

Product datasheet

DULUX L 36 W/840 2G11

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

- Offices, public buildings Shops Supermarkets and department stores Hotels, restaurants Industry



- Very economical Outstanding luminous flux Outstanding luminous efficiency Long service life Less than half as long as tubular fluorescent lamps Improved maintenance



Product datasheet

Technical data

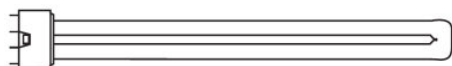
Electrical data

| | |
|-----------------|---------|
| Nominal wattage | 36.00 W |
| Nominal voltage | 106 V |
| Rated wattage | 36.00 W |
| Nominal current | 0.43 A |

Photometrical data

| | |
|---------------------------|------------------------|
| Nominal luminous flux | 2600 lm |
| Light color (designation) | LUMILUX Cool White |
| Luminous flux at | 2900 lm |
| Rated luminous flux | 2600 lm |
| Rated color temperature | 4000 K |
| Rated LLMF at 20,000 h | 0.80 |
| Luminance | 2.8 cd/cm ² |
| Color rendering index Ra | ≥80 |
| Color temperature | 4000 K |
| Luminous flux | 2600 lm |
| Color rendering index Ra | 80...89 |

Dimensions & weight



| | |
|---|-----------|
| Diameter | 17.5 mm |
| Overall length | 415.0 mm |
| Tube diameter | 17.5 mm |
| Length | 415.0 mm |
| Length acc. to IEC standard | 415 mm |
| Length with base excl. base pins/connection | 411.00 mm |
| Outer bulb | T16 |

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| | |
|----------------|---------|
| Product weight | 94.29 g |
|----------------|---------|

Lifespan

| | |
|------------------------|-----------------------|
| Rated lamp life time | 20000 h |
| Service life | 13000 h ¹⁾ |
| Lifespan | 20000 h ¹⁾ |
| Nominal lamp life time | 20000 h |

¹⁾ With preheat ECG

Additional product data

| | |
|-----------------------------------|---------------------------|
| Base (standard designation) | 2G11 |
| Mercury content | 3.5 mg |
| Appropriate disposal acc. to WEEE | Yes |
| Product remark | For ECG and CCG operation |

Capabilities

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Certificates & standards

| | |
|-------------------------|--------------|
| Energy efficiency class | G |
| Energy consumption | 38 kWh/1000h |

Country specific categorizations

| | |
|-----------------|----------------------------|
| ILCOS | FSD-36/840-E-2G11-43,9/411 |
| Order reference | DULUX L 36W/840 |

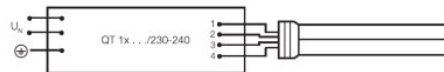
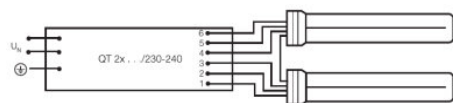
Environmental information

| | |
|----------------------------------|------------------------------------|
| Date of Declaration | 10-11-2021 |
| Primary Article Identifier | 4050300010786 |
| Candidate List Substance 1 | No declarable substances contained |
| CAS No. of substance 1 | No CAS |
| Declaration No. in SCIP database | No declarable substances contained |

Equipment / Accessories

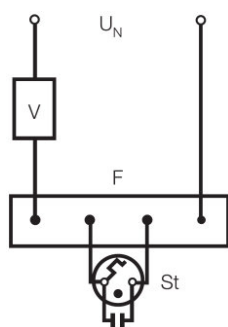
- Suitable for standard control gears and starters
- Suitable for operation on electronic and conventional control gear

Product datasheet



SERIES CONNECTION WITH QUICKTRONIC

SINGLE LAMP WITH QUICKTRONIC



SINGLE LAMP STARTER ST 111 OR ST 171

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|--------------------------|--|---|----------------------|--------------|
| 4050300010786 | DULUX L 36 W/840 2G11 | Shipping carton box 10 Pieces Folding carton box | 455 mm x 119 mm x 136 mm | 7.36 dm ³ | 1410.00 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

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Disclaimer

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

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of LEDVANCE of LAMPS

OSRAM

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DULUX L 36 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 36 W/840 2G11 | QTi 1x14/24/21/39 GII | 4008321383334 | 0.15 A | 34.00 W | 0.96 | 2750 lm |
| | QTi 2x14/24/21/39 GII | 4008321383396 | 0.29 A | 68.00 W | 0.98 | 2800 lm |
| | QTi DALI 1x36 DIM | 4050300870427 | 0.16 A | 36.00 W | 0.97 | 2900 lm |
| | QTi DALI 2x36 DIM | 4050300870885 | 0.31 A | 69.00 W | 0.98 | 2900 lm |
| | QT-M 2x26-42/220-240 S | 4008321110022 | 0.30 A | 70.00 W | 0.97 | 2800 lm |
| | QTP-DL 2x36-40 | 4008321117922 | 0.33 A | 68.00 W | 0.99 | 2900 lm |
| | QTP-M 1x26-42 | 4008321329134 | 0.16 A | 35.00 W | 0.97 | 2800 lm |
| | QTP-M 2x26-32 | 4008321329158 | 0.30 A | 68.00 W | 0.97 | 2800 lm |
| | QTP-OPTIMAL 1x18-40 | 4008321873743 | 0.16 A | 35.00 W | 0.98 | 2800 lm |
| | QTP-OPTIMAL 2x18-40 | 4008321873767 | 0.30 A | 70.00 W | 0.98 | 2800 lm |

| Product name | Product name ECG | EAN | Number of lighting outlets |
|-----------------------|------------------------|---------------|----------------------------|
| DULUX L 36 W/840 2G11 | QTi 1x14/24/21/39 GII | 4008321383334 | 1 |
| | QTi 2x14/24/21/39 GII | 4008321383396 | 2 |
| | QTi DALI 1x36 DIM | 4050300870427 | 1 |
| | QTi DALI 2x36 DIM | 4050300870885 | 2 |
| | QT-M 2x26-42/220-240 S | 4008321110022 | 2 |

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| Product name | Product name ECG | EAN | Number of lighting outlets |
|--------------|---------------------|---------------|----------------------------|
| | QTP-DL 2x36-40 | 4008321117922 | 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 |