lightculture
INSPIRED LIGHT

TRILUX
SIMPLIFY YOUR LIGHT.

SONNOS LED

www.trilux.com/sonnos-led

Experience Sonnos LED in 3D with augmented reality

1. Download the TRILUX AR app
Scan the QR code or enter „TRILUX AR" into the search field of the App Store and download the free Augmented Reality app.

AR+

2. Activate the app
To use the Augmented Reality function, start the AR app. Now use the camera to scan the application page marked with the AR symbol in this brochure. The 3D model is displayed as soon as the angle and distance are correct. Click on the symbols and let the TRILUX world surprise you!

3. Experience Sonnos LED
Experience TRILUX Sonnos LED on your mobile device with Augmented Reality. Explore detailed 3D models from all sides, experience the diversity and flexibility of this range, and see an example of how Human Centric Lighting can use light to create spaces where people feel comfortable at any time of the day.

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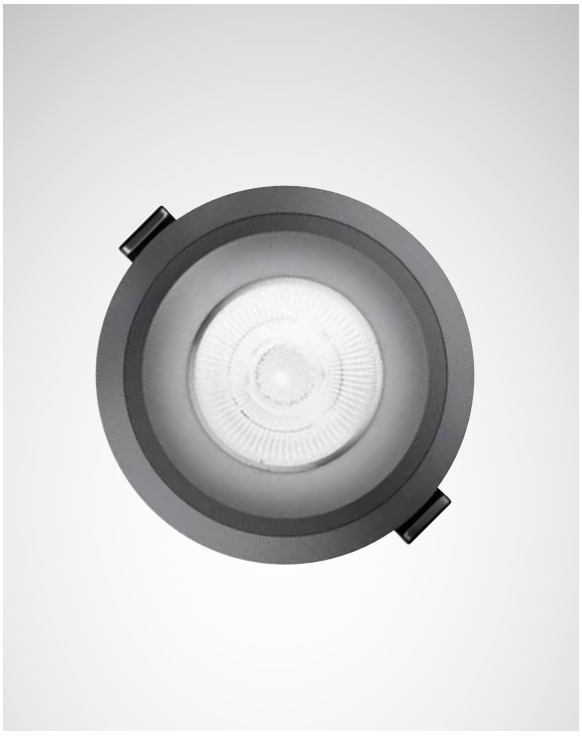
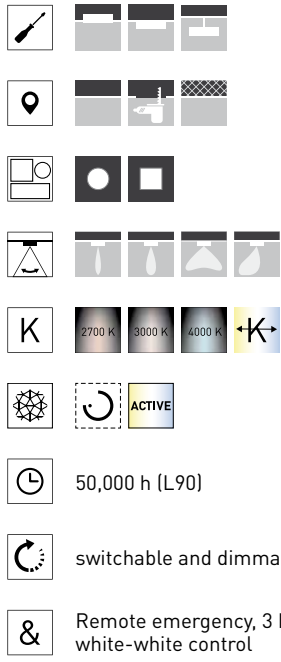
SONNOS LED

VERSATILE DOWNLIGHTS

ONE RANGE. ONE WORLD OF DESIGN. COMPLETE FLEXIBILITY.

- The extremely versatile downlight range features a single, uniform design
- Intelligent modular kit with preconfigured standards that can be effortlessly adapted to individual projects
- Wide selection of forms, sizes, optics, lighting technologies and surface-mounted versions enable customised light for any area
- Clever mounting concept for quick, tool-free installation





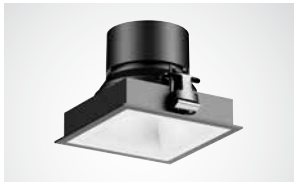
50,000 h (L90)

switchable and dimmable (DALI)

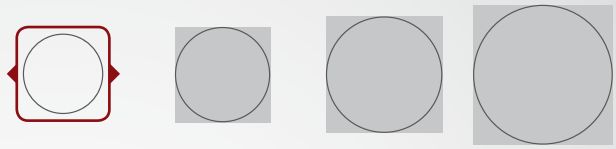
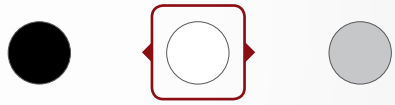
Remote emergency, 3 hours
white-white control

