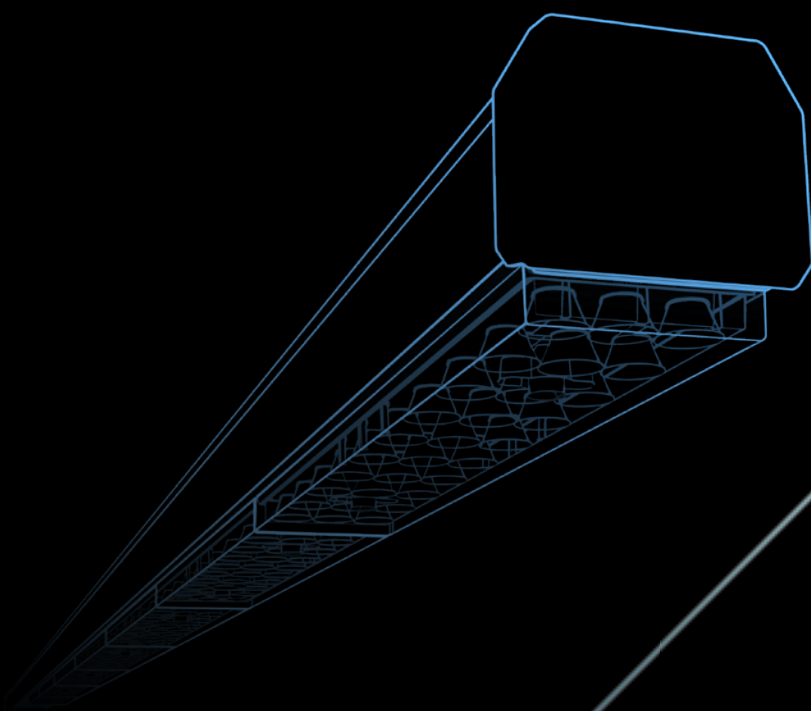


SDT

TRUNKING SYSTEM



REGIOLUX

SDT

THE UNIVERSAL TRUNKING SYSTEM

TRIED AND TRUSTED

Performing successfully for decades in thousands of systems around the world.



FAMILIAR

Clear set-up made for practitioners!

SIMPLE

An infinite number of solutions in just a few steps.



VALUED

Exchangeable modules and tool-free assembly for relaxed work.

VITAL

Always up to date with the latest technology. Now on the ball in sports halls.

Extended warranty or lifetime available on request!



DESIGN FREEDOM

1 mounting rail



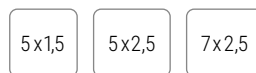
1 housing colour



3 protection ratings



3 through-wirings



2 types of installation



2 gear tray module lengths



Positioning of the gear trays



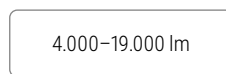
3 types of optics



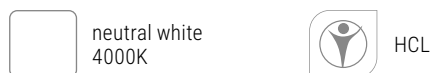
16 light distributions



∞ lumen packages



2 light colours



Colour Rendering



4 types of switching



2 emergency light systems



2 function modules



Build-to-Order

Our concept for your customised project solutions: Build-To-Order (BTO)





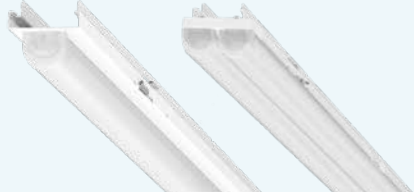




































SDT HIGHLIGHTS

- + Our quick-fit trunking system has been continually improved over decades
- + Refurbishment solutions are easy to implement
- + 16 application-optimised optics and 3 light technologies
- + Always up to date with the latest technology, yet downward-compatible
- + Suitable for a wide range of different applications with few components
- + Plug & Play: fast; tool-free assembly using click-system, also in IP54
- + Thought through: module lengths and rails always perfectly fill the trunking
- + Light management and emergency light ensure custom-made lighting
- + Variable gear trays in IP20 create freedom and increase homogeneity
- + Always on the ball with SDG-Match: gear tray for sports halls in module /1500 and /2250
- + Extended warranty or lifetime (L80 70,000 h) available on request

