
Light distribution	direct narrow/wide	direct wide direct narrow/wide	direct wide direct narrow/wide
Luminous intensity distribution curve			
Protection Type	IP 40	IP 20	IP 40
Certification mark	 	     	    
Ceiling system			
Luminaire luminous flux [lm]	16900–28900	5000–15000	10500–29200
Luminaire efficiency [lm/W]	111–143	167–181	149–160
Light colour	840 940	840	840
Features	control	Emergency lighting	
Optional	netlife ready	netlife ready	netlife ready

Detailed and current data can be found @ www.regiolux.de/en

THL



White louvre

direct wide



IP 20



4900-14600

121

840

netlife ready





15:58
HEIM GAST



ballea

... always on the ball

ballea

Type	ballea-BAM/2	ballea-BAM/3
		
Lighting technology	Micro-prismatic diffuser	Micro-prismatic diffuser
Light distribution	direct narrow/wide	direct narrow/wide
Luminous intensity distribution curve		
Certification mark	 UGR ≤ 19 IP 40	 UGR ≤ 22 IP 40
IK rating	IK10	IK09
Minimum ambient temperature	-20 °C	-20 °C
Maximum ambient temperature	35 °C	35 °C
Type of installation	Single surface Single recessed Pendant single/ continuous Mounting rail	Single surface Single recessed Pendant single/ continuous Mounting rail
Recommended installation depth	 min. Id 120	 min. Id 120
Cut-out dimensions	210 x 1573	350 x 1573
LxWxH/DxH	1563 x 200 x 70	1563 x 340 x 70
Luminaire luminous flux [lm]	5300-10600	16900-28900
Luminaire efficiency [lm/W]	140-157	111-143
Light colour	840	840 940
LED service life	50000h L80/B10 100000h L80/B50	50000h L80/B10 100000h L80/B50
Control gears	DALI, ED DALI flex10L	DALI, ED DALI flex10L
Housing colour	traffic white RAL 9016	traffic white RAL 9016
Features	Control, Sensor technology	Control, Sensor technology
Accessories	Installation frame	Installation frame

Detailed and current data can be found @ www.regiolux.de/en





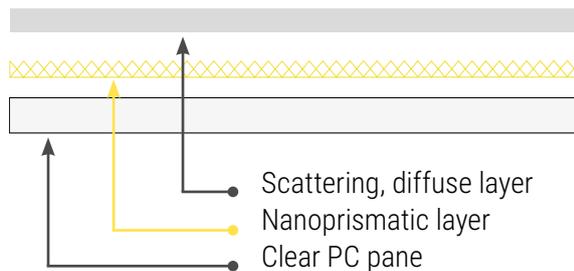
ballea



Features

- Experience all kinds of sport with glare-free light
- All-rounder from recessed installation to suspension from a gable roof
- Simple refurbishment or new installation – including light control
- Efficient power – CO2 savings with up to 157 lm/W
- Long service life and guarantee
- Ball impact-resistant luminaire for sports halls in accordance with DIN EN 18032-3

Lighting technology: Multilayer technology





& more

Mounting kit for ceiling mounting



Mounting rail installation with mounting bracket.



Luminaire connector set for light run mounting.



Roof hood as dust and ball-deflecting cover.



Installation frame for cut-out ceilings.



Suspension set for suspended mounting with chain eyelets or chain hooks.



netlife light control

ballea flex10L ... what light control can do.

ballea flex10L versions are more than just lighting. With integrated Casambi-compatible modules, the *ballea flex10L* reliably controls what is happening in its environment and brings additional efficiency gains as well as convenience. At the same time, all Regiolux luminaires in flex10 version in the building can be controlled.



- Motion detection
- Orientation light function
- Daylight control
- Timer
- Dimming
- Scenes
- Switching



Flexible in the "coaching zone"

- Refurbishment
- Expansion
- Conversion

- Simple light control without additional installation effort, without gateway or construction work
- Configure individual luminaires or mesh easily and conveniently via Bluetooth and app, and build up a network
- Refurbishment, expansion and upgrading or conversion can be carried out with a great deal of flexibility and tailored to needs

Light control – what I need:

Configuration apps



ballea flex10L luminaires



Options

Sensors



Pushbutton



Button coupler





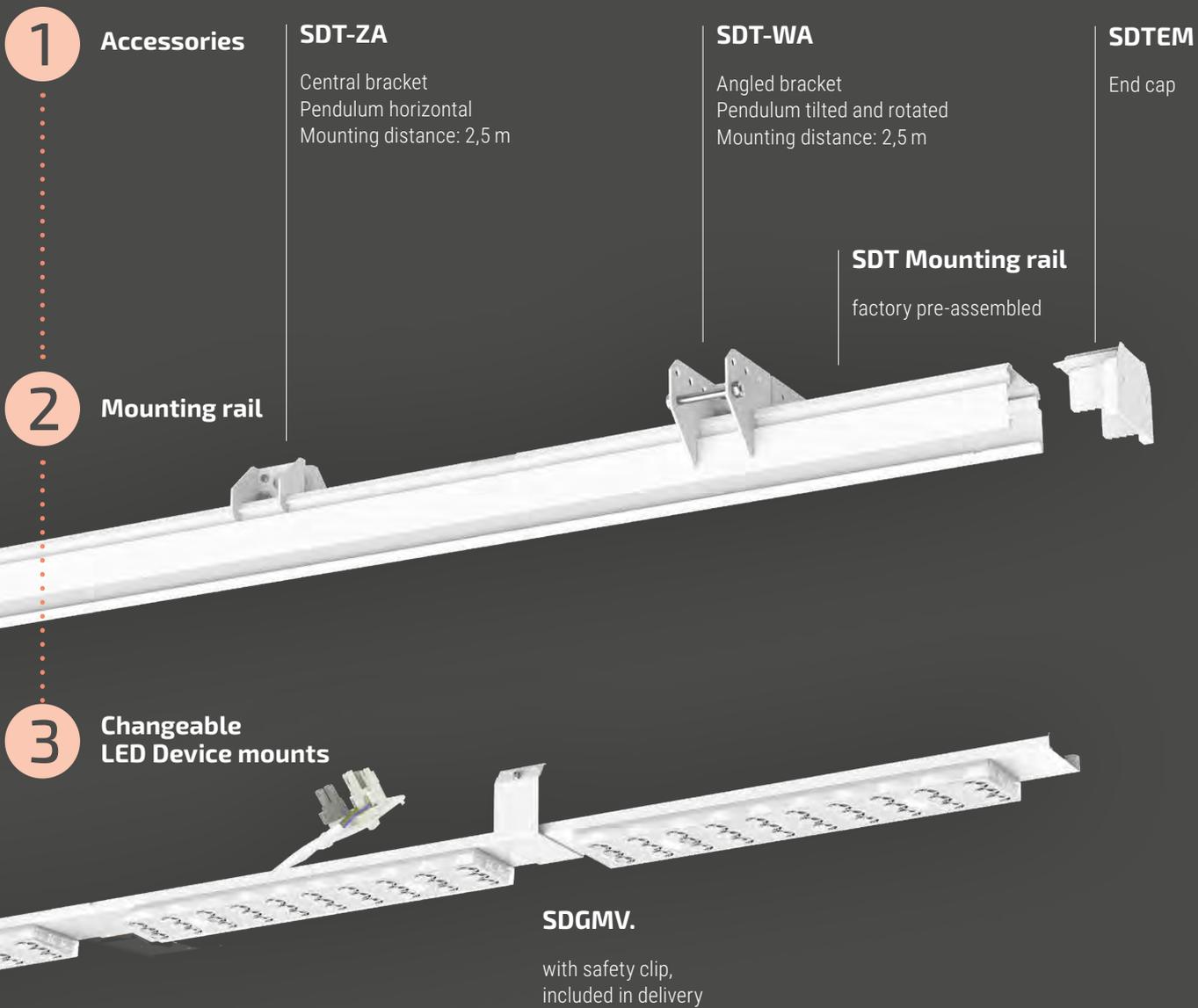


SDT-Match

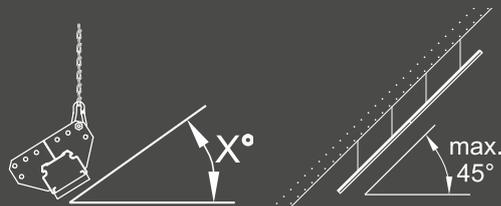
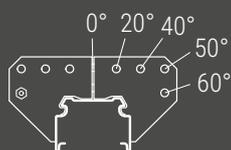
... Ball impact resistant trunking system

SDT-Match

Quickly assembled in 3 steps



Angled bracket SDT-WA



Design Freedom

Mounting rail



Housing colour

vw traffic white RAL 9016

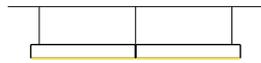
Through-wirings

5x1,5

5x2,5

7x2,5

Type of installation



Pendant
Ceiling distance min. 115 mm

Device mounts modules length

/1500

/2250

Positioning of device mounts



variable

Optic



Single lens 3-row
Individual.Lens.Optic

Light distributionen



wide distribution
narrow-/wide distribution

Lumen package

5.000–15.000 lm

Light colour

4000K neutral white

Colour rendering



≥80
CRI

Types of switching



Emergency lighting



on request

Control technology
and sensor technology

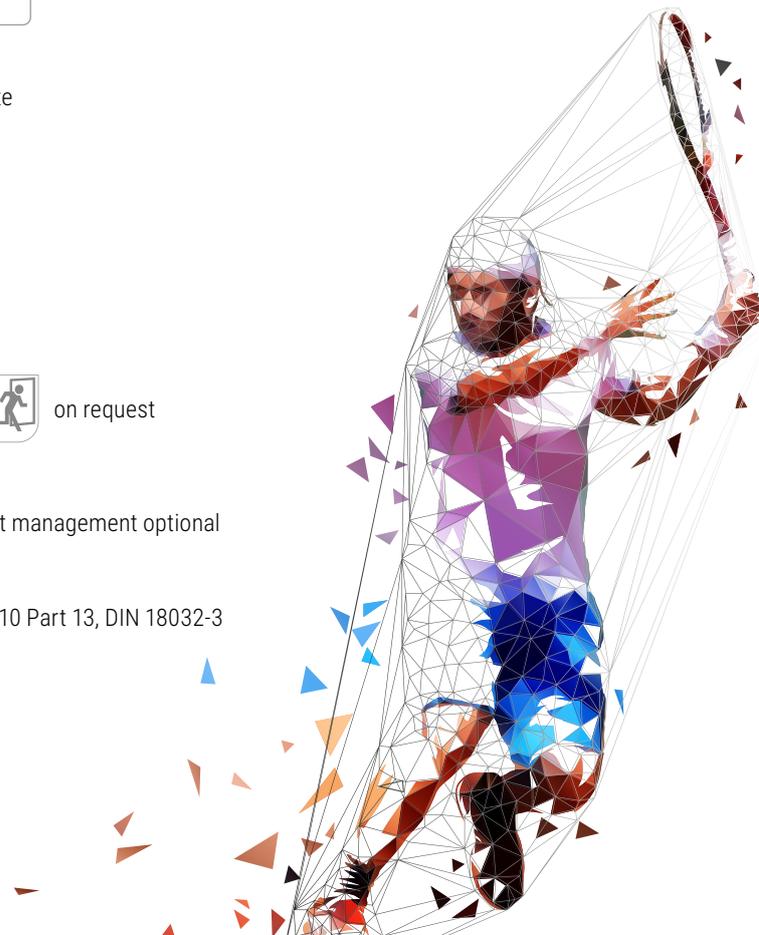


netlife Light management optional

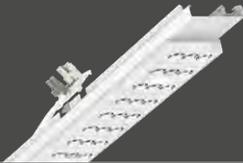
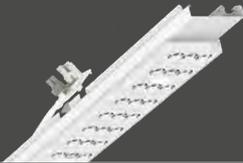
Ball impact resistant



DIN VDE 0710 Part 13, DIN 18032-3



SDT-Match

Type	SDGMVOB	SDGMVOTB
		
Lighting technology	Individual.Lens.Optic 3-row	Individual.Lens.Optic 3-row
Light distribution	direct wide	direct narrow/wide
Luminous intensity distribution curve		
Beam angle	95 ° (C0) / 95 ° (C90)	80 ° (C0) / 80 ° (C90)
Certification mark	 UGR ≤ 22 IP 20	 UGR ≤ 19 IP 20
Minimum ambient temperature	20 °C	20 °C
Maximum ambient temperature	35 °C	35 °C
Type of installation	Trunking system	Trunking system
LxWxH/DxH	1531 x 55 x 33 2299 x 55 x 33	1531 x 55 x 37 2299 x 55 x 37
Luminaire luminous flux [lm]	5000–15000	5000–15000
Luminaire efficiency [lm/W]	167–181	167–181
Light colour	840	840
LED service life	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016
Features	Emergency lighting	Emergency lighting

Detailed and current data can be found @ www.regiolux.de/en

SDT-Match



Features

- SDT-Match – the ball-proof quick-fit trunking system
- Tested according to DIN VDE 0710 Part 13, DIN 18032-3
- Powerful with up to 15,000 lm and highly efficient
- Optimum lighting conditions thanks to flexible inserts
- Safety included: integrated emergency lighting function
- SDGMV gear tray. Module /1500 and /2500
- Lighting technology: Individual.Lens.Optic-Single lens 3-row
- 2 application-optimised optics; further on request
- Can be variably positioned in SDT mounting rail
- Suitable for ambient temperatures up to +35 °C

Light control	... B	... TB
Light distribution	breit	tief-/breit
Luminous intensity distribution curve		
Mounting height	3–5 m	3–10 m



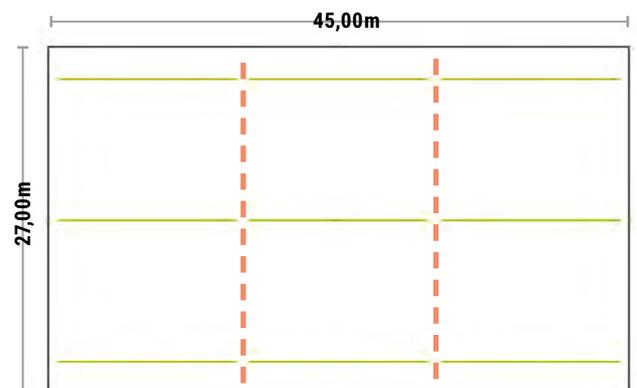
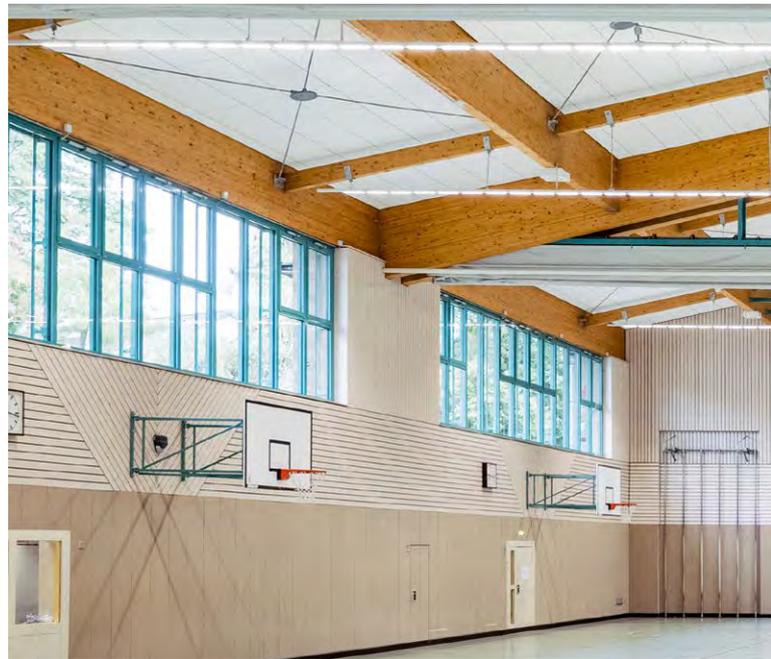
Planning of a triple court sports hall with SDT match

Task::

Mounting height: 7 m
Dimensions (L x W): 45 x 27 m
Luminous flux: 500 lux

SDT-Match solution:

9 SDT-Match continuous rows
(6 luminaires each, trunking length: 13.82 m)
27 x trunking rail SDT 1500/III 5x1.5 mm²
54 x SDT-ZA central hanger fastener
18 x rail connectors SDTVL, detachable
9 x pair of rail end pieces SDTEM
54 x gear tray SDGMVOB/2250 LED 15000 840 ED





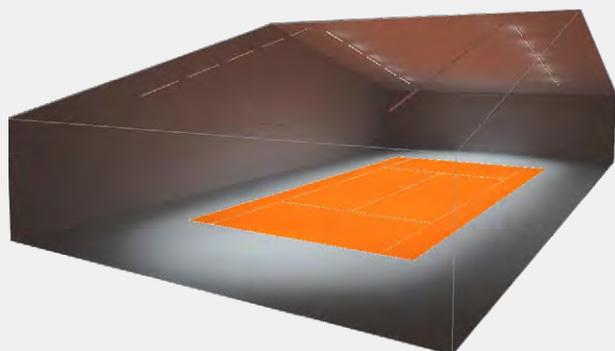
Planning of a tennis hall with SDT-Match

Task:

Installation height: Side line: Following the roof pitch, sloping 15°, rotated 30°, base line: horizontal 5m
 Dimensions (L x W): 36 x 18 m
 Luminous flux: 500 lux

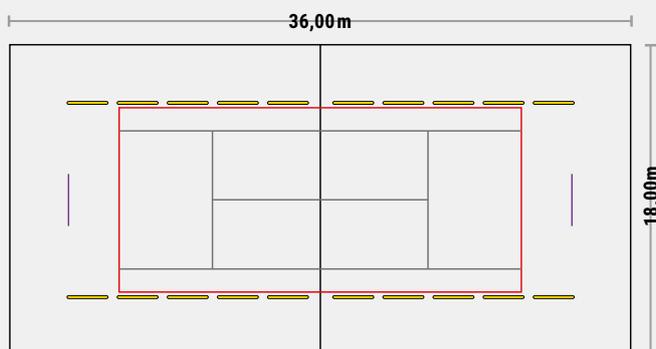
SDT match solution side line:

4 SDT-Match continuous rows
 (each with 5 luminaires and 4 dummy units 766.4 mm)
 Trunking length: 15.35 m
 8 x trunking rail SDT 1500/II 5 x 1.5 mm²
 8 x SDT 1500/III trunking rail 5 x 1.5 mm²
 32 x angle hangers SDT-WA (inclined 15°, rotated 30°)
 12 x rail connectors SDTVL, detachable
 4 x pair of rail end pieces SDTEM
 20 x gear trays SDGMVOTB/2250 LED 15000 840 ET
 10 x Blanking cover SDBAV
 48 x SDLA fastening set for dummy cover



SDT-Match solution baseline:

2 SDT-Match continuous rows
 (2 luminaires each, trunking length: 3.07 m)
 2 x trunking rail SDT 1500/II 5 x 1.5 mm²
 4 x SDT-WA angle hangers
 2 x pair of rail end pieces SDTEM
 4 x gear trays SDGMVOTB/1500 LED 9000 840 ED



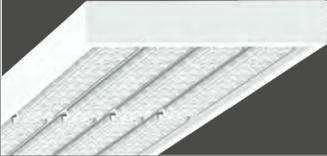
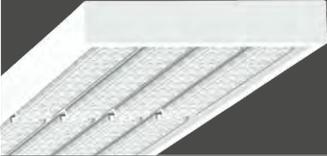
Application Manual
Sports halls





sportler
... a winner for sports halls

sportler

Type	sportler-SOHB	sportler-SOHTB
		
Lighting technology	Individual.Lens.Optic	Individual.Lens.Optic
Light distribution	direct wide	direct narrow/wide
Luminous intensity distribution curve		
Beam angle	95 ° (C0) / 95 ° (C90)	80 ° (C0) / 80 ° (C90)
Certification mark	 UGR ≤ 22 IP 40	 UGR ≤ 19 IP 40
Type of installation	Pendant single Single surface Mounting rail	Pendant single Single surface Mounting rail
LxWxH/DxH	688 x 340 x 59 1013 x 340 x 59 1338 x 340 x 59	688 x 340 x 59 1013 x 340 x 59 1338 x 340 x 59
Luminaire luminous flux [lm]	10500–29100	14600–29200
Luminaire efficiency [lm/W]	149–160	149
Light colour	840	840
LED service life	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016

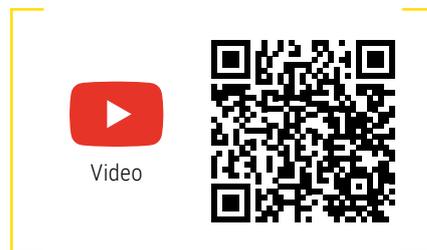
Detailed and current data can be found @ www.regiolux.de/en

sportler



Features

- Ball-impact-resistant, high bay flat panel luminaire in accordance with DIN EN 18032-3
- Efficient, anti-glare lighting technology with Individual.Lens.Optic
- Further lighting characteristics are available
- Output levels from 10,500 to 29,200 lumen at Ta 35°C
- Numerous mounting options



Ball and dust deflector baffle

Reference

Schlossberg sports hall,
Stephanskirchen DE



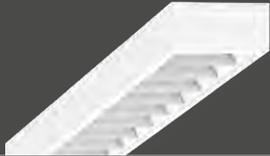
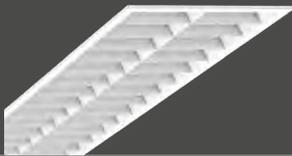






THL
... the athlete among luminaires

THL

Type	THLA	THLE
		
Lighting technology	White louvre	White louvre
Light distribution	direct wide	direct wide
Luminous intensity distribution curve		
Beam angle	95 °	75 °
Certification mark	    UGR ≤ 19 IP 20	   UGR ≤ 22 IP 20
Type of installation	Single surface Single surface Pendant single Pendant continuous Mounting rail	Ceiling recessed single
Recommended installation depth		 Et 250
Cut-out dimensions		300 x 1535 470 x 1535
LxWxH/DxH	1548 x 184 x 90 1548 x 312 x 90 1548 x 484 x 90	1548 x 312 x 90 1548 x 484 x 90
Luminaire luminous flux [lm]	4900–14600	9700–14600
Luminaire efficiency [lm/W]	121	121
Light colour	840	840
LED service life	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016

Detailed and current data can be found @ www.regiolux.de/en

THL



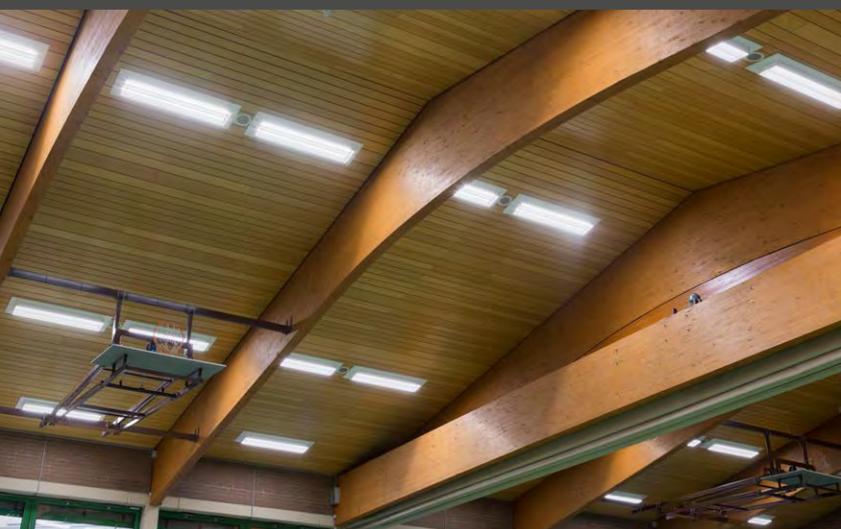
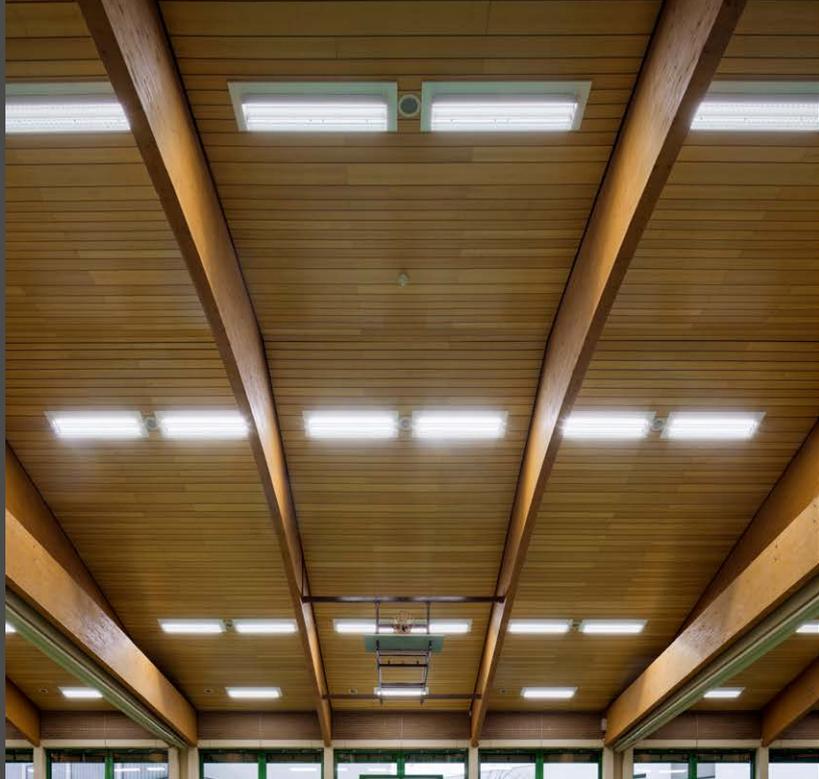
Features

- Ball-impact resistant lamp for sports facilities in accordance with DIN EN 18032-3
- Sturdy sheet steel louvre suitable for tennis
- Triple-lamp versions, separately switchable and dimmable (inner/outer)
- Outstanding glare control $UGR \leq 19$
- Recessed installation as well as suspended and installation with a mounting rail



Reference

Frankenhalle,
Sennfeld DE





Sports hall,
Bergtheim DE







Health

aduna

IPA certified up to class ISO 1

protection IPA

Suitable for air purity class ISO 14644-1 Class 2

protection

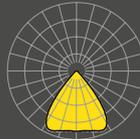
IP54 surface mounted and recessed luminaire with various Lighting technologies and housing shapes

planara

Extremely easy to install and maintain due to IP54

Luminaires

for highest hygienic requirements

Families	aduna	protection IPA	protection
			
Lighting technology	Silky matt MIRO® parabolic louvres MultilayerLighting technology	Micro-prismatic diffuser Satin-finished diffuser	Micro-prismatic diffuser Opal diffuser Satin-finished diffuser
Light distribution	direct	direct	direct
Luminous intensity distribution curve			
Protection Type	IP 65	IP 54	IP 54
Certification mark			
Ceiling system			
Luminaire luminous flux [lm]	4200–14800	4300–5000	4000–5000
Luminaire efficiency [lm/W]	99–136	134–170	125–170
Light colour	840 850 940 950	840	840
Features	HACCP/IFS	HACCP/IFS	HACCP/IFS
Optional	netlife ready	netlife ready	netlife ready

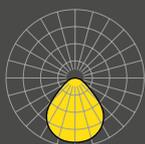
Detailed and current data can be found @ www.regiolux.de/en

planara



Micro-prismatic diffuser
Opal diffuser
Satin-finished diffuser

direct



IP 54



4300-4600

116-160

840
927-965

HACCP/IFS
Human Centric Lighting

netlife ready



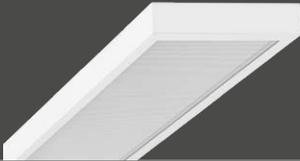
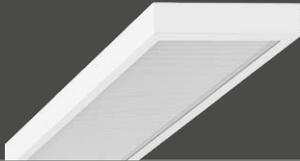




aduna
... not just clean but pure

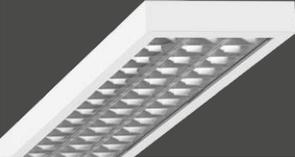
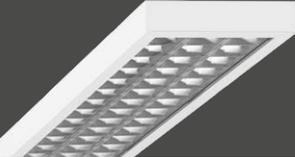
aduna

