

# **Datablad produktfamilj**SubstiTUBE Split Control Ultra Output EM

LEDlysrör för konventionella drivdon

General illumination within ambient temperatures from
20...+50 °C Illumination of production areas Traffic zones
and corridors Supermarkets and department stores

- No bending thanks to glass technology Quick, simple and safe replacement without rewiring Energy savings of up to 63 % (compared to T8 fluorescent lamp on CCG) Instant-on light, therefore ideally suitable in combination with sensor technology Very high resistance to switching loads Also suitable for operation at low temperatures Support the implementation of the HACCP concepts from production through to presentation High luminous flux for sophisticated lighting tasks Helps to prevent contamination in sensitive production areas (e.g. in the food industry)
- Product features Lamp tube made of glass with splinter protection (according to IEC 61549 AMD 2:2010 -810-1 4.4.1) LED alternative to classic T8 fluorescent lamps in CCG luminaires Rotatable end caps For especially uniform illumination Lifetime: up to 60,000 h Mercury-free and RoHS compliant Type of protection: IP20Product benefits No bending thanks to glass technology Quick, simple and safe replacement without rewiring Energy savings of up to 63 % (compared to T8 fluorescent lamp on CCG) Instant-on light, therefore ideally suitable in combination with sensor technology Very high resistance to switching loads Also suitable for operation at low temperatures Support the implementation of the HACCP concepts from production through to presentation High luminous flux for sophisticated lighting tasks Helps to prevent contamination in sensitive production areas (e.g. in the food industry) Shatter protection thanks to special PET coatingAreas of application General illumination within ambient temperatures from -20...+50 °C Illumination of production areas Traffic zones and corridors Supermarkets and department storesEquipment / Accessories Suitable for operation with low-loss and conventional control gearsLegal adviceWhen used to replace a T8 fluorescent lamp the total energy efficiency and light distribution depends on the design of the lighting system.Safety adviceNot suitable for operation with electronic control gear.Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

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#### Teknisk utrustning

- Lämpar sig för användning med driftdon med låg förlust och konventionella driftdon

#### Appliaktionsråd

För mer detaljerad applikationsinformation och grafik, vänligen se produktdatablad

### Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

#### Friskrivningsklausul

Kan ändras utan föregående notifiering. Felaktigheter och försummelse undantagna. Se alltid till att använda den senaste utgåvan.

OSRAM is distribution partner of LEDVANCE of LAMPS



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