
Product datasheet

DULUX L 24 W/840 2G11

OSRAM DULUX L LUMILUX | CFLni, with 4-pin 2G11 base for ECG/CCG operation



Product datasheet

Technical data

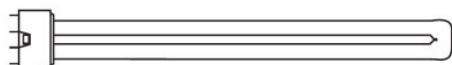
Electrical data

| | |
|-----------------|--------|
| Nominal current | 0.34 A |
|-----------------|--------|

Photometrical data

| | |
|---------------------------|--------------------|
| Light color (designation) | LUMILUX Cool White |
| Rated LLMF at 4,000 h | 0.9 |
| Rated LLMF at 6,000 h | 0.88 |
| Rated LLMF at 8,000 h | 0.85 |
| Rated LLMF at 12,000 h | 0.84 |
| Rated LLMF at 16,000 h | 0.81 |
| Rated LLMF at 20,000 h | 0.8 |
| Luminous flux | 1620 lm |
| Color rendering index Ra | 80...89 |

Dimensions & weight



| | |
|---|-----------|
| Overall length | 321.00 mm |
| Tube diameter | 17,5 mm |
| Length with base excl. base pins/connection | 315 mm |
| Product weight | 73.66 g |

Temperatures & operating conditions

| | |
|---------------------------|-------------|
| Ambient temperature range | -5...+40 °C |
|---------------------------|-------------|

Lifespan

| | |
|------------------------|---------|
| Service life | 13000 h |
| Nominal lamp life time | 20000 h |

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Additional product data

| | |
|-----------------------------------|---------------------------|
| Mercury content | 2.5 mg |
| Appropriate disposal acc. to WEEE | Yes |
| Product remark | For ECG and CCG operation |

Certificates & standards

| | |
|-------------------------|-----------------|
| Energy efficiency class | G |
| Energy consumption | 26.00 kWh/1000h |

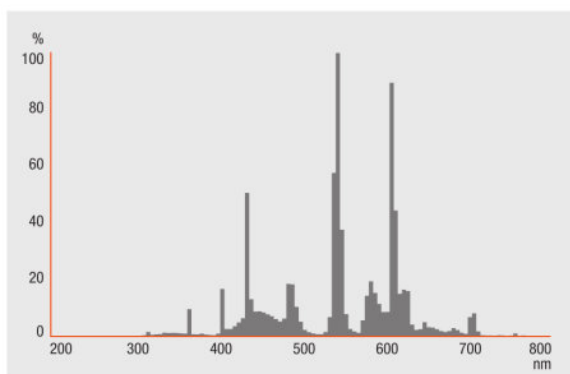
Country specific categorizations

| | |
|-------|----------------------------|
| ILCOS | FSD-24/840-E-2G11-43,9/317 |
|-------|----------------------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|---------------|
| Date of Declaration | 18-04-2022 |
| Primary Article Identifier | 4050300010755 |
| Declaration No. in SCIP database | In work |

Light Distribution

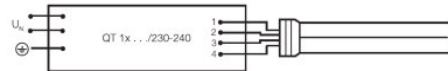
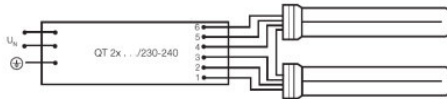


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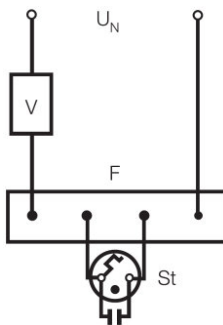
Equipment / Accessories

- Suitable for standard control gears and starters
- Suitable for operation on electronic and conventional control gear



SERIES CONNECTION WITH QUICKTRONIC

SINGLE LAMP WITH QUICKTRONIC



SINGLE LAMP STARTER ST 111 OR ST 171

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.

Logistical Data

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

Product datasheet

| | | | | | |
|---------------|--------------------------|--|-----------------------------|----------------------|-----------|
| 4050300010755 | DULUX L 24 W/840 2G11 | Shipping carton box 10 Pieces Folding carton box | 361 mm x 103 mm x 136 mm | 5.06 dm ³ | 1099.00 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.