GEARTRAY

LIGHT TECHNOLOGIES

 INDIVIDUAL.LENS.OPTIC	 LINEAR.LENS.PROFIL	 DIFFUSERS
SDGO ... module /1500 & 2250	SDGL ... module /1500	SDG ... module /1500
<ul style="list-style-type: none"> • Maximum flexibility with 8 application-optimised optics • UGR<19, all-round glare control • Luminous flux up to 19,000 lm, up to 186 lm/W • Suitable for ambient temperatures of -20 to +45 °C • Continuous design, uniform LED spacing • IP54 with integrated translucent seal 	<ul style="list-style-type: none"> • Reduction of LED light points • Optically continuous line of light • Luminous flux 5,000–18,000 lm, up to 176 lm/W • Suitable for ambient temperatures of +10 to +40 °C 	<ul style="list-style-type: none"> • Frosted or opal diffusers • Direct/indirect light beam distribution • Homogeneous illumination • Luminous flux up to 10,000 lm, up to 164 lm/W • Suitable for ambient temperatures of 0 to +40 °C
		
IP20 IP54	IP20	IP20 IP40 IP54

Code	LENS OPTICS								DIFFUSER OPTICS			
	... XB	... B	... TB	... T	... H	... A	... DA	... G	... LK	... BG	SDG	... L
Light control	extremely wide	wide	narrow/wide	narrow	extremely narrow	asymmetrical	double asymmetrical	frosted	opal	frosted	frosted	frosted
Light distribution												
Installation height	2,5–5 m	3–5 m	3–10 m	6–16 m	>10 m	3–4 m		3–5 m	2,5–5 m			
Individual.Lens.Optic	 SDGOXB	 SDGOB	 SDGOTB BAP	 SDGOT	 SDGOH	 SDGOA	 SDGODA	 SDGOG				
Linear.Lens.Profile		 SDGLB		 SDGLT	 SDGLH		 SDGLDA					
Diffuser									 SDGLK	 SDGBG	 SDG	 SDGL
Application												

