

LED Insert BT900 3K DALI 110°

INSERT BT

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Product code **221664**

- 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, wide beam	Colour temperature	3000 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	3388 lm	Housing material	Aluminum
Mains connection	220...240 V / 50 – 60 Hz	Beam angle	110°	Cover material	PMMA
Power	21.8 W	Luminaire luminous efficacy	155 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.

221664

Typ

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