

# LED Insert B450 TW DALI 110°

## INSERT B



Product code **221744**

- For professional refurbishment of luminaires with T5 or T8 fluorescent tubes
- Universal use for all lighting tasks
- Excellent efficiency and durability
- Connect accessories available with powerful IoT lighting control for next-generation lighting projects (swarm function, grouping, cleaning light, etc.)
- Magnetic attachment for easy and quick mounting
- 2 power classes, 5 lengths, 3 optics and 3 light colors available

**neva**  
**lux**

441 x 32 x 24 mm



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Technical Data

| IDENTIFICATION       |                             | LIGHTING TECHNOLOGY                   |               | HOUSING & MATERIAL            |                 |
|----------------------|-----------------------------|---------------------------------------|---------------|-------------------------------|-----------------|
| Variant              | Wide beam                   | Colour temperature                    | 2700...6500 K | Protection class (IP)         | IP20            |
| DIMENSIONS           |                             | Colour rendering index                | 80-89         | Protection class              | I               |
| Dimensions L x W x H | 441 x 32 x 24 mm            | Illuminant                            | LED           | Ambient temperature           | -25...55 °C     |
| ELECTRICAL           |                             | Luminous flux                         | 1530 lm       | Housing material              | Aluminum        |
| Mains connection     | 220...240 V / 50 – 60 Hz    | Beam angle                            | 110°          | Cover material                | PMMA            |
| Power                | 9,8 W                       | Luminaire luminous efficacy           | 156 lm/W      | Mounting type                 | lighting insert |
| Replaceable driver   | Yes                         | LIFETIME                              |               | Colour                        | Aluminum        |
| Type of wiring       | Suitable for through wiring | LED lifespan (25 °C)                  | 72000 h       | SCOPE OF DELIVERY & WARRANTY  |                 |
| LED rated current    | 270 mA                      | SETTINGS                              |               | Manufacturer warranty         | 5 years         |
| SENSOR TECHNOLOGY    |                             | DALI dimming                          | Yes           | CERTIFICATES & EPREL          |                 |
| With motion detector | No                          | With emergency light                  | No            | EPREL energy efficiency class | C               |
|                      |                             | Suitable for light band configuration | Yes           |                               |                 |

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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.

221744

Typ

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