



**InnoTrans 2018**  
18-21 SEPTEMBER  
BERLIN



**INNOVATIONS  
AND TRENDS**

## Tubular luminaire equipped with LED tubes



BöSha Tubular Luminaire with LED Tube 28 Watt, 1,500 mm

Tubular luminaires have proven effective for widely varying requirements. Using LED tubes with particular characteristics allows consistent adjustment to the respective purpose, especially regarding the requirement profile of the DB (German Railways). In this way, different fields of application can be covered by a single system solution. Thus, the illuminant which is the LED tube within the protective tubular luminaire makes the difference: simply exchanging or replacing one generation of LED tubes with another more effective generation of LED tubes. Tubular luminaire system: Diameter 70 mm of shock-resistant PMMA (alternatively high-impact resistant PC); end caps of aluminium; pipe clamps of high-grade steel (V2A); vibration resistant tube accommodation; degree of protection IP 67 (on request IP 69K); impact resistance IK 07, IK 10; illuminant (T8) LED tube 600 mm, 1,200 mm, 1,500 mm; power consumption approx. 12 W, 20 W, 28 W. The LED tubular luminaire Ex is currently being certified and will be available shortly.

**BöSha Technische Produkte GmbH & Co. KG**

**Germany - Rüthen**

**5.2, 515**

Contact: Franz-T. Westhoff

Phone: +49 2952 970910

[t.westhoff@boesha.de](mailto:t.westhoff@boesha.de)

[www.boesha.de](http://www.boesha.de)

Subject to further change