

Product datasheet

DULUX S 5 W/827

OSRAM DULUX S | Short CFLni, with 2-pin base for CCG operation



- Ideal for cost-effective creative illumination and decoration
Offices, public buildings Shops Supermarkets and
department stores Hotels, restaurants

- Extremely economical Good quality of light Extremely low profile Long service life Improved maintenance



Technical data

Electrical data

| | |
|-----------------|--------|
| Nominal wattage | 5.00 W |
| Nominal voltage | 35 V |
| Rated wattage | 5.40 W |
| Nominal current | 0.18 A |

Photometrical data

| | |
|---------------------------|-----------------|
| Nominal luminous flux | 257 lm |
| Light color (designation) | LUMILUX INTERNA |
| Luminous flux at | 250 lm |
| Rated luminous flux | 257 lm |
| Rated color temperature | 2700 K |
| Rated LLMF at 2,000 h | 0.85 |
| Rated LLMF at 4,000 h | 0.80 |
| Rated LLMF at 6,000 h | 0.77 |
| Rated LLMF at 8,000 h | 0.75 |
| Color rendering index Ra | ≥80 |
| Color temperature | 2700 K |
| Luminous flux | 257 lm |
| Color rendering index Ra | ≥80 |

Dimensions & weight



| | |
|---|----------|
| Overall length | 106.0 mm |
| Length | 108.0 mm |
| Length acc. to IEC standard | 85 mm |
| Length with base excl. base pins/connection | 85.00 mm |
| Outer bulb | T12 |

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| | |
|------------------|---------|
| Product weight | 21.00 g |
| Maximum diameter | 12.0 mm |

Lifespan

| | |
|---------------------------------------|-----------------------|
| Rated lamp life time | 10000 h |
| Service life | 6500 h |
| Rated lamp survival factor at 2,000 h | 0.99 |
| Rated lamp survival factor at 4,000 h | 0.99 |
| Rated lamp survival factor at 6,000 h | 0.95 |
| Rated lamp survival factor at 8,000 h | 0.81 |
| Operation mode LLMF/LSF | 50 Hz |
| Lifespan | 10000 h ¹⁾ |
| Nominal lamp life time | 10000 h |

¹⁾ With CCG/LLCG

Additional product data

| | |
|-----------------------------------|--------|
| Base (standard designation) | G23 |
| Mercury content | 1.3 mg |
| Appropriate disposal acc. to WEEE | Yes |

Certificates & standards

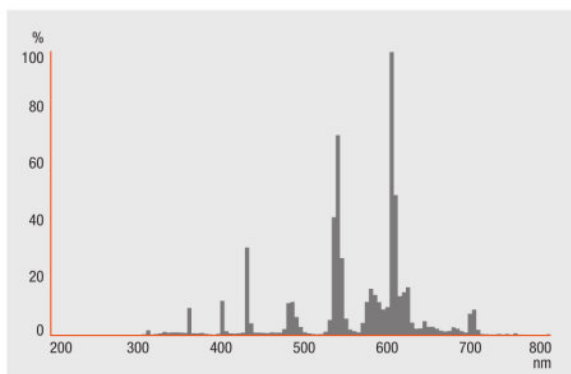
| | |
|-------------------------|-------------|
| Energy efficiency class | B |
| Energy consumption | 8 kWh/1000h |

Country specific categorizations

| | |
|-----------------|-----------------|
| ILCOS | FSD-5/827-I-G23 |
| Order reference | DULUX S 5W/827 |

Product datasheet

Light Distribution



FL_827

Equipment / Accessories

- Suitable for operation on conventional control gear

SERIES CONNECTION WITH CONTROL GEAR

SINGLE LAMP WITH CONTROL GEAR

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|--------------|---------------------|------------------------------|--------------------------------------|--------|--------------|
|--------------|---------------------|------------------------------|--------------------------------------|--------|--------------|

Product datasheet

| | | | | | |
|---------------|-----------------|--|----------------------------|----------------------|----------|
| 4050300006130 | DULUX S 5 W/827 | Shipping carton box 10 Pieces Folding carton box | 96 mm x 125 mm x 111 mm | 1.33 dm ³ | 299.00 g |
|---------------|-----------------|--|----------------------------|----------------------|----------|

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.

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