Many functions –
one world of design

Uniform family design



CONFIGURED QUICKLY AND SIMPLY

2	**Construction forms**	
4	**Sizes**	
4	**Light colours**	
7	**Light distribution curves**	
4	**Reflector colours**	
3	**Housing colours**	
4	**Mounting options**	

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DOWNLIGHT SYSTEM / SPOT SYSTEM

Ceiling cutout [mm]	COBs: High colour rendering quality, 2700 K, CRI90	COBs: High colour rendering quality, 3000 K, CRI90	COBs: High efficiency, 3000 K, CRI80	COBs: High colour rendering quality, 4000 K, CRI90	COBs: High efficiency, 4000 K, CRI80	Directional spotlight: medium flood 24° Directional spotlight	Directional spotlight: flood 36° Directional spotlight	Spots: medium flood 24° fixed	Spots: flood 36° fixed
68	✓	✓		✓		●○◕◔	●○◕◔	●○◕◔	●○◕◔
100	✓	✓		✓		●○◕◔	●○◕◔	●○◕◔	●○◕◔
150	✓	✓	✓	✓	✓	●○◕◔	●○◕◔	●○◕◔	●○◕◔
210		✓	✓	✓	✓				

● black ○ white ◕ semi-specular ◔ highly specular [ ] Surface-mounted and suspended luminaires

NAMING CONVENTION

SNS ACT R C 1 - 2R HR R

Product name	HCL mark (optional)	Construction form	Installation method	Construction size	Suspension height	Reflector	Reflector addition (optional)
SNS	ACT	R – round Q – square	C – recessed, with edge T – recessed, edgeless D – ceiling surface-mounted H – suspended	1 – 68 mm 3 – 100 mm 5 – 150 mm 7 – 210 mm	2R – 2 m round ceiling rose 2Q – 2 m square ceiling rose	HR – highly specular MR – frosted WR – white SR – black	R – directional spotlight W – wallwasher

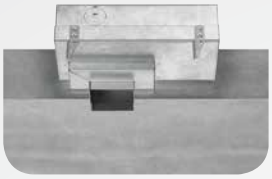
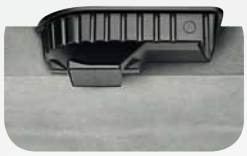
Downlights		Wallwasher	Installation variants				Lighting technology	Electronics		
very wide flood 60°	extremely wide flood 80°	wallwash	Lighting design flexibility							
			Plaster ring IP20	Cover ring IP20/54	Surfacemount housing IP20	Suspended housing IP20	Flux [lm]	UGR 19	DALI	Live Link ready
●○◕◔			01	01, 03, 05			800	✓	✓	✓
●○◕◔		●○◕◔	01	01, 03, 05			800	✓	✓	✓
							1400	✓		
●○◕◔	●○◕◔ no 2700K	●○◕◔ no 2600 lm	01	01, 03, 05	01, 03, 05	01, 03, 05	1400	✓	✓	✓
					no 2600 lm	no 2600 lm	2000	✓		
							2600	✓		
●○◕◔	◕◔	●○◕◔ no 3800 lm	01	01, 03, 05	01, 03, 05	01, 03, 05	2000	✓	✓	✓
					no 3800 lm	no 3800 lm	2600	✓		
							3800	✓		

01 white 03 silver 05 black ⬚ Emergency light

MF	-	19	-	IP	8	-	940	ETDD	EB3	X1	01

Light distribution	UGR	Protection rating (optional)	System luminous flux	Light colour/ CRI	Switching type	Emergency light (optional)	Connectivity (optional)	Frame colour/ housing colour
MF – medium flood (24°) FL – flood (36°) VFL – very wide flood (60°) XFL – extremely wide flood (80°)	19 22	IP – IP54	8 – 800 14 – 1400 20 – 2000 26 – 2600 38 – 3800	830 840 927 930 940	ETDD ET	EB3 – 3h remote emergency	X1 – AL, GST5 X2 – AL, GST3	01 – white 03 – silver-colour 05 – black

