# nyota connect C400 4K 60

**HIGH-BAY LUMINAIRE CONNECT**

Product code **221517**

- 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 | **60°** |
| Luminaire luminous efficacy | **160 lm/W** |
| Glare value | **UGR < 19** |

### 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** |

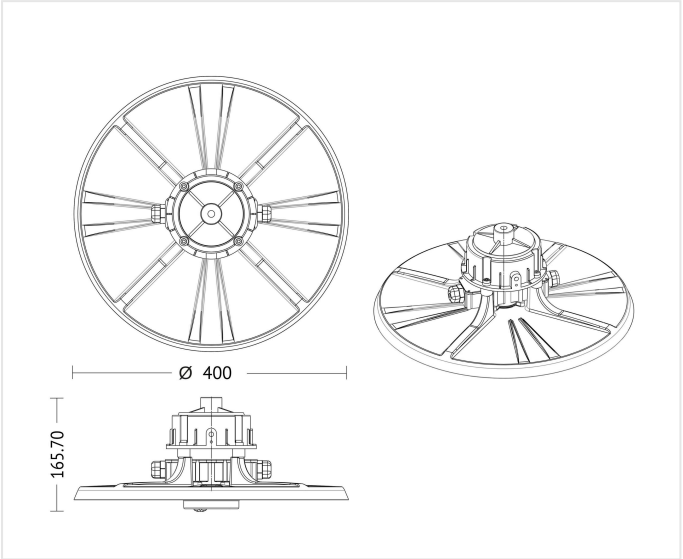
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## Illustrations

### TECHNICAL DRAWINGS




400 x 166 mm

### MOUNTING HEIGHT

< 10 m

BEREICH

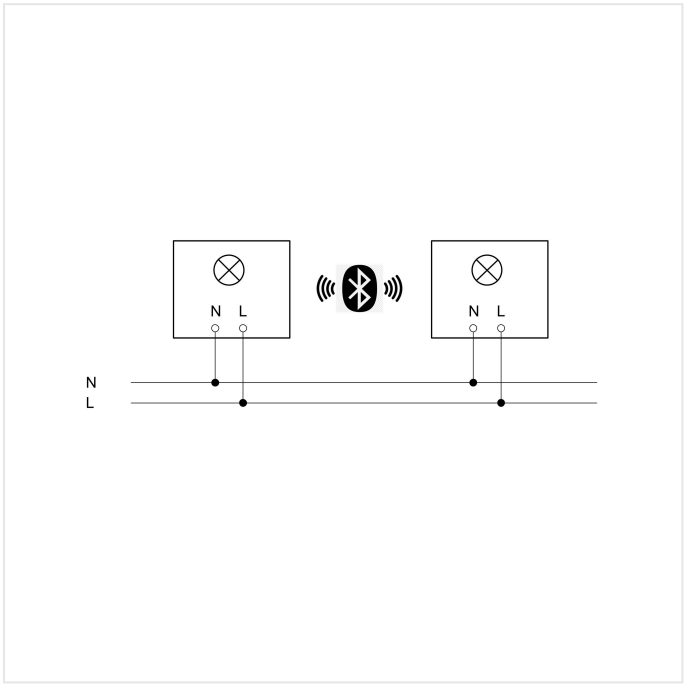
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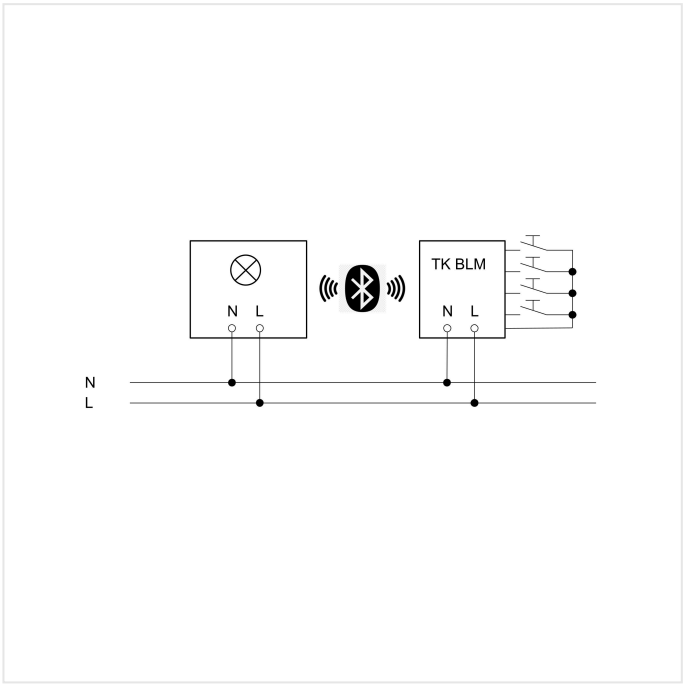
## Wiring Diagrams

### 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. | 221517 |
| Typ | **nyota connect C400 4K 60** |

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