

# LED Insert B450 TW DALI DIF

INSERT B 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.

441 x 35 x 40.5 mm



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## Technical Data

|                      |                             |                             |               |                                       |                 |
|----------------------|-----------------------------|-----------------------------|---------------|---------------------------------------|-----------------|
| IDENTIFICATION       |                             | Nevalux sensor technology   | DALI 2        | Suitable for light band configuration | Yes             |
| Variant              | Diffuse optics              | LIGHTING TECHNOLOGY         |               | HOUSING & MATERIAL                    |                 |
| Source               | woocommerce                 | Colour temperature          | 2700...6500 K | Protection class (IP)                 | IP20            |
| Product status       | Normal                      | Colour rendering index      | 80-89         | Protection class                      | I               |
| Manufacturer         | Nevalux                     | Illuminant                  | LED           | Ambient temperature                   | -25...55 °C     |
| DIMENSIONS           |                             | Luminous flux               | 1224 lm       | Housing material                      | Aluminum        |
| Dimensions L x W x H | 441 x 35 x 40.5 mm          | Beam angle                  | 120°          | Cover material                        | PMMA            |
| ELECTRICAL           |                             | Luminaire luminous efficacy | 125 lm/W      | Mounting type                         | lighting insert |
| Mains connection     | 220...240 V / 50 – 60 Hz    | LIFETIME                    |               | Colour                                | Aluminum        |
| Power                | 9,8 W                       | LED lifespan (25 °C)        | 72000 h       | SCOPE OF DELIVERY & WARRANTY          |                 |
| Replaceable driver   | Yes                         | SETTINGS                    |               | Manufacturer warranty                 | 5 years         |
| Type of wiring       | Suitable for through wiring | DALI dimming                | Yes           | CERTIFICATES & EPREL                  |                 |
| LED rated current    | 270 mA                      | With emergency light        | No            | EPREL energy efficiency class         | D               |
| SENSOR TECHNOLOGY    |                             |                             |               |                                       |                 |
| With motion detector | No                          |                             |               |                                       |                 |

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## Accessories

| ARTICLE NUMBER                                                                            | DESCRIPTION                     | CATEGORY           |
|-------------------------------------------------------------------------------------------|---------------------------------|--------------------|
|  221935   | Connect Smartlink HF3 Astra PSU | Motion detector    |
|  221618   | Emergency Package 1h (50V/3.5W) | Emergency lighting |
|  221965   | LED Insert M-Set 2SK            | Mounting kit       |
|  221966  | LED Insert M-Set 2S             | Mounting kit       |
|  221968 | LED Insert B M-Set K            | Mounting kit       |

ORDERING INFORMATION

Art.-Nr.

221747

Typ

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