Concrete casting box

Reinforcement plate

Recessed downlight

Refurbishment plate

IP54 discs

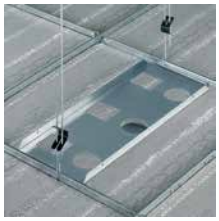
Plaster frame

Trimless downlight

Surface-mounted downlight

Wire suspension

Reinforcement plate



Reference	TOC	Description	≈kg
SNS RQC01 MP 600	71 893 00	Reinforcement plate module ceiling 600 for DL Ø 68 mm and 68 x 68 mm	0.9
SNS RQC01 MP 625	71 894 00	Reinforcement plate module ceiling 625 for DL Ø 68 mm and 68 x 68 mm	1.0
SNS RQC0305 MP 600	71 898 00	Reinforcement plate module ceiling 600 for DL Ø 100 mm and Ø 150 mm and for 100 x 100 mm and 150 x 150 mm	1.6
SNS RQC0305 MP 625	71 899 00	Reinforcement plate module ceiling 625 for DL Ø 100 mm and Ø 150 mm and for 100 x 100 mm and 150 x 150 mm	1.7
SNS RC07 MP 600	71 906 00	Reinforcement plate module ceiling 600 for DL Ø 210 mm	2.2
SNS RC07 MP 625	71 907 00	Reinforcement plate module ceiling 625 for DL Ø 210 mm	2.3
SNS QC07 MP 600	71 909 00	Reinforcement plate module ceiling 600 for DL 210 x 210 mm	2.2
SNS QC07 MP 625	71 910 00	Reinforcement plate module ceiling 625 for DL 210 x 210 mm	2.3

Concrete casting box

Reference	TOC	Description	≈kg
SNS RC01 BE	71 895 00	Concrete casting box for DL Ø 68 mm	1.9
SNS RC03 BE	71 900 00	Concrete casting box for DL Ø 100 mm	4.6
SNS RC05 BE	71 903 00	Concrete casting box for DL Ø 150 mm	4.6
SNS RC07 BE	71 908 00	Concrete casting box for DL Ø 210 mm	4.8
SNS QC01 BE	71 896 00	Concrete casting box for DL 68 x 68 mm	1.9
SNS QC03 BE	71 901 00	Concrete casting box for DL 100 x 100 mm	4.6
SNS QC05 BE	71 904 00	Concrete casting box for DL 150 x 150 mm	4.6
SNS QC07 BE	71 911 00	Concrete casting box for DL 210 x 210 mm	4.8

Refurbishment plate

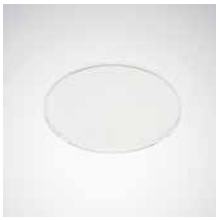
Reference	TOC	Description	≈kg
SNS RC01 SP drm 95	71 897 00	Refurbishment plate for ceiling openings Ø 75 mm - Ø 95 mm	0.2
SNS RC03 SP drm 145	71 902 00	Refurbishment plate for ceiling openings Ø 110 mm - Ø 145 mm	0.4
SNS RC05 SP drm 205	71 905 00	Refurbishment plate for ceiling openings Ø 160 mm - Ø 205 mm	0.7
SNS RC07 SP drm 280	71 912 00	Refurbishment plate for ceiling openings Ø 220 mm - Ø 280 mm	1.1

Plaster frame

Reference	TOC	Description	≈kg
SNS R T01 ZPF-T 01	71 777 00	Plaster frame SONNOS R C01 01	0,1
SNS R T03 ZPF-T 01	71 778 00	Plaster frame SONNOS R C03 01	0,1
SNS R T05 ZPF-T 01	71 779 00	Plaster frame SONNOS R C05 01	0,2
SNS R T07 ZPF-T 01	71 780 00	Plaster frame SONNOS R C07 01	0,3

SNS Q T01 ZPF-T 01	71 773 00	Plaster frame SONNOS Q C01 01	0,1
SNS Q T03 ZPF-T 01	71 774 00	Plaster frame SONNOS Q C03 01	0,2
SNS Q T05 ZPF-T 01	71 775 00	Plaster frame SONNOS Q C05 01	0,3
SNS Q T07 ZPF-T 01	71 776 00	Plaster frame SONNOS Q C07 01	0,4

IP54 disc



Reference	TOC	Description	≈kg
SNS RC01 ZIP54-PC-T	71 882 00	Disc IP54 SONNOS R C01 clear	0.1
SNS RC03 ZIP54-PC-T	71 884 00	Disc IP54 SONNOS R C03 clear	0.1
SNS RC05 ZIP54-PC-T	71 886 00	Disc IP54 SONNOS R C05 clear	0.1
SNS RC07 ZIP54-PC-T	71 888 00	Disc IP54 SONNOS R C07 clear	0.1

SNS QC01 ZIP54-PC-T	71 881 00	Disc IP54 SONNOS Q C01 clear	0.1
SNS QC03 ZIP54-PC-T	71 883 00	Disc IP54 SONNOS Q C03 clear	0.1
SNS QC05 ZIP54-PC-T	71 885 00	Disc IP54 SONNOS Q C05 clear	0.1
SNS QC07 ZIP54-PC-T	71 887 00	Disc IP54 SONNOS Q C07 clear	0.2

Wire suspension

Reference	TOC	Description	≈kg
SNS RD7-R ZS 5075/2000 01	71 889 00	Wire suspension for Sonnos D round, size 07, with round white ceiling rose, 5-pole transparent cable and 2 m wire length	0.8
SNS RD5-R ZS 5075/2000 01	71 890 00	Wire suspension for Sonnos D round, size 05, with round white ceiling rose, 5-pole transparent cable and 2 m wire length	0.7
SNS RD7-R ZS 3075/2000 01	72 274 00	Wire suspension for Sonnos D round, size 07, with round white ceiling rose, 3-pole transparent cable and 2 m wire length	0.9
SNS RD5-R ZS 3075/2000 01	72 275 00	Wire suspension for Sonnos D round, size 05, with round white ceiling rose, 3-pole transparent cable and 2 m wire length	0.8

SNS QD7-Q ZS 5075/2000 01	71 891 00	Wire suspension for Sonnos D square, size 07, with square white ceiling rose, 5-pole transparent cable and 2 m wire length	0.8
SNS QD5-Q ZS 5075/2000 01	71 892 00	Wire suspension for Sonnos D square, size 05, with square white ceiling rose, 5-pole transparent cable and 2 m wire length	0.7
SNS QD7-Q ZS 3075/2000 01	72 276 00	Wire suspension for Sonnos D square, size 07, with square white ceiling rose, 3-pole transparent cable and 2 m wire length	0.9
SNS QD5-Q ZS 3075/2000 01	72 277 00	Wire suspension for Sonnos D square, size 05, with square white ceiling rose, 3-pole transparent cable and 2 m wire length	0.8

FOCUS TOPICS

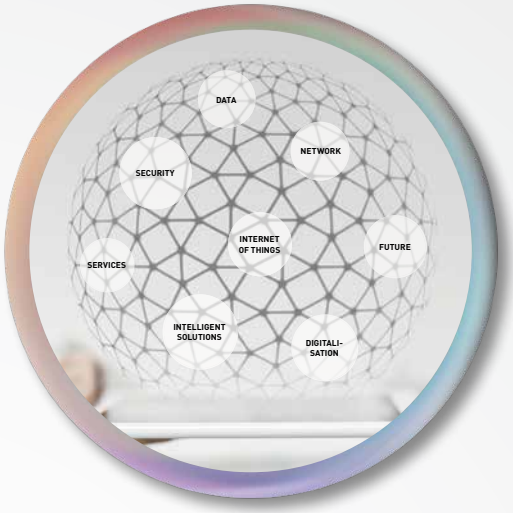
MORE THAN JUST LIGHT

QUALITY MADE BY TRILUX

German engineering, customised solutions and innovative designs – all of this indicates 'Made by TRILUX'. We have always placed much value on high-class workmanship and products with maximum quality that adapt to the individual needs of users and the diverse range of applications. TRILUX offers not only standard solutions, but in close cooperation with the customer develops atmospheric and simultaneously functional lighting concepts complying to current standards. This is ensured by premium materials, in-house developed optics, extensive data records and outstanding efficiency levels. Made by TRILUX is your guarantee for best quality across the board.

SERVICES

We offer the market a comprehensive modular portfolio of services that meets all requirements for new professional lighting solutions, ranging from initial planning steps and financing concepts through to installation, commissioning and operation.