SDT

SYSTEM SET-UP

ACCESSORIES

MOUNTING RAIL

POWER TAP

power taps every 1,535 mm

RAIL LENGTHS

1,535 mm to 4,605 mm



WARRANTY

5 years, on request up to 8 years*

GEAR TRAY

LIGHT COLOUR

840 4000K, CRI 80

SYSTEM COLOUR



INFEEDS/OUTFEEDS

available at every end of the mounting rail

WIRING

5-pin

7-pin

MOUNTING RAIL CONNECTORS/NODES

- fixed or detachable
- for individual trunking landscapes

ALL PROTECTION RATINGS WITH 1 MOUNTING RAIL

IP20

IP40

IP54

LIGHT TECHNOLOGIES MODULE /1500



Individual.Lens.Optic 4,000–12,000 lm



Linear.Lens.Profile 5,000–18,000 lm



Diffusers 4,200–10,000 lm

LIGHT TECHNOLOGIES MODULE /2250



Individual.Lens.Optic 10,000–19,000 lm*

GEAR TRAY MODULES /1500 + /2250

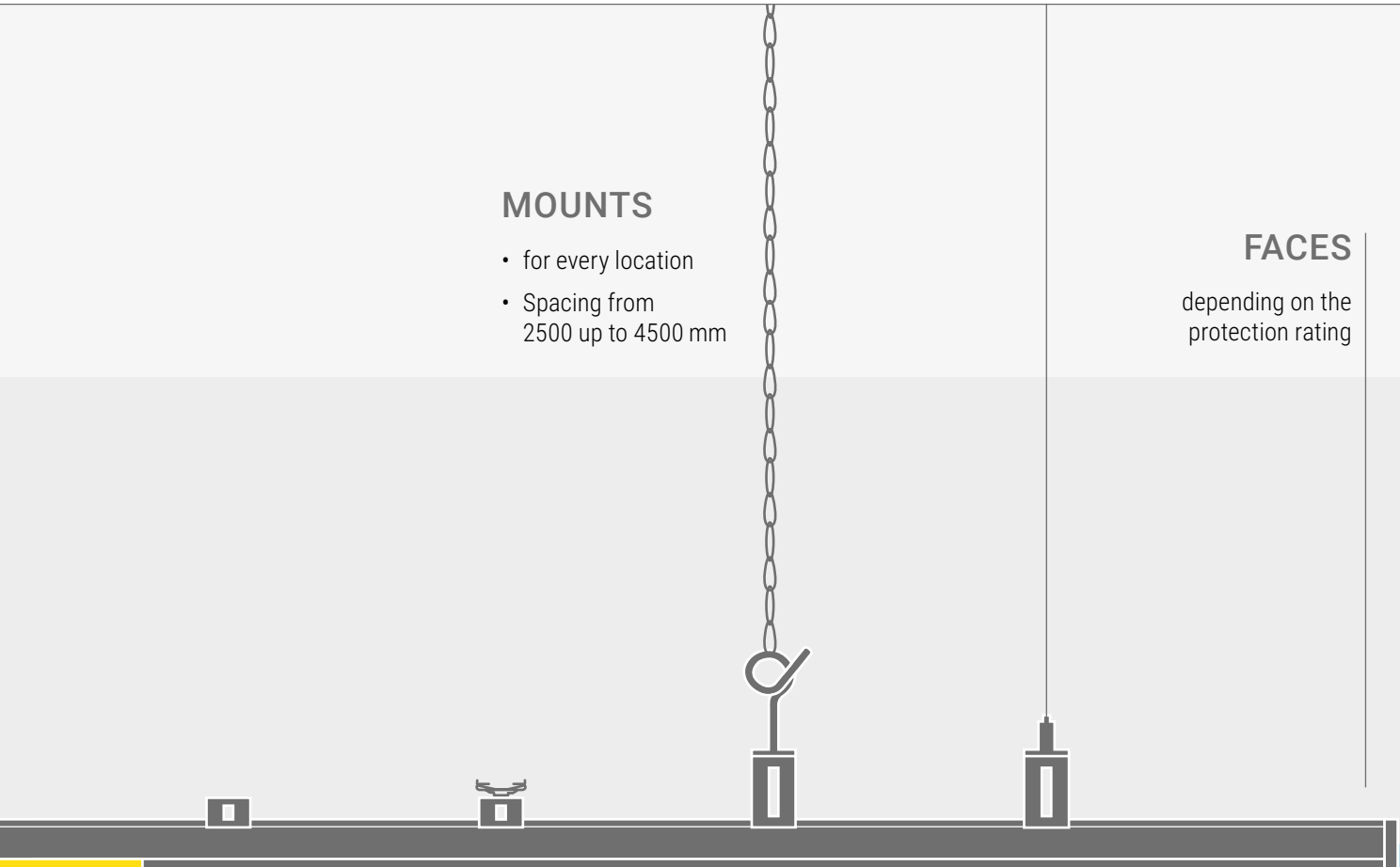


MOUNTS

- for every location
- Spacing from 2500 up to 4500 mm

FACES

depending on the protection rating



Light management
netlife

Track
SDGD

TYPES OF SWITCHING

- | | |
|----------|----------------------|
| ED | electronic driver |
| EDM | multilumen |
| DALI | dimnable, DALI/DALI2 |
| DALI DT8 | Tunable white |

*Build-to-Order

Our concept for your customised project solutions: Build-To-Order (BTO)

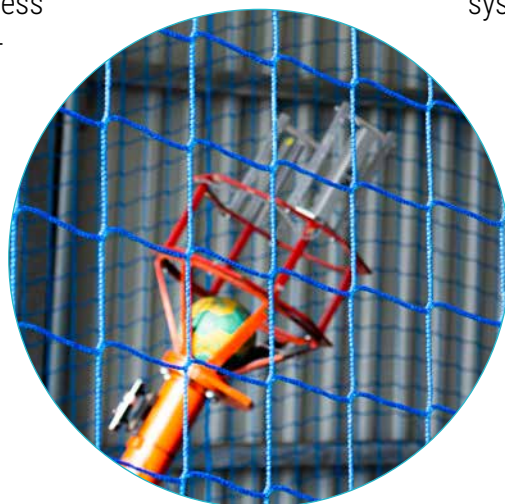
FUNCTION MODULE /1500

SDG-MATCH ball impact resistant




SDG-MATCH – NOW ON THE BALL IN SPORTS HALLS

 Luminaires in ball sports halls or any kind of indoor exercise area have to satisfy the highest demands on sturdiness and impact-proofness. The SDG-Match gear trays have been designed to cope reliably with these special requirements. In addition, the Individual.Lens.Optic requires no additional protection. Matching optics, lumen packages, module lengths and light management efficiently guarantee needs-related lighting. Luminaires in sports halls must be resistant to ball im-

