

# LED Insert BT900 4K ON-OFF DIF

INSERT BT DIFFUS

**neva**  
**lux**

- The linear LED inserts are designed for the professional replacement of conventional T5 or T8 fluorescent tubes. Thanks to comparable space requirements and magnetic mounting, they can be installed quickly and easily in older luminaires of various designs. Only LED drivers, LED modules and lenses from quality manufacturers are installed in the luminaire inserts. This achieves very good efficiency classes with outstanding quality and durability. The LED inserts from nevalux are often used for refurbishing luminaires in gymnasiums and warehouses, but also in offices and traffic zones.

861 x 38 x 63.5 mm



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## Technical Data

| IDENTIFICATION       |                             |
|----------------------|-----------------------------|
| Variant              | Gear tray, diffuse optics   |
| Source               | woocommerce                 |
| Product status       | Normal                      |
| Manufacturer         | Nevalux                     |
| DIMENSIONS           |                             |
| Dimensions L x W x H | 861 x 38 x 63.5 mm          |
| ELECTRICAL           |                             |
| Mains connection     | 220...240 V / 50 – 60 Hz    |
| Power                | 21.8 W                      |
| Replaceable driver   | Yes                         |
| Type of wiring       | Suitable for through wiring |
| LED rated current    | 300 mA                      |
| SENSOR TECHNOLOGY    |                             |
| With motion detector | No                          |

| Nevalux sensor technology   | On / Off |
|-----------------------------|----------|
| LIGHTING TECHNOLOGY         |          |
| Colour temperature          | 4000 K   |
| Colour rendering index      | 80-89    |
| Illuminant                  | LED      |
| Luminous flux               | 2874 lm  |
| Beam angle                  | 120°     |
| Luminaire luminous efficacy | 132 lm/W |
| LIFETIME                    |          |
| LED lifespan (25 °C)        | 72000 h  |
| SETTINGS                    |          |
| DALI dimming                | No       |
| With emergency light        | No       |

| Suitable for light band configuration | Yes             |
|---------------------------------------|-----------------|
| HOUSING & MATERIAL                    |                 |
| Protection class (IP)                 | IP20            |
| Protection class                      | I               |
| Ambient temperature                   | -25...55 °C     |
| Housing material                      | Aluminum        |
| Cover material                        | PMMA            |
| Mounting type                         | lighting insert |
| Colour                                | Aluminum        |
| SCOPE OF DELIVERY & WARRANTY          |                 |
| Manufacturer warranty                 | 5 years         |
| CERTIFICATES & EPREL                  |                 |
| EPREL energy efficiency class         | D               |

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## Accessories

| ARTICLE NUMBER                                                                            | DESCRIPTION                      | CATEGORY           |
|-------------------------------------------------------------------------------------------|----------------------------------|--------------------|
|  221935   | Connect Smartlink HF3 Astra PSU  | Motion detector    |
|  220688   | Emergency Package 1h (250V/3.5W) | Emergency lighting |
|  221965   | LED Insert M-Set 2SK             | Mounting kit       |
|  221966  | LED Insert M-Set 2S              | Mounting kit       |
|  221967 | LED Insert BT M-Set K            | Mounting kit       |

ORDERING INFORMATION

Art.-Nr.

221655

Typ

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