Clean room luminaires

Type	aduna-ADAMP/600	aduna-ADAMP/1200	aduna-ADAMP/1500
			
Lighting technology	MultilayerLighting technology	MultilayerLighting technology	MultilayerLighting technology
Light distribution	direct	direct	direct
Luminous intensity distribution curve			
Certification mark	 UGR ≤ 19 IP 65	 UGR ≤ 19 IP 65	 UGR ≤ 19 IP 65
IK rating	IK07	IK07	IK07
Minimale Umgebungstemperatur	-20 °C	-20 °C	-20 °C
Maximum ambient temperature	35 °C	35 °C	35 °C
Type of installation	Single surface Single surface Clean room ceiling Ceiling recessed single	Single surface Single surface Clean room ceiling Ceiling recessed single	Single surface Single surface Clean room ceiling Ceiling recessed single
LxWxH/DxH	597 x 597 x 75	1173 x 340 x 75	1473 x 340 x 75
Luminaire luminous flux [lm]	5800-8700	7400-11700	9400-14600
Luminaire efficiency [lm/W]	108-132	104-109127	104-126
Light colour	840 850 940 950	840 850 940 950	840 850 940 950
LED service life	100000h L80/B10	90000h L80/B10	90000h L80/B10
Control gears	DALI	DALI	DALI
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
Features	HACCP/IFS	HACCP/IFS	HACCP/IFS
Accessories	Installation frame	Installation frame	Installation frame

¹⁾ENEC in preparation ²⁾LED service life valid @ Tq 25 °C

Detailed and current data can be found @ www.regiolux.de/en

aduna-ADAX/600	aduna-ADAX/1200	aduna-ADAX/1500	[clean tested]
			 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAMP/1200 LED 10000 IPA Report No. RE 2011-1189</small>
MIRO® Silky matt parabolic louvres	MIRO® Silky matt parabolic louvres	MIRO® Silky matt parabolic louvres	 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAMP/600 LED 7500 IPA Report No. RE 2011-1189</small>
direct	direct	direct	 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAX/1500 LED 12500 IPA Report No. RE 2011-1189</small>
			 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAMP/600 LED 7500 IPA Report No. RE 2011-1189</small>
 UGR ≤ 19 IP 65	 UGR ≤ 19 IP 65	 UGR ≤ 19 IP 65	 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAX/1200 LED 9600 IPA Report No. RE 2011-1189</small>
IK07	IK07	IK07	 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAX/1500 LED 12000 IPA Report No. RE 2011-1189</small>
-20 °C	-20 °C	-20 °C	 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAX/600 LED 6000 IPA Report No. RE 2011-1189</small>
35 °C	35 °C	35 °C	 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAX/1500 LED 12000 IPA Report No. RE 2011-1189</small>
Single surface Single surface Clean room ceiling Ceiling recessed single	Single surface Single surface Clean room ceiling Ceiling recessed single	Single surface Single surface Clean room ceiling Ceiling recessed single	 Fraunhofer TESTED® DEVICE <small>REGIOLUX GmbH ADAX/600 LED 6000 IPA Report No. RE 2011-1189</small>
597 x 597 x 75	1173 x 340 x 75	1473 x 340 x 75	
4200–7300	8200–11800	10300–14800	
101–136	99–127	99–127	
840	840	840	
850	850	850	
940	940	940	
950	950	950	
80000h L80/B10	80000h L80/B10	80000h L80/B10	
DALI	DALI	DALI	
traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016	
HACCP/IFS	HACCP/IFS	HACCP/IFS	
Installation frame	Installation frame	Installation frame	

aduna



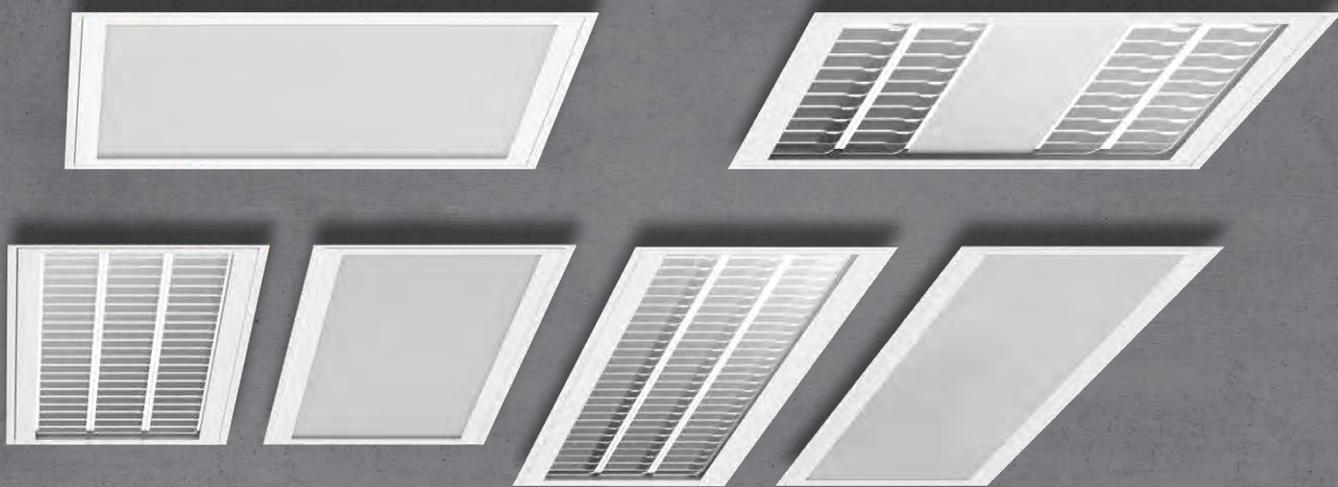
Features

- Innovative IP65 clean room luminaire with IPA-certified reference types
- Certified for clean rooms up to class ISO 1 or GMP class D, ENEC planned
- Version with MIRO® high-quality louvre for VDU and best UGR and luminance values
- Version with nano-prism multilayer lighting technology – suitable for computer workstations
- Flicker and interference-free for sensitive opto-electronic devices such as pulsoximeter, scanner etc.
- Safe detection of critical cyanosis value thanks to the correct light colour spectrum, $CRI \geq 90$ & $COI \leq 3.3$
- Tested for microbial metabolic potential to ISO 846
- Luminaires equipped with a driver compatible with Constant Light Output (CLO)
- Prepared for connection to emergency supply (50-60 Hz) or central battery
- With laminated safety glass and dimensionally stable, laser-welded, steel sheet enclosure
- Surface-mounted luminaire with installation frame for installation in cut-out clean room ceilings
- LED warranty 7 years at 50,000 operating hours



Type of
installation





Dimensions

600 x 600

1200 x 340

1500 x 340

Lighting technologies	LF	600 x 600				1200 x 340				1500 x 340				flicker-free
		lm	lm/W	3000	COI 940	lm	lm/W	3000	COI 940	lm	lm/W	3000	COI 940	
	940 ³⁾ /950	5800	114	●	2,60	7400	109	●	2,78	9400	108	●	2,78	●
		7500	108	●	2,60	10000	104	●	2,78	12600	104	●	2,78	●
micro prism ¹⁾	840/850	6700	132	●		8600	127	●		11000	126	●		●
		8700	125	●		11700	120	●		14600	120	●		●
	940/950	4200	111	●		8200	103	●		10300	103	●		● ²⁾
		6000	101	●		9600	99	●		12000	99	●		● ²⁾
	840/850	5200	136	●		10100	127	●		12700	127	●		● ²⁾
		7300	124	●		11800	121	●		14800	121	●		● ²⁾