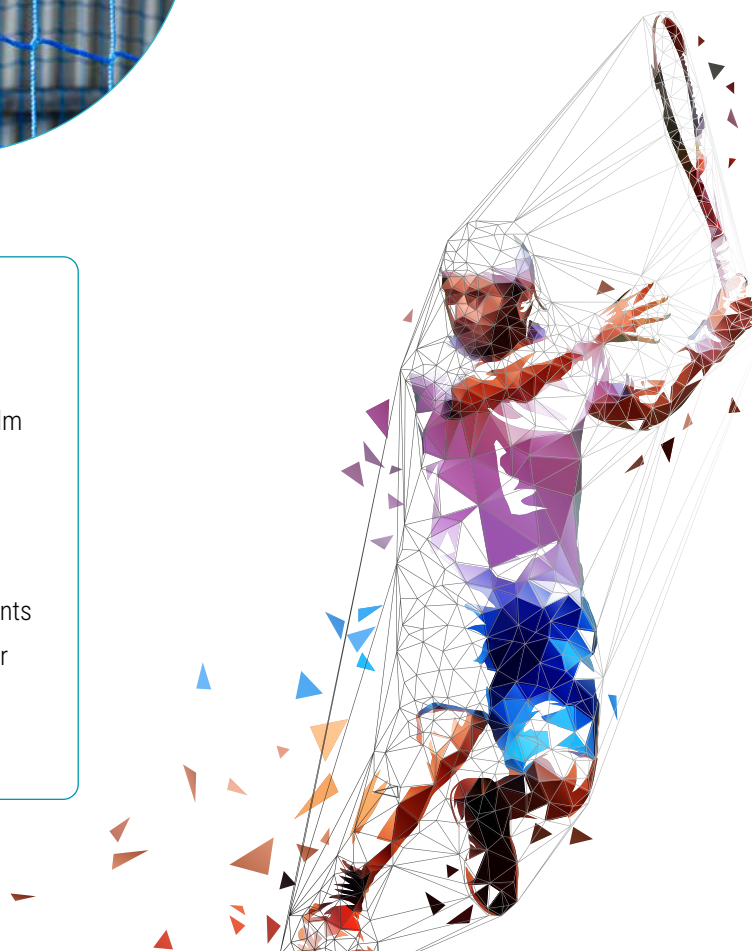


pact in accordance with DIN 57 710 Part 13. During the test, a handball is thrown onto the rail system using a standardised ball shooting system. The impacting balls may not deform or destroy the trunking system. Our SDG-Match passed these tests with flying colours.

PRODUCT HIGHLIGHTS

 Individual.Lens.Optic B, TB	Modul /1500	5,000–9,000 lm
	Modul /2250	10,000–15,000 lm
Suspension	choice of SDT-ZA or for tilting and turning with SDT-WA	
Face	SDTEM (pair)	
Blind units made of metal	SDBAV can be shortened in segments	
Emergency light version	Individual battery 3h, optionally for central battery systems	
<i>netlife</i> light management	Sensor for daylight and presence	

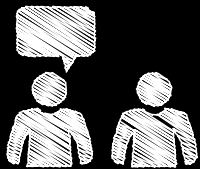
Available from November 2020



Want to find out more?

Contact our
all-round service:

+49 (0) 95 25 89-220



For more information, visit
www.regiolux.com

Regiolux @ Social Media



REGIOLUX

Regiolux GmbH
Hellinger Straße 3
D 97486 Königsberg
T +49 95 25 89-0
info@regiolux.de
www.regiolux.de

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