



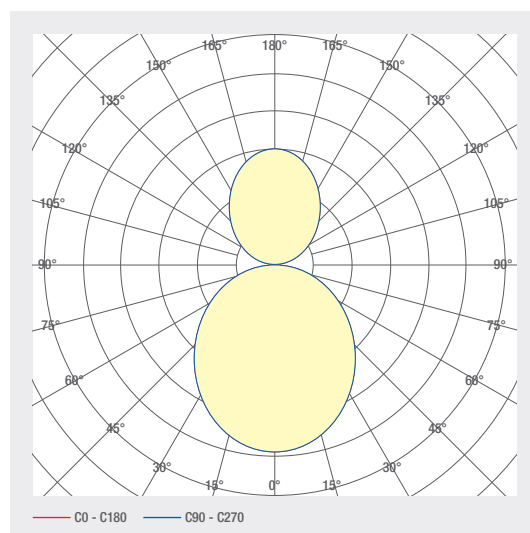
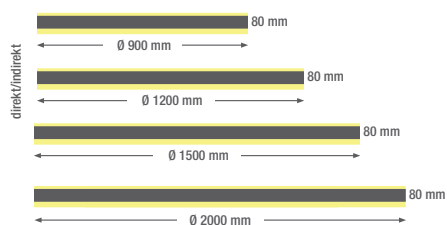
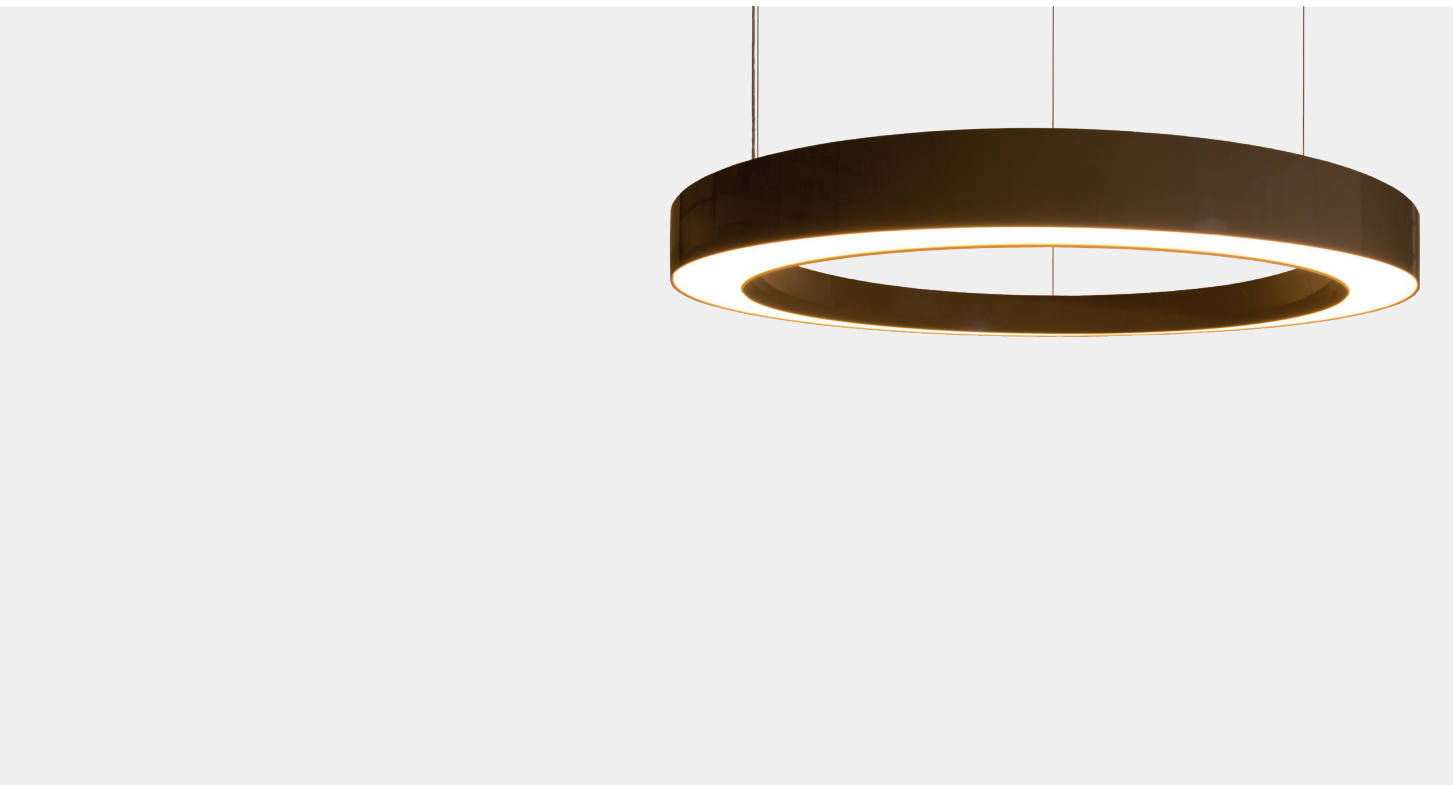
DATA SHEET

