

DULUX L HE 22 W/840 2GX11

OSRAM DULUX L HE | CFLni, 1 tube, with 4-pin base for ECG/CCG operation



- Direct and indirect lighting
- Shops
- Hotels, restaurants
- Industry, trade and commerce
- Offices, public buildings
- Industry

Product benefits

- A new generation of highly efficient and cost-effective luminaires can now be created
- Ideal for new short-run luminaires
- For rectangular, square and round ceiling and wall luminaires
- Optimized for indoor lighting, max. luminous flux at ambient temperature 35 °C
- Improved maintenance

Product features

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2GX11 base
- Luminous efficacy: 100 lm/W (at ambient temperature 35 °C)
- Long average life: 20,000 h (with QUICKTRONIC)
- Dimmable (1...100 %)
- Color rendering index R_a : 80...89



Technical data

Electrical data

Nominal wattage	22 W
Rated lamp efficacy (standard condition)	93 lm/W
Rated wattage	22 W

Light technical data

Color rendering index Ra	80...89
Rated luminous flux	2055 lm
Luminous flux at 25 °C	2055 lm
Luminous flux at 35 °C	2200 lm
Light color	840
Color temperature	4000 K
Nominal luminous flux	2055 lm
Light color as per EN 12464-1	LUMILUX Cool White
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.93
Rated LLMF at 6,000 h	0.91
Rated LLMF at 8,000 h	0.90
Rated LLMF at 12,000 h	0.87
Rated LLMF at 16,000 h	0.85
Rated LLMF at 20,000 h	0.83

Dimensions & weight

Length	411.0 mm
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Product line drawing with numbers

Colors & materials

Lamp mercury content	2.6 mg
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Temperatures

Rated ambient temp.w.max.luminous flux	35.0 °C
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Lifespan

Service life	13000 h ¹⁾
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	0.99
Rated lamp survival factor at 8,000 h	0.99
Rated lamp survival factor at 12,000 h	0.95
Rated lamp survival factor at 16,000 h	0.81
Rated lamp survival factor at 20,000 h	0.50

Lifespan

Operation mode LLMF/LSF	HF
Lifespan	20000 h ¹⁾

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	2GX11
Appropriate disposal acc. to WEEE	Yes
Footnote used only for product	Available from April 2010 (planned)

Capabilities

Suitable for indoor	Yes
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Certificates & standards

EEI - Energy Label	A
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Lamp-ECG combination (System)

QTP5 1x14-35

Products

QTP5 1x14-35

QTP5 2x14-35

Products

QTP5 2x14-35

QTi 1x21/39 DIM

Products

QTi 1x21/39 DIM

QTi 1x28/54/35/49 GII

Products

QTi 1x28/54/35/49 GII

QTi 2x21/39 DIM

Products

QTi 2x21/39 DIM

QTi 2x28/54/35/49 GII

Products

QTi 2x28/54/35/49 GII

QTi DALI 1x21/39 DIM

Products

QTi DALI 1x21/39 DIM

QTi DALI 2x21/39 DIM

Products

QTi DALI 2x21/39 DIM

QTi-DP 1x28/35/LED

Products

QTi-DP 1x28/35/LED

Equipment / Accessories

- Suitable for operation on electronic control gear

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321508638	Folding carton box 1	46 mm x 26 mm x 442 mm	130.00 g	0.53 dm ³
4008321508645	Shipping carton box 10	136 mm x 103 mm x 455 mm	1425.00 g	6.37 dm ³

Disclaimer

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