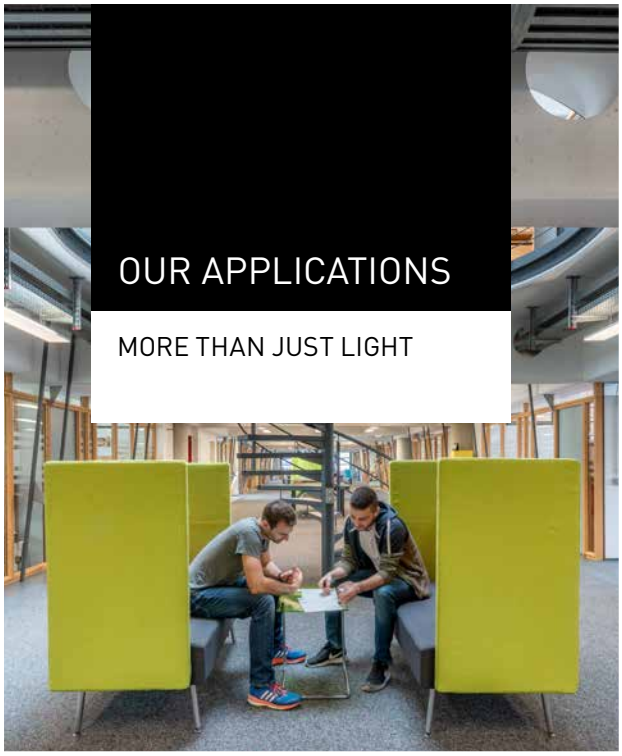


CONNECTIVITY

TRILUX offers innovative services such as Energy Monitoring, Light Monitoring and Predictive Maintenance, thus guaranteeing simple system monitoring. The intelligent LiveLink light management system provides users with the full benefits of connectivity.

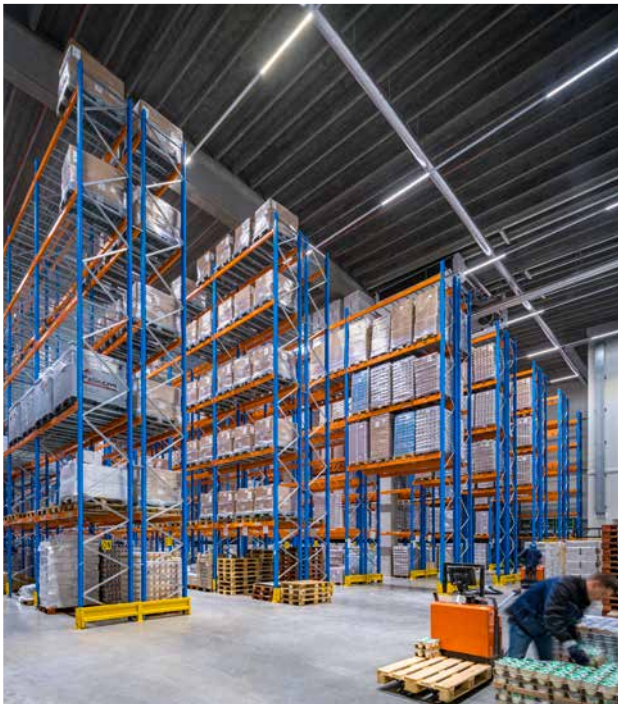
HUMAN CENTRIC LIGHTING

The human biological rhythm depends on daylight. By making use of the spectral composition of light during the course of the day, HCL specifically implements light to support people. We offer intelligent and individual HCL lighting solutions. People and their needs are focused on and the biological effectiveness of light is used in a targeted and responsible way. Our HCL lighting solutions bring daylight into rooms and always consist of three components: luminaire, light control and lighting advice.



OUR APPLICATIONS

MORE THAN JUST LIGHT



TRILUX offers pioneering lighting solutions for the applications of Office, Industry, Retail, Education, Health & Care and Outdoor.

Light today offers much more than the classic functions of lighting: which is why we dedicate ourselves today to such topics as New Work, Smart City, Connectivity and Industry 4.0.

SCHULER
S5

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INSPIRED LIGHT

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