smartBULK 80 ring luminaire

The smartBULK ring light is an eye-catcher that can be used to completely reinvent rooms. A designer light that illuminates the room and creates atmosphere at the same time. The modern staging in the style of a chandelier impresses with its simple elegance and attracts everyone's attention with its elegant design. The direct and indirect light emission ensures uniform and pleasant room illumination and is also suitable for illuminating large, high rooms. The height-adjustable steel cable suspension allows the luminaire to be mounted horizontally straight or at an angle in the room. The smartBULK is manufactured 100% in Switzerland with precision craftsmanship.

- Round aluminium profile with height of 80 mm
- Available in all RAL colours as a powder coating or as a foil version in various colours
- Includes height-adjustable wire pendant up to 3m
- With integrated control gear
- Milled acrylic glass covers (PMMA) for uniform direct and indirect light emission
- Made in Switzerland
- Other dimensions up to diameter of 5m possible on request

6.61 smartBULK 80 ring luminaire



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DESIGNER LUMINAIRES

ART. NO.	DESIGNATION	CHARACTERISTICS									
5005011	smartBULK 80 - 900	230 VAC INPUT	130 W	DIFFUSED BEAM	2700 K CRI>80	10110 LM		PUSH CONTROL	DALI CONTROL	SDCM3	
5005013	smartBULK 80 - 900	230 VAC INPUT	130 W	DIFFUSED BEAM	3000 K CRI>80	10477 LM		PUSH CONTROL	DALI CONTROL	SDCM3	
5005015	smartBULK 80 - 900	230 VAC INPUT	130 W	DIFFUSED BEAM	4000 K CRI>80	11131 LM		PUSH CONTROL	DALI CONTROL	SDCM3	
5005021	smartBULK 80 - 1200	230 VAC INPUT	178 W	DIFFUSED BEAM	2700 K CRI>80	13808 LM		PUSH CONTROL	DALI CONTROL	SDCM3	
5005022	smartBULK 80 - 1200	230 VAC INPUT	178 W	DIFFUSED BEAM	3000 K CRI>80	14311 LM		PUSH CONTROL	DALI CONTROL	SDCM3	
5005025	smartBULK 80 - 1200	230 VAC INPUT	178 W	DIFFUSED BEAM	4000 K CRI>80	15203 LM		PUSH CONTROL	DALI CONTROL	SDCM3	
1004430	smartBULK 80 #96 1500	230 VAC INPUT	225 W	DIFFUSED BEAM	2700 K CRI>80	17508 LM		PUSH CONTROL	DALI CONTROL	SDCM3	
1004431	smartBULK 80 #96 1500	230 VAC INPUT	225 W	DIFFUSED BEAM	3000 K CRI>80	18143 LM		PUSH CONTROL	DALI CONTROL	SDCM3	
1004432	smartBULK 80 #96 1500	230 VAC INPUT	225 W	DIFFUSED BEAM	4000 K CRI>80	19276 LM		PUSH CONTROL	DALI CONTROL	SDCM3	
1005330	smartBULK 80 - 2000	230 VAC INPUT	304 W	DIFFUSED BEAM	2700 K CRI>80	23671 LM		PUSH CONTROL	DALI CONTROL	SDCM3	
1005331	smartBULK 80 - 2000	230 VAC INPUT	304 W	DIFFUSED BEAM	3000 K CRI>80	24531 LM		PUSH CONTROL	DALI CONTROL	SDCM3	
1005332	smartBULK 80 - 2000	230 VAC INPUT	304 W	DIFFUSED BEAM	4000 K CRI>80	26062 LM		PUSH CONTROL	DALI CONTROL	SDCM3	

