zwena DALI C450 4K

CEILING-/WALL LUMINAIRE DIRECT/INDIRECT

Product code **220572**

- For universal use for illumination of offices, schools, traffic zones, etc.
- Optionally as an intelligent Connect version with or without motion sensor, or as a conventional DALI luminaire
- Connect version with IoT lighting control for next generation lighting projects (swarm function, grouping, cleaning light etc.)
- High quality finish
- Direct and indirect light distribution

450 x 82 mm

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Technical Data

DIMENSIONS

Dimensions Ø × H	**450 x 82 mm**

ELECTRICAL

Mains connection	**200…240 V / 50 – 60 Hz**
Power	**30 W**
Replaceable driver	**Yes**
Type of wiring	**Suitable for through wiring**
LED rated current	**800 mA**

SENSOR TECHNOLOGY

With motion detector	**No**
With light sensor	**No**

CONNECTIVITY

Control technology	**Dali-Leuchte**
Networking via	**DALI 2**

LIGHTING TECHNOLOGY

Colour temperature	**4000 K**
LED colour deviation	**SDCM3**
Colour rendering index	**80-89**
Illuminant	**LED**
Luminous flux	**3100 lm (Down 2100, Up 1000)**
Beam angle	**Down 95°, Up 100°**
Luminaire luminous efficacy	**103 lm/W**
Glare value	**UGR < 18**

LIFETIME

LED lifespan (25 °C)	**50000 h**

SETTINGS

DALI dimming	**Yes**
With emergency light	**No**
Direct/indirect ratio separately controllable	**No**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Protection class	**I**
Ambient temperature	**-20…45 °C**
Housing material	**Aluminum**
Cover material	**Microprismatic acrylic glass**
Mounting type	**Ceiling / wall surface-mounted**
Colour	**white**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

EPREL energy efficiency class	**E**

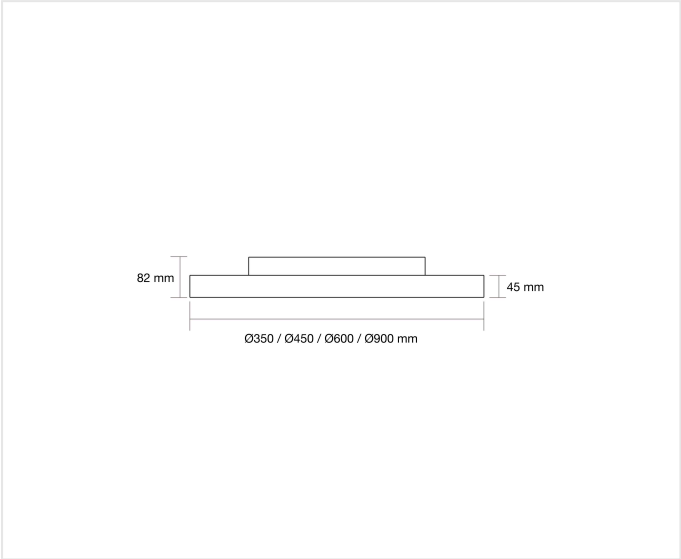
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Illustrations

TECHNICAL DRAWINGS



450 x 82 mm

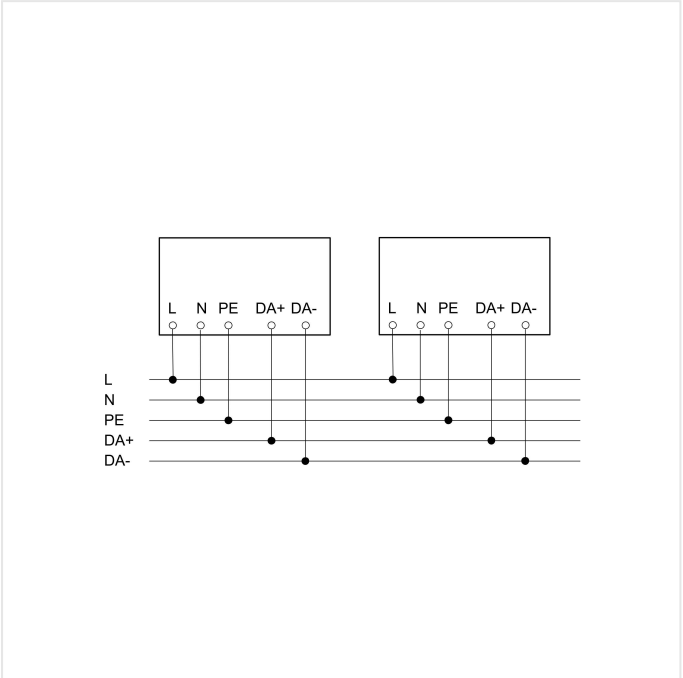
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Wiring Diagrams

WIRING DIAGRAM 1



Wiring diagram

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	220570	**zwena DALI C350 4K**	Ceiling-/wall luminaire direct/indirect
	220574	**zwena DALI C600 4K**	Ceiling-/wall luminaire direct/indirect
	220576	**zwena DALI C900 4K**	Ceiling-/wall luminaire direct/indirect
	220692	**Emergency Package 1h (50V/1.5W/Compact)**	Self-contained emergency lighting with self-test function

ORDERING INFORMATION

Art.-Nr.	220572
Typ	**zwena DALI C450 4K**

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