

PRODUCT FAMILY DATASHEET

OSRAM DULUX T/E CONSTANT

CFLni, 3 tubes, with 4-pin base for ECG operation, Constant



AREAS OF APPLICATION

- Street and city lighting
- Industrial lighting
- Hot luminaires
- Locations with special thermal requirements
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Very economical
- Excellent luminous flux at high and low ambient temperatures
- Good quality of light
- Long service life
- Improved maintenance

PRODUCT FEATURES

- Average life: 20,000 h (with QUICKTRONIC)
- Color rendering index $R_a \geq 80$
- Luminous flux > 90 % in a temperature range from +10...+70 °C
- Dimmable (3...100 %)
- Short and compact pin-base lamp with triple-turn tubes
- Single-ended four-pin plug-in GX24q base with shortened base casing



TECHNICAL DATA

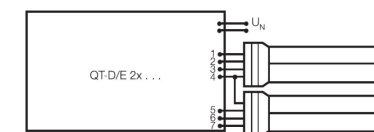
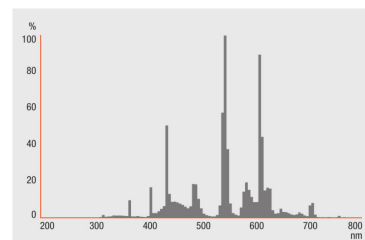
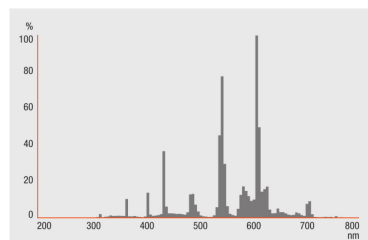
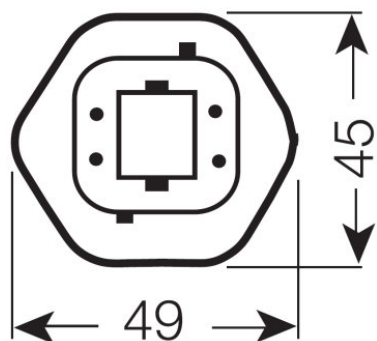
| Product description | Electrical data | | | Photometrical data | | | | | | | |
|---|---|---------------|-----------------|-----------------------|------------------------|---------------------|-------------------|--------------------------|---------------------------|-------------------|---------------|
| | Rated lamp efficacy (HF data 25 °C) | Rated wattage | Nominal wattage | Nominal luminous flux | Luminous flux at 25 °C | Rated luminous flux | Color temperature | Color rendering index Ra | Light color (designation) | Color temperature | Luminous flux |
| DULUX T/E CONSTANT 26 W/830 ¹⁾ | Under clarification by authority and standardization body | 26.50 W | 26.00 W | 1800 lm | 1800 lm | 1800 lm | 3000 K | ≥80 | LUMILUX Warm White | 3000 K | 1800 lm |
| DULUX T/E CONSTANT 26 W/840 ¹⁾ | Under clarification by authority and standardization body | 26.50 W | 26.00 W | 1800 lm | 1800 lm | 1800 lm | 4000 K | ≥80 | LUMILUX Cool White | 4000 K | 1800 lm |
| DULUX T/E CONSTANT 32 W/830 ²⁾ | 75 lm/W | 32.00 W | 32.00 W | 2400 lm | 2400 lm | 2400 lm | 3000 K | ≥80 | LUMILUX Warm White | 3000 K | 2400 lm |
| DULUX T/E CONSTANT 32 W/840 ²⁾ | 75 lm/W | 32.00 W | 32.00 W | 2400 lm | 2400 lm | 2400 lm | 4000 K | ≥80 | LUMILUX Cool White | 4000 K | 2400 lm |
| DULUX T/E CONSTANT 42 W/830 ²⁾ | 74 lm/W | 43.00 W | 42.00 W | 3200 lm | 3200 lm | 3200 lm | 3000 K | ≥80 | LUMILUX Warm White | 3000 K | 3200 lm |
| DULUX T/E CONSTANT 42 W/840 ²⁾ | 74 lm/W | 43.00 W | 42.00 W | 3200 lm | 3200 lm | 3200 lm | 4000 K | ≥80 | LUMILUX Cool White | 4000 K | 3200 lm |

| Product description | Color rendering index Ra | Dimensions & weight | | Lifespan | | | Additional product data | | Capabilities | Certificates & standards |
|---|--------------------------|---------------------|----------------|------------------------|----------------------|--------------|-----------------------------|-----------------|--------------|--------------------------|
| | | Diameter | Overall length | Nominal lamp life time | Rated lamp life time | Service life | Base (standard designation) | Mercury content | Dimmable | Energy consumption |
| DULUX T/E CONSTANT 26 W/830 ¹⁾ | ≥80 | 12.0 mm | 126.0 mm | 20000 h | 20000 h | 13000 h | GX24q-3 | 2.0 mg | Yes | 30 kWh/1000h |
| DULUX T/E CONSTANT 26 W/840 ¹⁾ | ≥80 | 12.0 mm | 126.0 mm | 20000 h | 20000 h | 13000 h | GX24q-3 | 2.0 mg | Yes | 30 kWh/1000h |
| DULUX T/E CONSTANT 32 W/830 ²⁾ | ≥80 | 12.0 mm | 142.0 mm | 20000 h | 20000 h | 13000 h | GX24q-3 | 2.0 mg | Yes | 36 kWh/1000h |
| DULUX T/E CONSTANT 32 W/840 ²⁾ | ≥80 | 12.0 mm | 142.0 mm | 20000 h | 20000 h | 13000 h | GX24q-3 | 2.0 mg | Yes | 36 kWh/1000h |
| DULUX T/E CONSTANT 42 W/830 ²⁾ | ≥80 | 12.0 mm | 163.0 mm | 20000 h | 20000 h | 13000 h | GX24q-4 | 2.0 mg | Yes | 48 kWh/1000h |
| DULUX T/E CONSTANT 42 W/840 ²⁾ | ≥80 | 12.0 mm | 163.0 mm | 20000 h | 20000 h | 13000 h | GX24q-4 | 2.0 mg | Yes | 48 kWh/1000h |

| Product description | Country-specific categorizations |
|---|----------------------------------|
| | ILCOS |
| DULUX T/E CONSTANT 26 W/830 ¹⁾ | FSMH//L//H-26/830-/P/-GX24q-3 |
| DULUX T/E CONSTANT 26 W/840 ¹⁾ | FSMH//L//H-26/840-/P/-GX24q-3 |
| DULUX T/E CONSTANT 32 W/830 ²⁾ | FSMH//L//H-32/830-/P/-GX24q-3 |
| DULUX T/E CONSTANT 32 W/840 ²⁾ | FSMH//L//H-32/840-/P/-GX24q-3 |
| DULUX T/E CONSTANT 42 W/830 ²⁾ | FSMH//L//H-42/830-/P/-GX24q-4 |
| DULUX T/E CONSTANT 42 W/840 ²⁾ | FSMH//L//H-42/840-/P/-GX24q-4 |

¹⁾ Available on request/For ECG operation only

²⁾ For ECG operation only

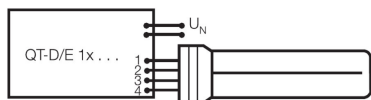


DULUX T/E CONSTANT 26 W/830,
 DULUX T/E CONSTANT 26 W/840,
 DULUX T/E CONSTANT 32 W/830,
 DULUX T/E CONSTANT 32 W/840,
 DULUX T/E CONSTANT 42 W/830,
 DULUX T/E CONSTANT 42 W/840

DULUX T/E CONSTANT 26 W/830,
 DULUX T/E CONSTANT 32 W/830,
 DULUX T/E CONSTANT 42 W/830

DULUX T/E CONSTANT 26 W/840,
 DULUX T/E CONSTANT 32 W/840,
 DULUX T/E CONSTANT 42 W/840

DULUX T/E CONSTANT 26 W/830,
 DULUX T/E CONSTANT 26 W/840,
 DULUX T/E CONSTANT 32 W/830,
 DULUX T/E CONSTANT 32 W/840,
 DULUX T/E CONSTANT 42 W/830,
 DULUX T/E CONSTANT 42 W/840



DULUX T/E CONSTANT 26 W/830,
DULUX T/E CONSTANT 26 W/840,
DULUX T/E CONSTANT 32 W/830,
DULUX T/E CONSTANT 32 W/840,
DULUX T/E CONSTANT 42 W/830,
DULUX T/E CONSTANT 42 W/840

EQUIPMENT / ACCESSORIES

– Suitable for operation on electronic control gear

SAFETY ADVICE

In case of lamp breakage: www.ledvance.com/brokenlamp

APPLICATION ADVICE

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

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4050300425474 | Shipping carton box 10 | 218 mm x 151 mm x 159 mm | 853.00 g | 5.23 dm ³ |
| 4050300425450 | Shipping carton box 10 | 256 mm x 153 mm x 114 mm | 844.00 g | 4.47 dm ³ |
| 4050300425535 | Shipping carton box 10 | 228 mm x 169 mm x 136 mm | 901.00 g | 5.24 dm ³ |
| 4050300425511 | Shipping carton box 10 | 256 mm x 171 mm x 129 mm | 901.00 g | 5.65 dm ³ |
| 4050300425597 | Shipping carton box 10 | 256 mm x 177 mm x 145 mm | 1134.50 g | 6.57 dm ³ |
| 4050300425573 | Shipping carton box 10 | 166 mm x 191 mm x 187 mm | 999.00 g | 5.93 dm ³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

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