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

For more information on the system guarantee and the terms and conditions of the guarantee visit

▶ www.osram.com/system-guarantee

Disclaimer

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

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DULUX L 24 W/840 2G11

OSRAM DULUX L LUMILUX | CFLni, with 4-pin 2G11 base for ECG/CCG operation

| Product name | Product name ECG | EAN | Nominal current | Nominal wattage + Power loss | Power factor λ [PIM] | Luminous flux at 35 °C |
|-----------------------|--------------------------|---------------|-----------------|------------------------------|------------------------------|------------------------|
| DULUX L 24 W/840 2G11 | QT-ECO 1x18-24/220-240 S | 4050300638560 | 0.16 A | 22.50 W | 0.60 c | 1600 lm |
| | QTi 1x14/24 DIM | 4050300870922 | 0.11 A | 25.00 W | 0.98 | 1800 lm |
| | QTi 2x14/24 DIM | 4050300870946 | 0.22 A | 49.00 W | 0.98 | 1800 lm |
| | QTi 3x14/24 DIM | 4008321069719 | 0.32 A | 73.00 W | 0.99 | 1800 lm |
| | QTi 4x14/24 DIM | 4008321069993 | 0.43 A | 98.00 W | 0.99 | 1800 lm |
| | QTi DALI 1x14/24 DIM | 4050300870380 | 0.11 A | 25.00 W | 0.98 | 1600 lm |
| | QTi DALI 2x14/24 DIM | 4050300870861 | 0.22 A | 49.00 W | 0.98 | 1800 lm |
| | QTi DALI 3x14/24 DIM | 4008321069955 | 0.32 A | 73.00 W | 0.99 | 1800 lm |
| | QTi DALI 4x14/24 DIM | 4008321070036 | 0.43 A | 98.00 W | 0.99 | 1800 lm |
| | QTi DALI-T/E 1x18-57 DIM | 4008321060808 | 0.12 A | 26.00 W | 0.96 | 1200 lm |
| | QTi DALI-T/E 2x18-42 DIM | 4008321060822 | 0.22 A | 51.00 W | 0.97 | 1200 lm |
| | QT-M 2x26-42/220-240 S | 4008321110022 | 0.23 A | 54.00 W | 0.97 | 1750 lm |
| | QTP-M 1x26-42 | 4008321329134 | 0.12 A | 25.00 W | 0.94 c | 1750 lm |
| | QTP-M 2x26-32 | 4008321329158 | 0.22 A | 48.00 W | 0.97 | 1750 lm |
| | QTP-OPTIMAL 1x18-40 | 4008321873743 | 0.12 A | 27.00 W | 0.95 | 1750 lm |
| | QTP-OPTIMAL 2x18-40 | 4008321873767 | 0.23 A | 53.00 W | 0.98 | 1750 lm |

Product datasheet

| Product name | Product name ECG | EAN | Number of lighting outlets |
|-----------------------|--------------------------|---------------|----------------------------|
| DULUX L 24 W/840 2G11 | QT-ECO 1x18-24/220-240 S | 4050300638560 | 1 |
| | QTi 1x14/24 DIM | 4050300870922 | 1 |
| | QTi 2x14/24 DIM | 4050300870946 | 2 |
| | QTi 3x14/24 DIM | 4008321069719 | 3 |
| | QTi 4x14/24 DIM | 4008321069993 | 4 |
| | QTi DALI 1x14/24 DIM | 4050300870380 | 1 |
| | QTi DALI 2x14/24 DIM | 4050300870861 | 2 |
| | QTi DALI 3x14/24 DIM | 4008321069955 | 3 |
| | QTi DALI 4x14/24 DIM | 4008321070036 | 4 |
| | QTi DALI-T/E 1x18-57 DIM | 4008321060808 | 1 |
| | QTi DALI-T/E 2x18-42 DIM | 4008321060822 | 2 |
| | QT-M 2x26-42/220-240 S | 4008321110022 | 2 |
| | QTP-M 1x26-42 | 4008321329134 | 1 |
| | QTP-M 2x26-32 | 4008321329158 | 2 |
| | QTP-OPTIMAL 1x18-40 | 4008321873743 | 1 |
| | QTP-OPTIMAL 2x18-40 | 4008321873767 | 2 |