nyota connect C400 4K 90

HIGH-BAY LUMINAIRE CONNECT

Product code **221516**

- Intelligent high bay luminaire for inspiring lighting solutions in industry
- Available as intelligent Connect or conventional DALI variant
- Connect variant with powerful IoT lighting control for next generation lighting projects (swarm function, grouping, cleaning light etc.)
- 32'000 lumens at 160 lm / W
- 3 different optics to choose from
- Robust, high-quality construction IP65 and IK09

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	**90°**
Luminaire luminous efficacy	**160 lm/W**
Glare value	**UGR < 22**

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	**Lens transparent**
Mounting type	**Ceiling / Wall / Pendant**
Colour	**black**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

EPREL energy efficiency class	**C**

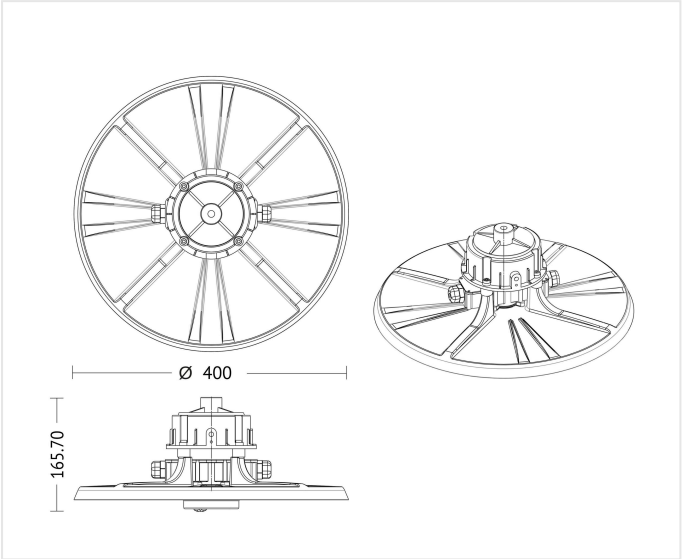
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Illustrations

TECHNICAL DRAWINGS



400 x 166 mm

MOUNTING HEIGHT

< 10 m

BEREICH

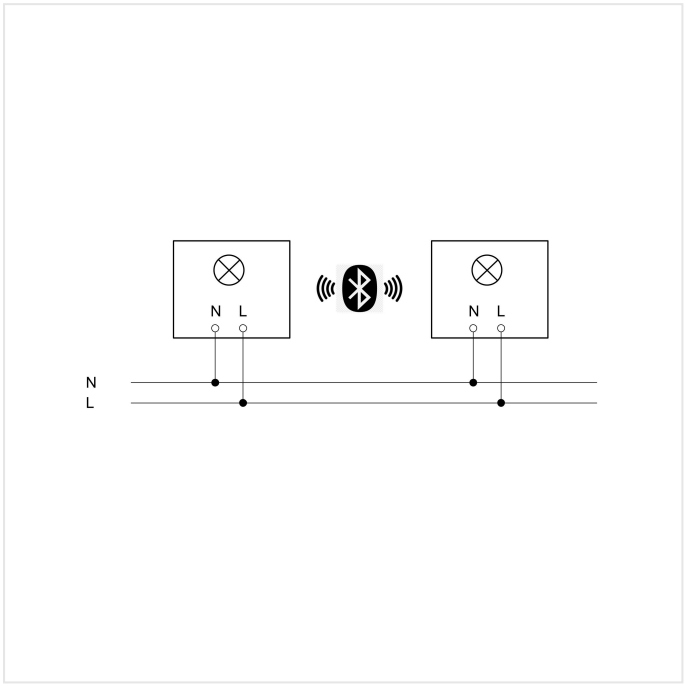
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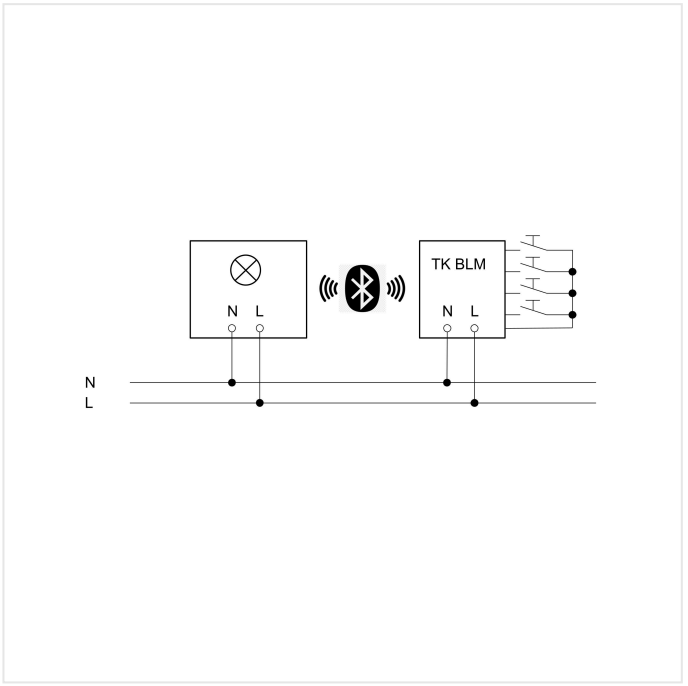
Wiring Diagrams

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.	221516
Typ	**nyota connect C400 4K 90**

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