nyota connect C400 4K 120

HIGH-BAY LUMINAIRE CONNECT

Product code **221515**

- The intelligent high bay luminaire nyota from nevalux makes the refurbishment of large industrial, logistics and exhibition halls child's play. Old spotlights can easily be replaced by new luminaires. This creates the most modern lighting management system of today. During commissioning, groups are formed, follow-up times are defined and the brightness for constant light control is set. Energy savings of more than 80% compared to old technologies are the order of the day. The IP65 jet water protection in combination with the IK09 shock resistance rating make this luminaire almost indestructible.

400 x 166 mm



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Technical Data

DIMENSIONS

Dimensions Ø × H	**400 x 166 mm**

ELECTRICAL

Mains connection	**200…240 V / 50 – 60 Hz**
Power	**200 W**
Replaceable driver	**Yes**
Maximum number of luminaires per circuit breaker	**C10: 5x, C13: 6x, C16: 8x, C25: 12x, B10: 3x, B13: 4x, B16: 5x, B25: 7x**

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	**32000 lm**
Beam angle	**120°**
Luminaire luminous efficacy	**160 lm/W**
Glare value	**UGR < 30**

LIFETIME

LED lifespan (25 °C)	**50000 h**

SETTINGS

DALI dimming	**Yes**
With emergency light	**No**
With program-controlled lighting control	**Yes**

HOUSING & MATERIAL

Impact resistance	**IK09**
Protection class (IP)	**IP65**
Protection class	**I**
Ambient temperature	**-20…50 °C**
Housing material	**Steel**
Cover material	**Diffusor opal**
Mounting type	**Ceiling / Wall / Pendant**
Colour	**black**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

EPREL energy efficiency class	**C**

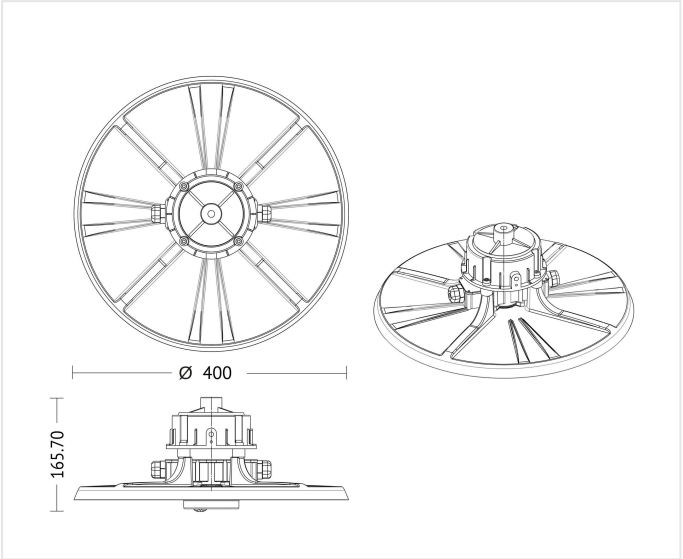
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Illustrations

TECHNICAL DRAWINGS



400 x 166 mm

MOUNTING HEIGHT

< 10 m

BEREICH

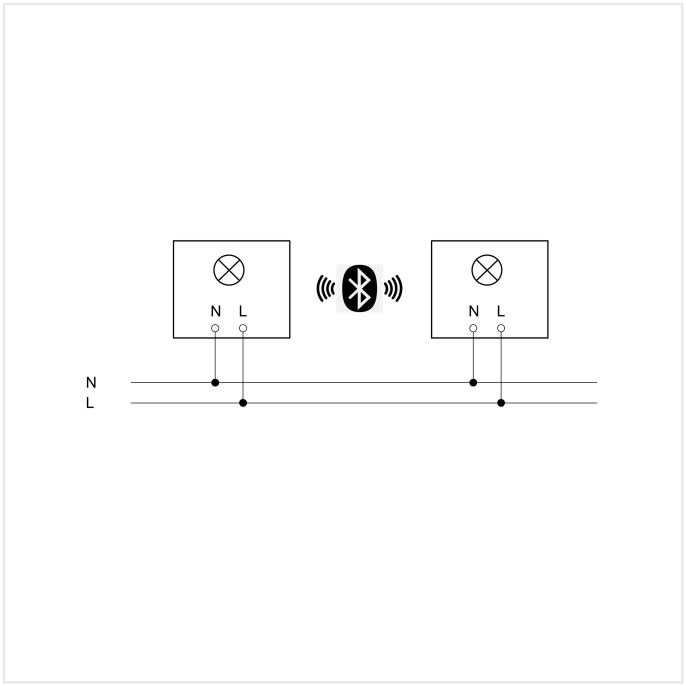
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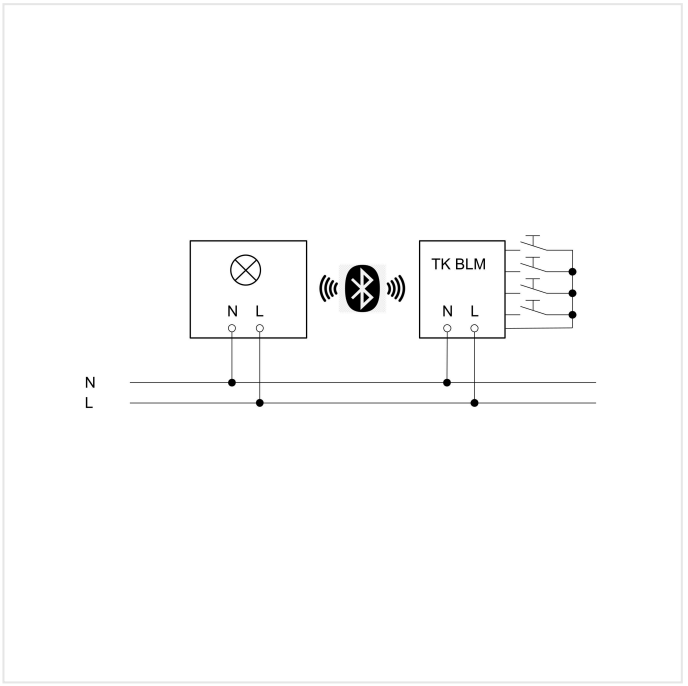
Wiring Diagrams

WIRING DIAGRAM 1



Wiring diagram networking radio

WIRING DIAGRAM 2



Wiring diagram pushbutton coupler

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Accessories

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

ORDERING INFORMATION

Art.-Nr.	221515
Typ	**nyota connect C400 4K 120**

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