Lighting design



click on the Relux icon to access our lighting design data directly

Accessories

ART. NO.	DESIGNATION
1001649	Magnetic holder

Technical data

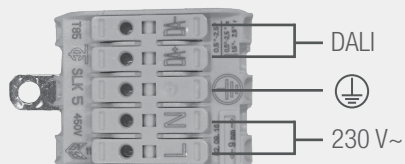
Storage temperature	-40 ... +85 °C
Max. surface temperature	65 °C
Shock rating	IK03
Protection type (IP)	IP20
Ambient temperature t_a	25 °C
Input voltage	230 V ~ 50Hz AC
Service life L80B10 (h) @ $t_a = 25^\circ\text{C}$	50000 h



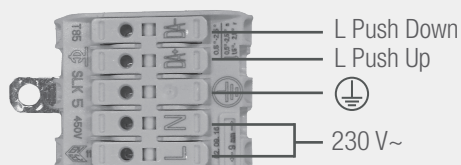
- 1 Product description
- 2 Color temperature, e.g. 3000K
- 3 Color rendering index, e.g. 90 CRI
- 4 Voltage, e.g. 230 V ~
- 5 Power, e.g. 20 W
- 6 IP protection, e.g. IP20
- 7 Item number
- 8 QR code with unique identification ID
- 9 Manufacturer address

Electrical connection

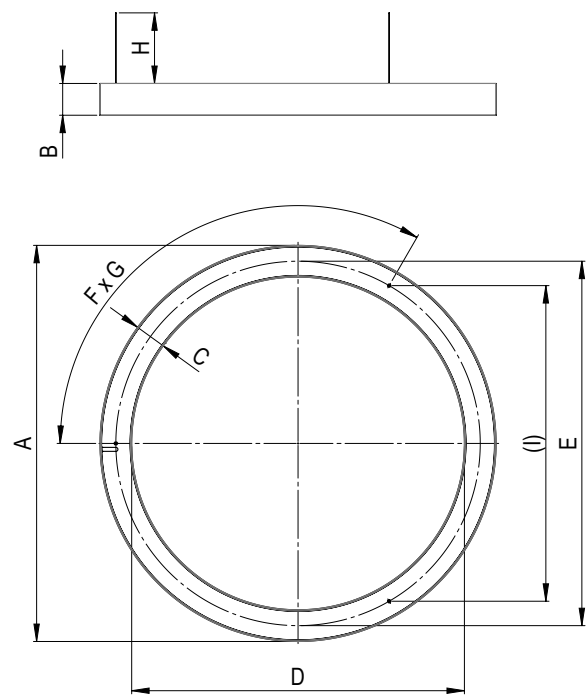
DALI



PUSH DIM (optional)



Dimensions



Hinweis: Mass I ist der Lochabstand für die Seilaufhängung

A	B	C	D	E	F	G	H	I
Ø900mm	80mm	80mm	Ø740mm	Ø820mm	3	120°	3m	710
Ø1200mm	80mm	80mm	Ø1040mm	Ø1120mm	3	120°	3m	970
Ø1500mm	80mm	80mm	Ø1340mm	Ø1440mm	3	120°	3m	1230

