

Product family datasheet

SubstiTUBE Value

Economic LED tubes for electromagnetic control gears

- General illumination within ambient temperatures from -20...+45 °C Corridors, stairways, parking garages Industry Warehouses Cooling and storage rooms Warehouses Domestic applications Supermarkets and department stores

- No bending thanks to glass tube Energy savings of up to 68 % (compared to T8 fluorescent lamp on CCG) Quick, simple and safe replacement without rewiring Instant-on light, therefore ideally suitable in combination with sensor technology Very high resistance to switching loads Also suitable for operation at low temperatures
- Caratteristiche prodotto Sostituzione LED per lampade fluorescenti T8 classiche con attacco G13 per l'uso in apparecchi di illuminazione a CCG o su rete CA Basso sfarfallio secondo EU 2019/2020 ($SVM \leq 0,4$ / $PstLM \leq 1$) Tubo in vetro Priva di mercurio e conforme a RoHS Illuminazione uniforme Grado di protezione: IP20 Vantaggi prodotto Nessuna flessione grazie al tubo di vetro Risparmio energetico fino al 68% (rispetto alla lampada fluorescente T8 con CCG) Sostituzione rapida, semplice e sicura senza dover ricablare Accensione istantanea della luce, dunque ideale in combinazione con sensori di presenza Resistenza molto elevata ai carichi di commutazione Funziona anche a temperature basse Aree applicative Illuminazione generale per temperature ambiente da -20 a +45 °C Corridoi, scalinate, parcheggi, garage Industria Magazzini Celle frigorifere e depositi Magazzini Applicazioni domestiche Supermercati e grandi magazzini Apparecchiatura / Accessori Adatto per funzionamento con alimentatori a basse perdite e tradizionali Parere legale Efficienza e distribuzione della luce dipendono dal posizionamento degli apparecchi Consigli per la sicurezza Non idoneo per il funzionamento con alimentatori elettronici. Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction. Referenze/links Per le informazioni più aggiornate consulta "www.ledvance.it/substitube"

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Equipment / Accessories

- Suitable for operation with low-loss and conventional control gears

Application advice

For more detailed application information and graphics please see product datasheet.

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.

References / Links

For current information see

- ▶ www.osram.com/substitute

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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