¹⁾ Multilayer technology

²⁾ 0-400 Hz

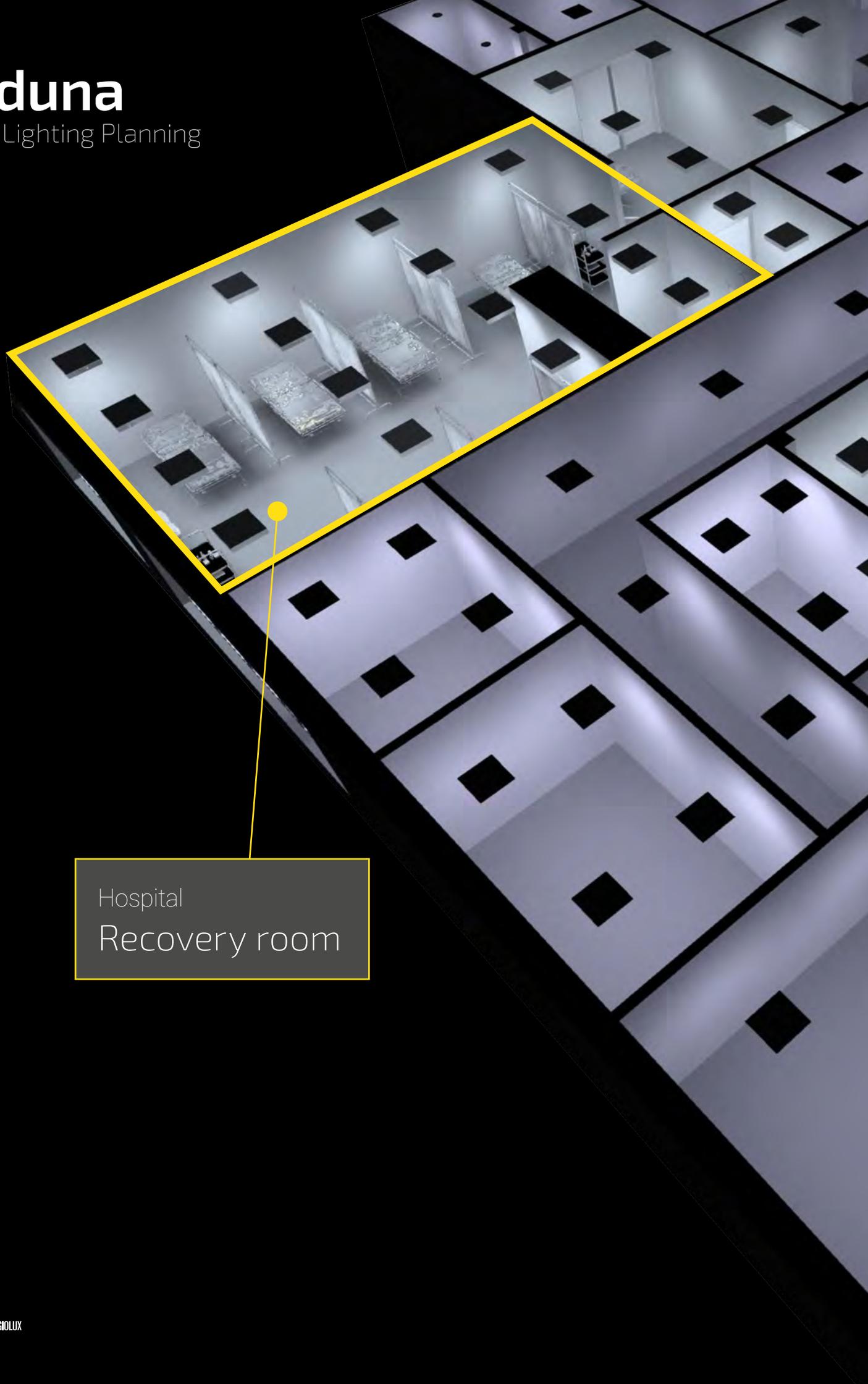
³⁾ Cyanosis detection

Light Quality Criteria



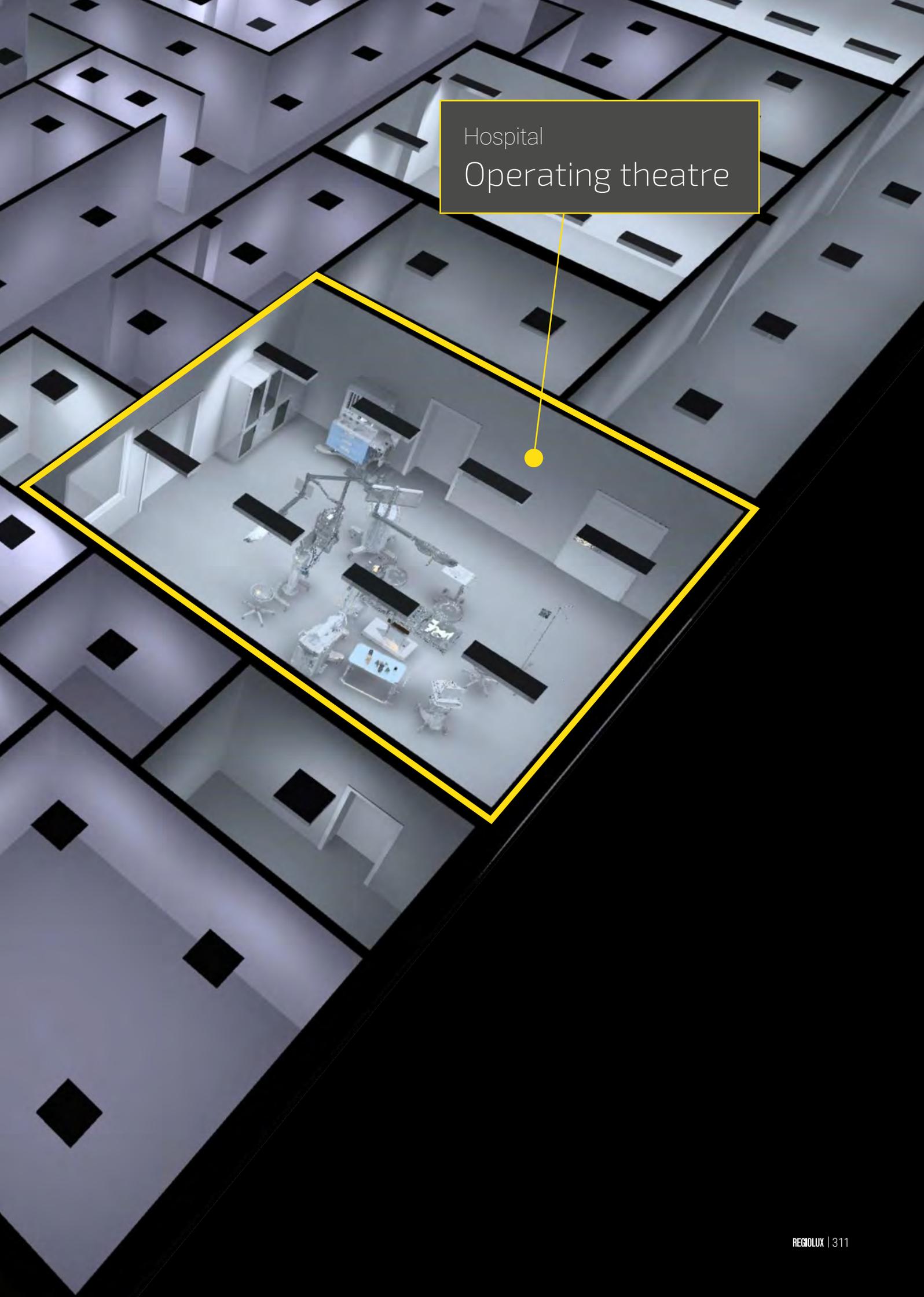
aduna

Lighting Planning

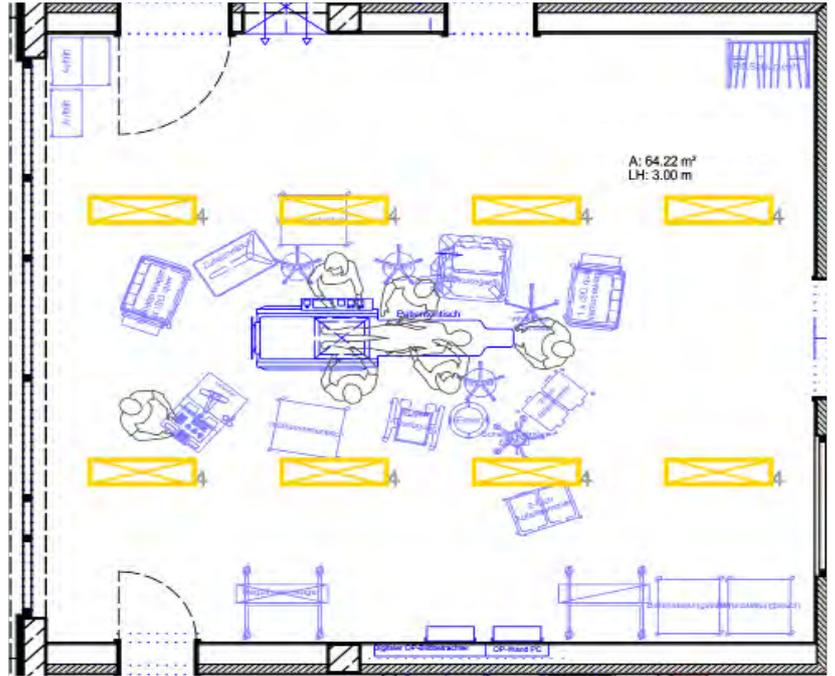


Hospital
Recovery room

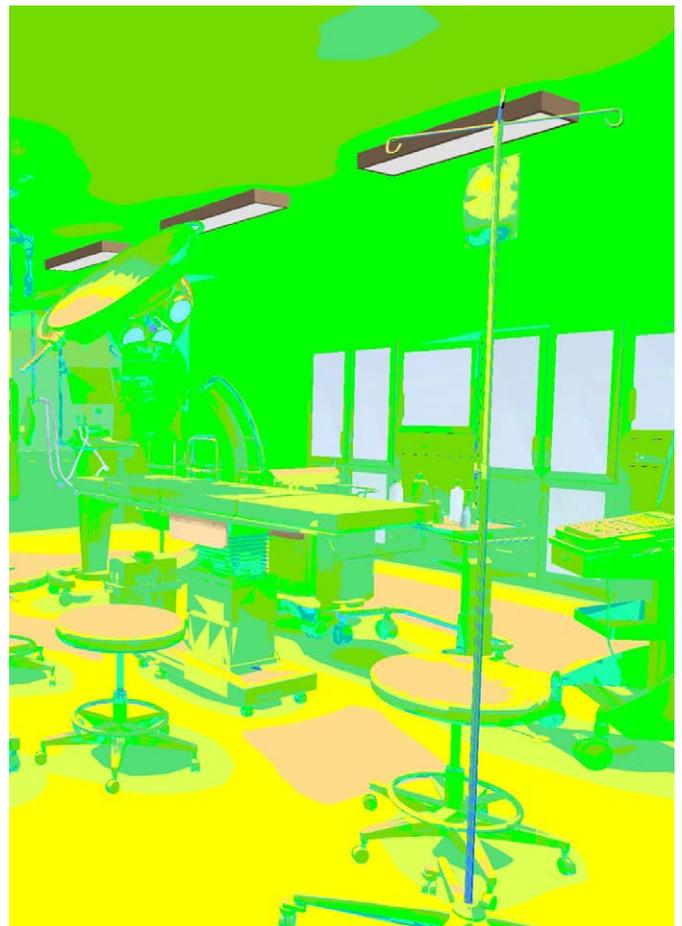
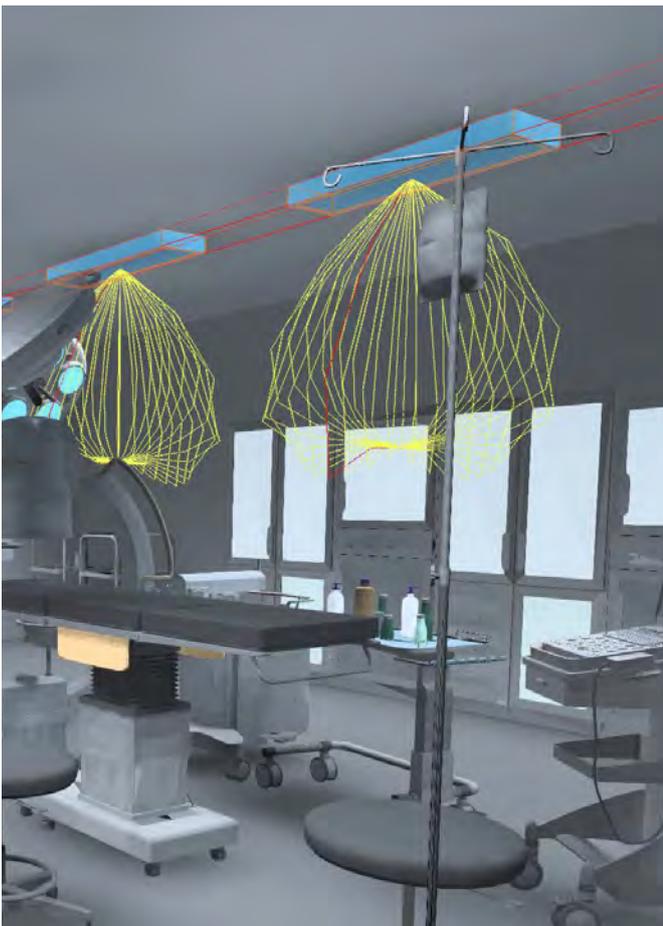
Hospital
Operating theatre



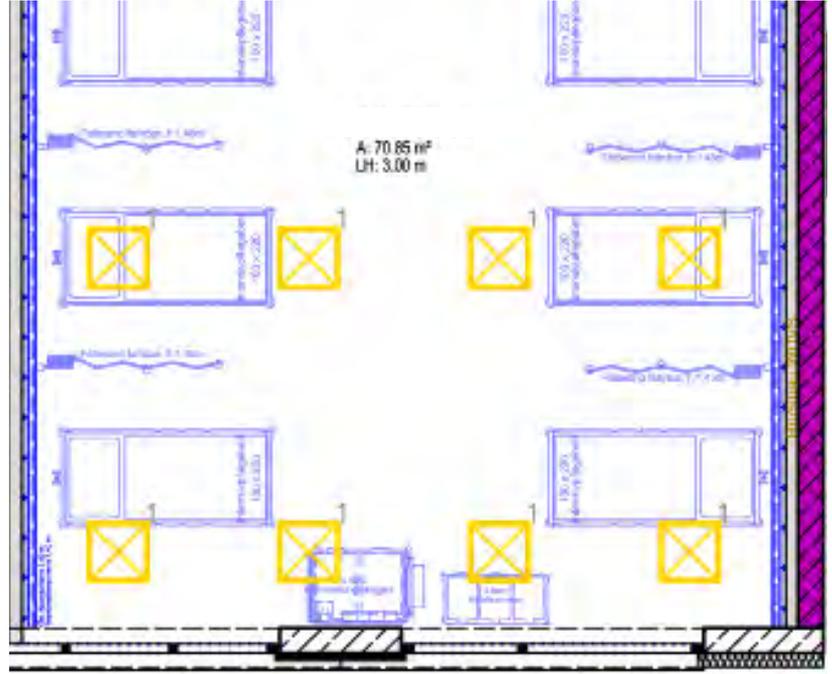
Operating theatre



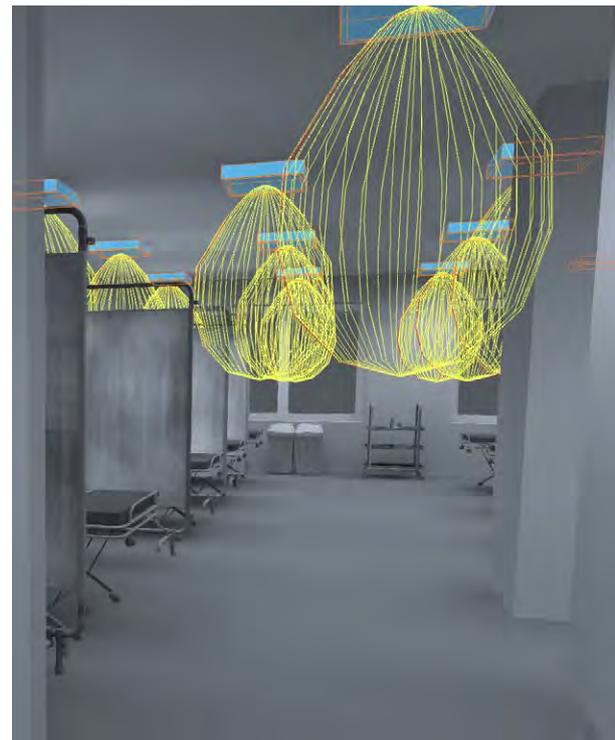
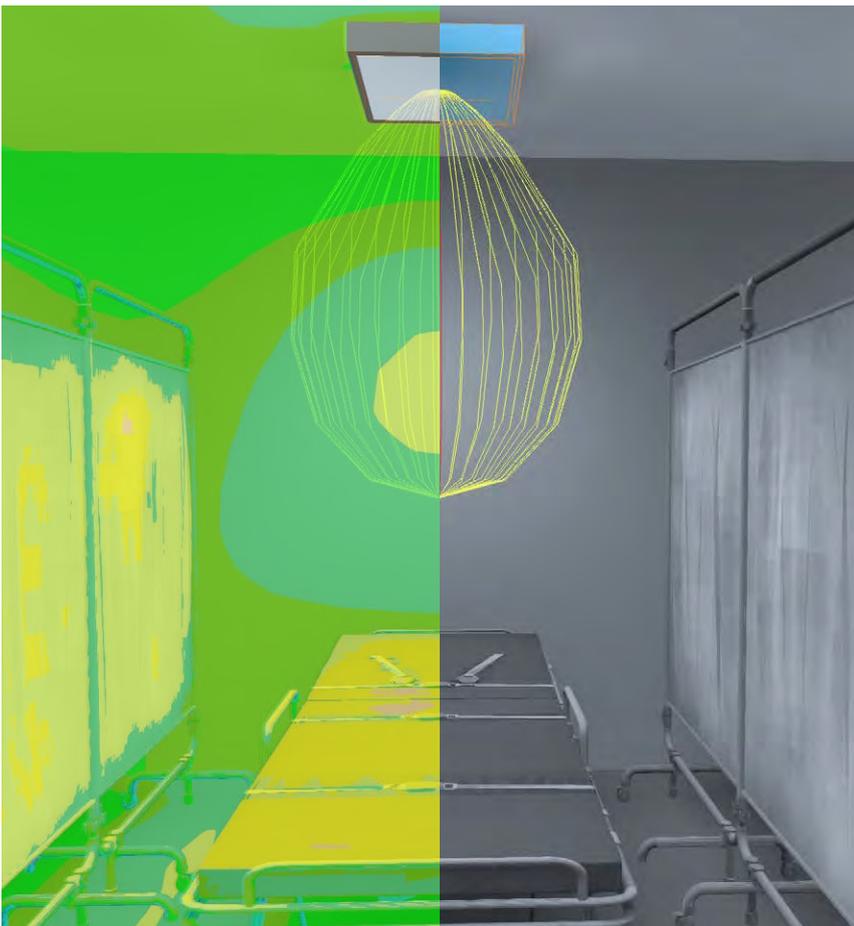
Floor space: 64.22 m²
Degrees of reflection: Ceiling: 70.0 %
Walls: 50.0 %
Floor: 20.0 %
Maintenance factor: 0.80 (flat rate)
Clear room height: 3.000 m
Installation height: 3.000 m
Useful level: 1042 lx
Luminaire: 8 x aduna ADAX/340-1200 LED 9600 940 DALI IP65



Recovery room



- Floor space: 70.85 m²
- Degrees of reflection: Ceiling: 70.0 %
Walls: 50.0 %
Floor: 20.0 %
- Maintenance factor: 0.80 (flat rate)
- Clear room height: 3.000 m
- Useful level: 727 lx
- Luminaire: 16x aduna ADAMP/600 LED 5800 940 DALI IP65





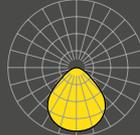
A cleanroom hallway with glass doors and ceiling-mounted light fixtures. The scene is brightly lit, showing a series of glass doors leading into a cleanroom. The ceiling features recessed light fixtures, and a large cylindrical duct is visible on the right side. The overall atmosphere is clean and professional.

protection IPA

... talented clean room luminaire

protection IPA

Clean room luminaires

Type	 protection IPA- PRAG/660 IP54	protection IPA- PRAG/660 IP54	protection IPA- PRAMP/660 IP54
			