Assembly instructions

Step 1

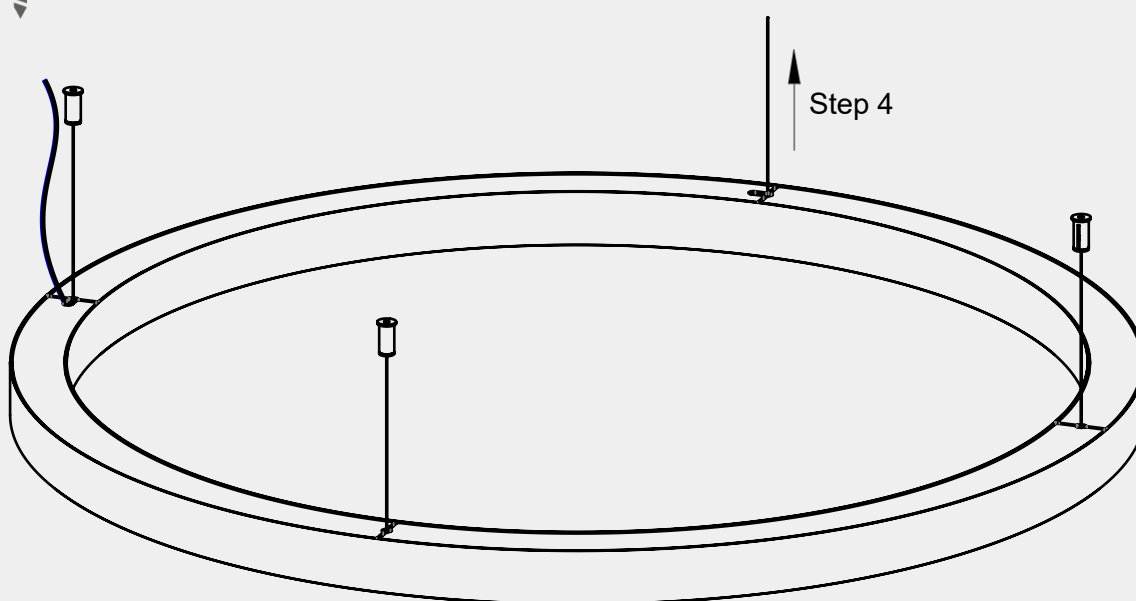


Step 2



Step 3

Step 4




Cleaning and care


Wipe the luminaire clean using a damp, lint-free cloth. Do not scrub! If heavily soiled, wipe clean with a mild solution of warm soapy water (microfibre cloth and washing-up liquid). Do not use a scouring agent. Do not rub the luminaire dry, as the resulting static may damage the electronic components beyond repair.

Warnings


The equipment may only be installed and put into service by authorised technical personnel (electrical fitters). The luminaire is designed solely for lighting applications and is to be installed according to the installation regulations. Any other form of use or installation is considered to be improper. Failure to comply with the installation instructions can damage the luminaire beyond repair. Return to the manufacturer if any defects are identified. The installation instructions must be retained for future reference. Subject to technical changes. Not to be installed on a wet or conductive substrate. The luminaire is only to be installed, put into service or modified in any way by authorised skilled personnel (a qualified electrician). National installation regulations must be observed. Before any work is performed on the luminaire, it must be disconnected from mains. Hot plug-in is not an option and may cause damage to the luminaire! The manufacturer is not liable for damage resulting from improper/faulty installation or operation, or from unauthorised modifications to the luminaire. The light source contained in this luminaire is only to be replaced by the manufacturer, a service technician authorised by the manufacturer or a similarly qualified person. Caution, risk of electric shock! In the event of questions or queries, please contact the manufacturer.



Disconnect the luminaire from the power supply.




Caution, risk of electric shock!




DISPOSAL

The packaging must be recycled via the DSD (Green Dot) scheme or its equivalent. Dispose of the packaging correctly sorted. Waste electrical and electronic equipment must never be disposed of together with household waste. In accordance with the EU directives, the device must be disposed of in an orderly manner at the end of its service life. This means having the materials contained in the device recycled to avoid polluting the environment. Take the waste equipment to a collection point for electrical and electronic waste or to a recycling depot. For further information, please contact your local waste disposal service or your local authority.




The LED board(s) can only be replaced by smarterion as the manufacturer. Please do not attempt to replace the components yourself, as this will void the warranty and CE conformity.



The power supply can only be replaced by smarterion as the manufacturer. Please do not attempt to replace the components yourself, as this will void the warranty and CE conformity.

IP20

Protected against ingress of solid foreign objects with a diameter of more than 12.5 mm.



Class I luminaires with earth connector. It is absolutely essential to earth the luminaire housing.

DALI CONTROL

The luminaire is dimmable by DALI. Please observe the DALI specifications. The DALI cable must meet the specification of a mains cable: 230V