anele connect C620

CEILING LUMINAIRE CONNECT

Product code **221635**

- For universal use for lighting offices, schools, traffic zones, etc.
- Available as intelligent Connect version or as conventional DALI luminaire
- Connect variant with motion detector and powerful IoT lighting control for next generation lighting projects (swarm function, grouping, cleaning light etc.)
- Microprismatic diffuser for best possible glare control
- Variants available with 595 and 620 mm length
- Surface-mounted housing and installation springs for suspended ceilings available as accessories
- Housing Aluminium RAL9016, white

620 x 620 x 8.5 mm (Einbautiefe: 40 mm)



anele connect C620

CEILING LUMINAIRE CONNECT

Product code **221635**

Technical Data

DIMENSIONS

Dimensions L × W × H	**620 x 620 x 8.5 mm (Einbautiefe: 40 mm)**

ELECTRICAL

Mains connection	**200…240 V / 50 – 60 Hz**
Power	**33 W**
Replaceable driver	**Yes**
Type of wiring	**Suitable for through wiring**

SENSOR TECHNOLOGY

Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**360 °**
Radial range	**4 x 4 m (16 m²)**
Tangential range	**6 x 6 m (36 m²)**
Mounting height	**< 10 m**
Presence range	**4 x 4 m (16 m²)**
With light sensor	**Yes**

CONNECTIVITY

With radio network control	**Yes**
Control technology	**Smartlink Connect**
Wireless networking via	**BT SIG Mesh**

LIGHTING TECHNOLOGY

Colour temperature	**4000 K**
LED colour deviation	**SDCM3**
Colour rendering index	**80-89**
Illuminant	**LED**
Luminous flux	**3960 lm**
Beam angle	**90°**
Luminaire luminous efficacy	**120 lm/W**
Glare value	**UGR < 19**

LIFETIME

LED lifespan (25 °C)	**50000 h**

SETTINGS

DALI dimming	**Yes**
With emergency light	**No**
Suitable for light band configuration	**No**
With program-controlled lighting control	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Protection class	**I**
Ambient temperature	**-20…45 °C**
Housing material	**Aluminum**
Cover material	**Microprismatic acrylic glass**
Mounting type	**In-ceiling installation**
Colour	**white**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

EPREL energy efficiency class	**E**

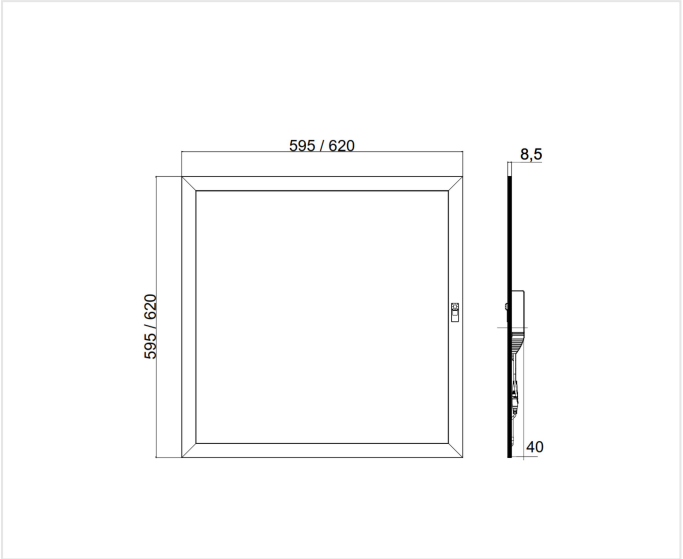
anele connect C620

CEILING LUMINAIRE CONNECT

Product code **221635**

Illustrations

TECHNICAL DRAWINGS



620 x 620 x 8.5 mm (Einbautiefe: 40 mm)