Lighting technology	Satin-finished diffuser	Satin-finished diffuser	Micro-prismatic diffuser
Light distribution	direct	direct	direct
Luminous intensity distribution curve			
Certification mark	 UGR ≤ 22 IP 54	 UGR ≤ 22 IP 54	 3000 [] [] [] UGR ≤ 19 IP 54
Type of installation	Single surface	Single surface	Single surface
Recommended installation depth			
Cut-out dimensions			
LxWxH/DxH	665 x 654 x 90	665 x 654 x 90	665 x 654 x 90
Luminaire luminous flux [lm]	5000	5000	5000
Luminaire efficiency [lm/W]	165	165	165
Light colour	840	840	840
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	ED	DALI	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
Features	HACCP/IFS	HACCP/IFS	HACCP/IFS

Detailed and current data can be found @ www.regiolux.de/en

 protection IPA- PREMP/625 IP54	protection IPA- PREMP/600 IP54 PREMP/625 IP54	protection IPA- PREG/600 IP54 PREG/625 IP54	protection IPA- PREMP/300-1200 IP54 PREMP/312-1250 IP54	protection IPA- PREG/300-1200 IP54 PREG/312-1250 IP54
				
Micro-prismatic diffuser	Micro-prismatic diffuser	Satin-finished diffuser	Micro-prismatic diffuser	Satin-finished diffuser
direct	direct	direct	direct	direct
				
 UGR ≤ 19 IP 54	 UGR ≤ 19 IP 54	 UGR ≤ 22 IP 54	 UGR ≤ 19 IP 54	 UGR ≤ 22 IP 54
Clean room ceiling Single recessed	Clean room ceiling Single recessed			
 Id 150  Id 150  min. Id 50	 Id 150  Id 150  min. Id 50	 Id 150  Id 150  min. Id 50	 Id 150  Id 150  min. Id 50	 Id 150  Id 150  min. Id 50
585 x 585	585 x 585	585 x 585	285 x 1185	285 x 1185
622 x 622 x 89	597 x 597 x 89 622 x 622 x 89	597 x 597 x 89 622 x 622 x 89	1197 x 297 x 89 1247 x 309 x 89	1197 x 297 x 89 1247 x 309 x 89
4300	4300	4400	4300	4700
134	134	136	170	169
840	840	840	840	840
50000h L80/B10	50000h L80/B10	50000h L80/B10	50000h L80/B10	50000h L80/B10
ED	DALI ED	DALI ED	DALI ED	DALI ED
traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
HACCP/IFS	HACCP/IFS	HACCP/IFS	HACCP/IFS	HACCP/IFS

protection IPA



Features

- Tried-and-trusted IP54 clean room luminaire with IPA-certified reference types
- Certified for clean rooms up to class ISO 2
- Diffuser pane optionally frosted or in micro prism version suitable for computer workstations
- Designed for easy installation, for surface and recessed mounting in system and clean room ceilings
- Designed with tested materials and manufactured in our own clean room
- Tested for microbial metabolic potential to ISO 846





& more



The diffuser frame has a natural anodised finish. Different ceiling modules are compensated for in the width of the housing.

protection IPA Materials





Reference

Sana hospital,
Hof DE





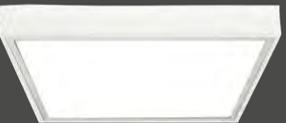




protection

... the versatile luminaire
with higher protection rating

protection

Type	protection- PRAG/660 IP54	protection- PRAMP/660 IP54	protection- PRAO/660 IP54
			
Lighting technology	Satin-finished diffuser	Micro-prismatic diffuser	Opal diffuser
Light distribution	direct	direct	direct
Luminous intensity distribution curve			
Certification mark	 UGR ≤ 22 IP 54	 UGR ≤ 19 IP 54	 UGR ≤ 22 IP 54
Type of installation	Single surface	Single surface	Single surface
LxWxH/DxH	665 x 654 x 90	665 x 654 x 90	665 x 654 x 90
Luminaire luminous flux [lm]	5000	5000	4800
Luminaire efficiency [lm/W]	165	165	154
Light colour	840	840	840
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
Features	HACCP/IFS	HACCP/IFS	HACCP/IFS

Detailed and current data can be found @ www.regiolux.de/en



protection

Type	protection- PREG/600 IP54 PREG/625 IP54	protection- PREG/300-1200 IP54 PREG/312-1250 IP54	protection- PREMP/600 IP54 PREMP/625 IP54
			
Lighting technology	Satin-finished diffuser	Satin-finished diffuser	Micro-prismatic diffuser
Light distribution	direct	direct	direct
Luminous intensity distribution curve			
Certification mark	  UGR ≤ 22 IP 54	  UGR ≤ 22 IP 54	   UGR ≤ 19 IP 54
Type of installation	Lay-in Ceiling recessed single	Lay-in Ceiling recessed single	Lay-in Ceiling recessed single
Recommended installation depth	 Id 150  Id 150  min. Id 150	 Id 150  Id 150  min. Id 150	 Id 150  Id 150  min. Id 150
Cut-out dimensions	585 x 585	285 x 1185	585 x 585
LxWxH/DxH	597 x 597 x 89 622 x 622 x 89	1197 x 297 x 89 1247 x 309 x 89	597 x 597 x 89 622 x 622 x 89
Luminaire luminous flux [lm]	4400	4700	4300
Luminaire efficiency [lm/W]	136	169	134
Light colour	840	840	840
LED service life	50000h L80/B10	50000h L80/B10	50000h L80/B10
Control gears	DALI ED	DALI ED	DALI ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
Features	HACCP/IFS	HACCP/IFS	HACCP/IFS

Detailed and current data can be found @ www.regiolux.de/en

protection- PREMP/300-1200 IP54 PREMP/312-1250 IP54	protection- PREO/600 IP54 PREO/625 IP54	protection- PREO/300-1200 IP54 PREO/312-1250 IP54
		
Micro-prismatic diffuser	Opal diffuser	Opal diffuser
direct	direct	direct
		
   UGR ≤ 19 IP 54	   UGR ≤ 22 IP 54	   UGR ≤ 22 IP 54
Lay-in Ceiling recessed single	Lay-in Ceiling recessed single	Lay-in Ceiling recessed single
 Id 150  Id 150  min. Id 150	 Id 150  Id 150  min. Id 150	 Id 150  Id 150  min. Id 150
285 x 1185	585 x 585	285 x 1185
1197 x 297 x 89 1247 x 309 x 89	597 x 597 x 89 622 x 622 x 89	1197 x 297 x 89 1247 x 309 x 89
4300	4000	4300
170	125	153
840	840	840
50000h L80/B10	50000h L80/B10	50000h L80/B10
DALI ED	DALI ED	DALI ED
traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
HACCP/IFS	HACCP/IFS	HACCP/IFS

protection



Features

- The protection IPA luminaires are certified as clean room luminaires
- The HACCP luminaire provides safety for IFS areas in the food industry
- The pre-stage to a clean room luminaire combines quality and economic efficiency
- IP54 recessed luminaire with diffuser lighting technology, micro prism, frosted or opal
- Cover pane in natural anodised aluminium frame
- Various designs in steel sheet enclosure with welded end faces





& more



The diffuser frame has a natural anodised finish. Different ceiling modules are compensated for in the width of the housing.

Reference

alphaomega laboratory,
Leipzig DE



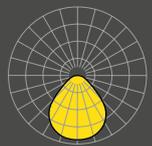






planara
... pure light

planara

Type	planara-PNEMP/600 IP 54 planara-PNEMP/625 IP 54	planara-PNEG/600 IP 54 planara-PNEG/625 IP 54	planara-PNEO/600 IP 54 planara-PNEO/625 IP 54
			
Lighting technology	Micro-prismatic diffuser	Satin-finished diffuser	Opal diffuser
Light distribution	direct	direct	direct
Luminous intensity distribution curve			
Certification mark	 UGR ≤ 19 IP 54	 UGR ≤ 22 IP 54	 UGR ≤ 22 IP 54
Type of installation	Lay-in	Lay-in	Lay-in
Recommended installation depth	 min. Et 180	 min. Et 180	 min. Et 180
LxWxH/DxH	597 x 597 x 81 622 x 622 x 81	597 x 597 x 81 622 x 622 x 81	597 x 597 x 81 622 x 622 x 81
Luminaire luminous flux [lm]	4500–4600	4500–4600	4300–4400
Luminaire efficiency [lm/W]	121–160	121–160	116–153
Light colour	840 927–965	840 927–965	840 927–965
LED service life	50000h L80/B10 50000h L90/B10	50000h L80/B10 50000h L90/B10	50000h L80/B10 50000h L90/B10
Control gears	DALI DALI DT8 ED	DALI DALI DT8 ED	DALI DALI DT8 ED
Housing colour	traffic white RAL 9016	traffic white RAL 9016	traffic white RAL 9016
Features	HACCP/IFS Human Centric Lighting	HACCP/IFS Human Centric Lighting	HACCP/IFS Human Centric Lighting

Detailed and current data can be found @ www.regiolux.de/en



Uroskop Omnia Max

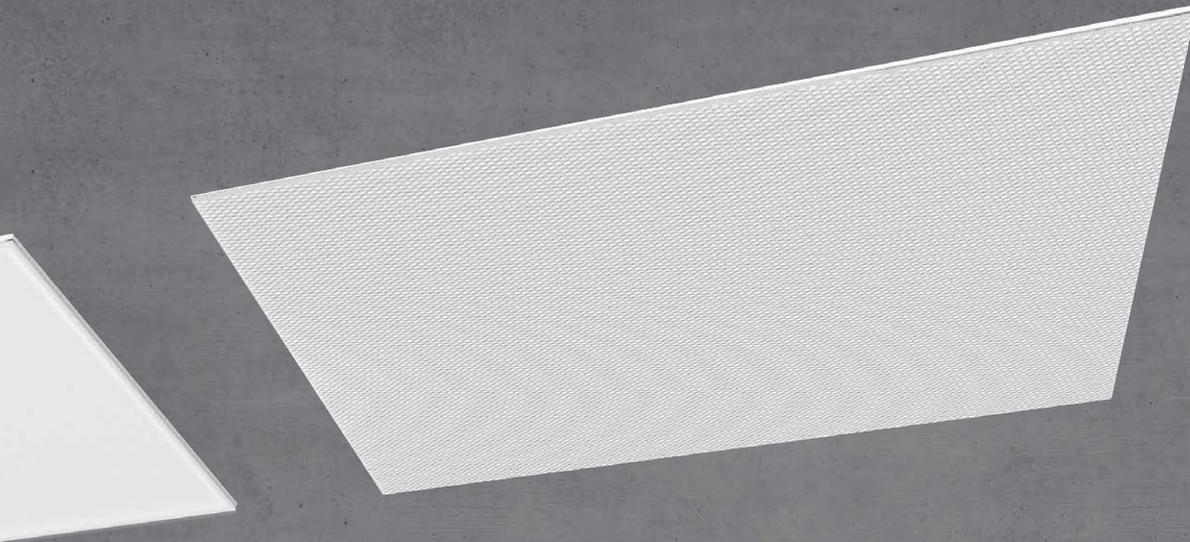
planara



Features

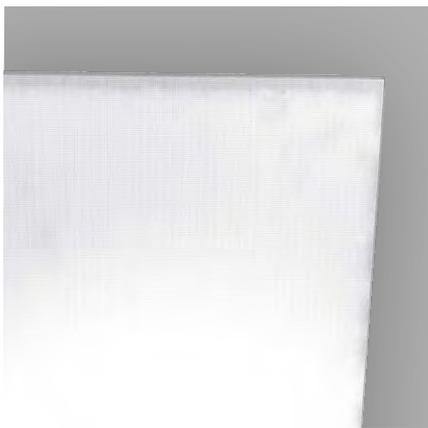
- Frameless, recessed diffuser luminaire with outstanding efficiency
- Extremely easy to install and maintain – combined with maximum service life L90/B10 50000 h
- Optionally with micro prism, frosted or opal white diffuser
- Biologically effective light for a pleasant mood with HCL technology
- Luminaires fulfil DIN 10500 for the food industry in accordance with IFS or BRC standard





UGR 19 3000 cd/m² 160 lm/W 830 840   IP54

& more



The micro prism pane ensures light direction suitable for computer workstations and glare reduction in accordance with DIN EN 12464-1.



Reference

Orthopaedic clinic,
Fritzlar DE







Universal luminaires

The all-in-one solution

For projects, Regiolux offers comprehensive solutions by acting as a central contact for light and illumination. We develop an individual concept for your project including the required scope of services and the essential details. For us, this means coordinated planning and flexible service from the very beginning to the successful result.

The product range shows our comprehensive competence in lighting for almost all facets of lighting in buildings.

turas

WBLSPC

WL

KL

lens pro

MLS

smile

scota

relo

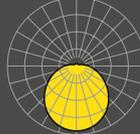
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doma

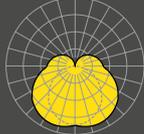
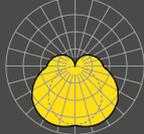
ilia

peanut

Universal luminaires

Families	turas	WBLS	WL
			
Lighting technology	LED single-lens optics and matt opal diffuser	Opal diffuser	Opal diffuser
Light distribution	direct/indirect	direct/indirect	direct/indirect
Luminous intensity distribution curve			
Protection Type	IP 40	IP 65	IP 40 IP 65
Certification mark			
Luminaire luminous flux [lm]	1600–4300	2100–4500	1100–4600
Luminaire efficiency [lm/W]	116–136	115–122	115–135
Light colour	830 840	830 840	830 840
Features	Steuerung, Sensor Emergency lighting	Sensor	Sensor Emergency lighting
Optional	netlife ready	netlife ready	netlife ready

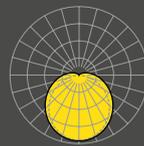
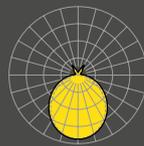
Detailed and current data can be found @ www.regiolux.de/en

KL	lens pro	MLS	smile
			
Opal diffuser	Opal diffuser	Satin-finish diffuser with inner longitudinal prism system	Opal diffuser
direct/indirect	direct	direct/indirect	direct/indirect
			
IP 50	IP 44	IP 54	IP 40 IP 44
			
2400–6100	2000–5400	1000–1900	1000–2000
124–142	106–120	129–138	116–121
830 840	830 840	830 840	830 840
	HACCP/IFS Emergency lighting		
netlife ready	netlife ready	netlife ready	netlife ready

Universal luminaires

Families	scota	relo	loda
			
Lighting technology	Opal diffuser	Opal diffuser	Opal diffuser
Light distribution	direct wide	direct wide	direct wide
Luminous intensity distribution curve			
Protection Type	IP 44	IP 44	IP 44
Certification mark			
Ceiling system			
Luminaire luminous flux [lm]	1100–2500	1500–3000	1200–2600
Luminaire efficiency [lm/W]	93–99	93–97	88–124
Light colour	830 840	830 840	830 840
Features			
Optional	netlife ready	netlife ready	netlife ready

Detailed and current data can be found @ www.regiolux.de/en

doma	ilia	peanut
		
Highly specular mirror reflector	Opal diffuser	Matt diffuser
direct wide	direct diffus	direct/indirect
		
IP 20 IP 54	IP 20	IP 55
		
		
1100–2900	2100–5300	3800–6300
109–135	105–112	133–141
840	830 840	840
Emergency lighting		HACCP/IFS
netlife ready	netlife ready	netlife ready

Universal luminaires







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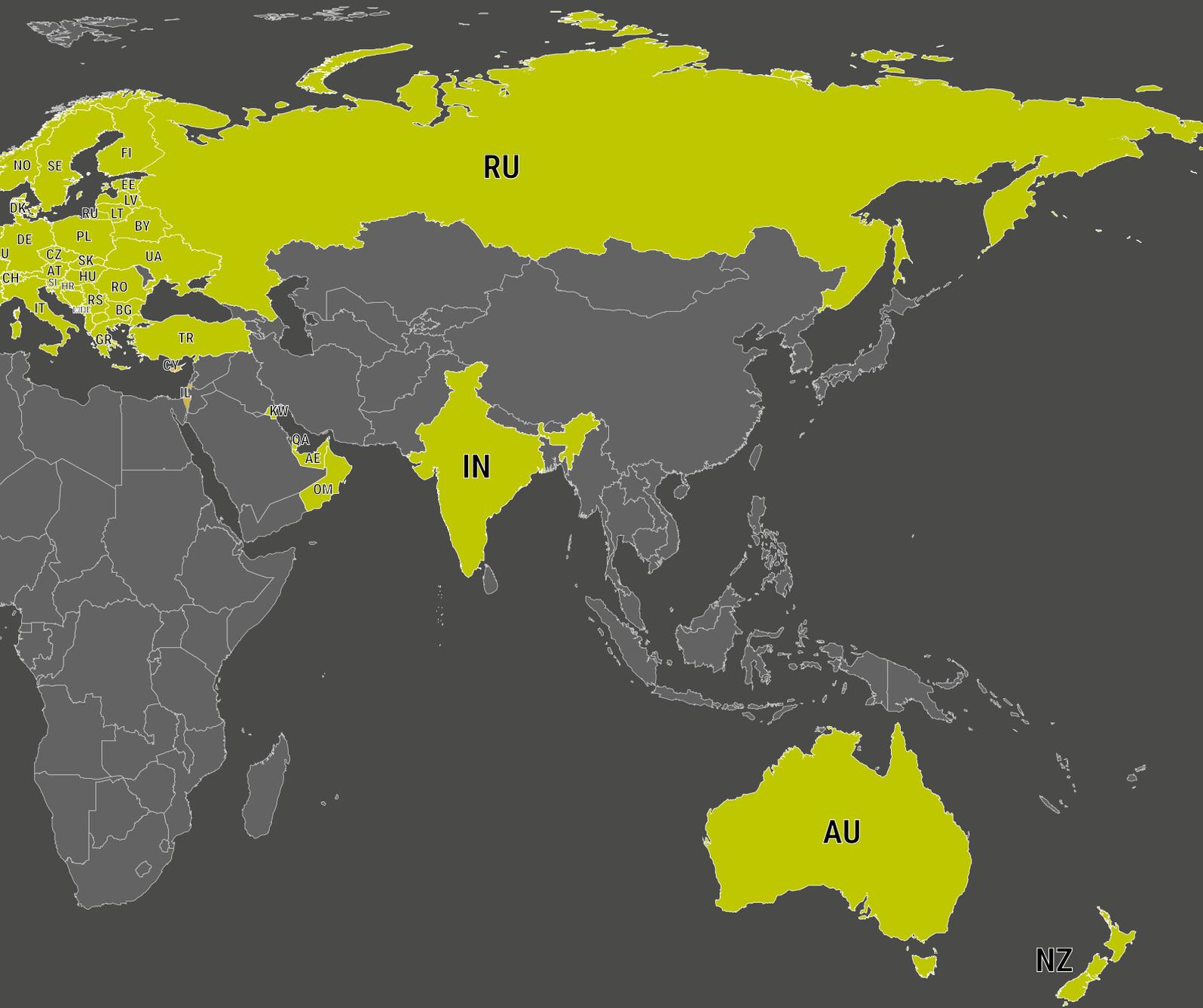


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 303 Jörg Wenderoth, Baunatal DE
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