

# LED Insert BT900 4K DALI 60°

INSERT BT

**neva**  
**lux**

Product code **221650**

- 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, 4 lengths, 3 optics and 3 light colors available
- Built-in LED driver, optionally DALI or ON-OFF

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861 x 38 x 47 mm



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Technical Data

| IDENTIFICATION       |                             | LIGHTING TECHNOLOGY                   |          | HOUSING & MATERIAL            |                 |
|----------------------|-----------------------------|---------------------------------------|----------|-------------------------------|-----------------|
| Variant              | Gear tray, narrow beam 60°  | Colour temperature                    | 4000 K   | Protection class (IP)         | IP20            |
| DIMENSIONS           |                             | Colour rendering index                | 80-89    | Protection class              | I               |
| Dimensions L x W x H | 861 x 38 x 47 mm            | Illuminant                            | LED      | Ambient temperature           | -25...55 °C     |
| ELECTRICAL           |                             | Luminous flux                         | 3669 lm  | Housing material              | Aluminum        |
| Mains connection     | 220...240 V / 50 – 60 Hz    | Beam angle                            | 60°      | Cover material                | PMMA            |
| Power                | 21.8 W                      | Luminaire luminous efficacy           | 168 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    | 300 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    |
|  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.

221650

Typ

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