MOUNTING HEIGHT

< 10 m

BEREICH

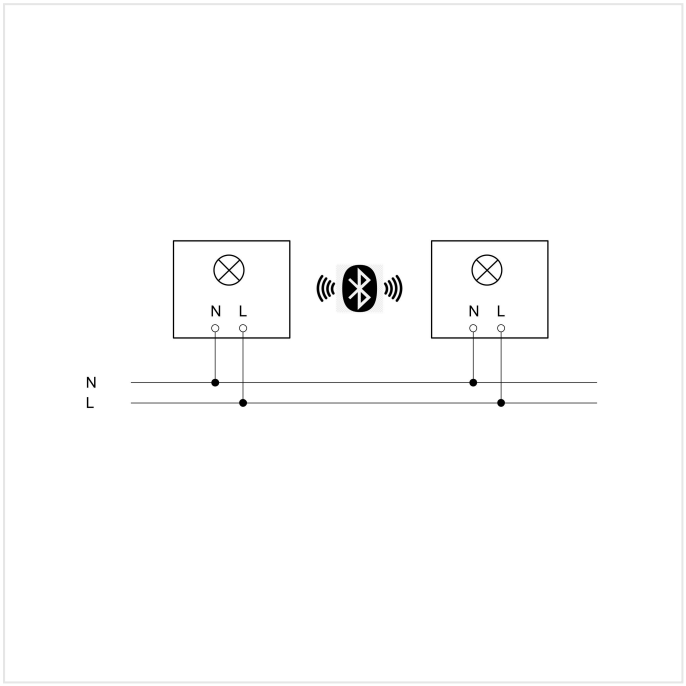
anele connect C620

CEILING LUMINAIRE CONNECT

Product code **221635**

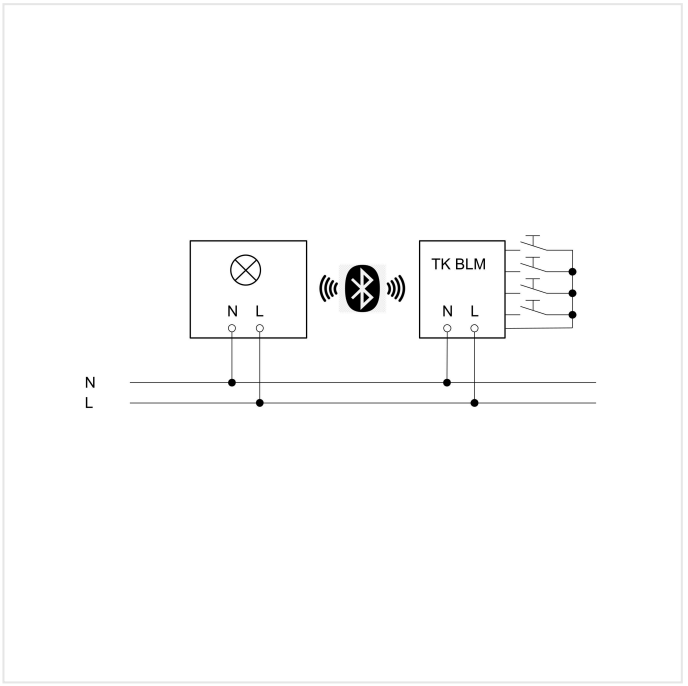
Wiring Diagrams

WIRING DIAGRAM 1



Wiring diagram networking radio

WIRING DIAGRAM 2



Wiring diagram pushbutton coupler

anele connect C620

CEILING LUMINAIRE CONNECT

Product code **221635**

Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	221638	**anele APG 595**	Surface mount housing anele 595
	221639	**anele APG 620**	Surface mount housing anele 620
	221640	**anele DEF**	Ceiling mounting springs anele
	221641	**anele P-Set**	Pendant set anele
	220721	**Emergency Package 1h (50V/2.5W/Box)**	Self-contained emergency lighting with self-test function
	221570	**Connect TK2 BLM**	Pushbutton interface 2gang
	221591	**Smartlink T-Board PB4**	Mobile push-button board
	221970	**Bluetooth EDIZIO.liv SNAPFIX Low Energy PB2**	Wireless push-button, battery-free

anele connect C620

CEILING LUMINAIRE CONNECT

Product code **221635**

Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	221971	**Bluetooth EDIZIO.liv SNAPFIX Low Energy PB4**	Wireless push-button, battery-free

ORDERING INFORMATION

Art.-Nr.	221635
Typ	**anele connect C620**

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss