

Product family datasheet

OSRAM DULUX L LED HF

Special LED lamps



- Offices, public buildings Shops Supermarkets and department stores Hotels, restaurants Industry Outdoor applications only in suitable luminaires

- LED replacement for conventional compact fluorescent lamps for use in ECG luminaires or on AC mains Quick, simple and safe replacement Simple replacement thanks to similar design as conventional compact fluorescent lamps Low energy consumption
- Product features Single-ended four-pin plug-in 2G11 base Short and compact pin-base lamp with double-turn tubes Type of protection: IP20 Lifetime: up to 30,000 h Mercury-free lamps Product benefits LED replacement for conventional compact fluorescent lamps for use in ECG luminaires or on AC mains Quick, simple and safe replacement Simple replacement thanks to similar design as conventional compact fluorescent lamps Low energy consumption Areas of application Offices, public buildings Shops Supermarkets and department stores Hotels, restaurants Industry Outdoor applications only in suitable luminaires Safety advice Only suitable for temperatures of up to 35°C inside of the luminaire. Always check the latest update of the compatibility list available on www.ledvance.com/ecg-compatibility Not suitable for operation with low-loss and conventional control gears Not suitable for tandem operation.



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Technical data

Product description	Electrical data		Photometrical data			Light technical data	Dimensions & weight
	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated color temperature	Light color (designation)	Starting time	Overall length
DULUX L LED HF 24 W/840 2G11 ¹⁾	24.00 W	220...240 V	3300 lm	4000 K	Cool White	< 0.5 s	535.0 mm
DULUX L LED HF 24 W/830 2G11 ¹⁾	24.00 W	220...240 V	3000 lm	3000 K	Warm White	< 0.5 s	535.0 mm
DULUX L LED HF 7 W/830 2G11 ¹⁾	7.00 W	220...240 V	900 lm	3000 K	Warm White	< 0.5 s	229.4 mm
DULUX L LED HF 7 W/840 2G11 ¹⁾	7.00 W	220...240 V	1000 lm	4000 K	Cool White	< 0.5 s	229.4 mm
DULUX L LED HF 18 W/830 2G11 ¹⁾	18.00 W	220...240 V	2070 lm	3000 K	Warm White	< 0.5 s	413.4 mm
DULUX L LED HF 18 W/840 2G11 ¹⁾	18.00 W	220...240 V	2300 lm	4000 K	Cool White	< 0.5 s	413.4 mm

Product description	Lifespan				Additional product data	Capabilities	Certificates & standards
	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen maintenance at end of service life	Base (standard designation)	Dimmable	Energy efficiency class
DULUX L LED HF 24 W/840 2G11 ¹⁾	30000 h	30000 h	200000	0.70	2G11	No	A++
DULUX L LED HF 24 W/830 2G11 ¹⁾	30000 h	30000 h	200000	0.70	2G11	No	A++
DULUX L LED HF 7 W/830 2G11 ¹⁾	30000 h	30000 h	200000	0.70	2G11	No	A++
DULUX L LED HF 7 W/840 2G11 ¹⁾	30000 h	30000 h	200000	0.70	2G11	No	A++
DULUX L LED HF 18 W/830 2G11 ¹⁾	30000 h	30000 h	200000	0.70	2G11	No	A+
DULUX L LED HF 18 W/840 2G11 ¹⁾	30000 h	30000 h	200000	0.70	2G11	No	A++

Product description	Energy consumption	Country specific categorizations
		Order reference
DULUX L LED HF 24 W/840 2G11 ¹⁾	24 kWh/1000h	DULUX L55LED 24
DULUX L LED HF 24 W/830 2G11 ¹⁾	24 kWh/1000h	DULUX L55LED 24
DULUX L LED HF 7 W/830 2G11 ¹⁾	7 kWh/1000h	DULUX L18LED 7W
DULUX L LED HF 7 W/840 2G11 ¹⁾	7 kWh/1000h	DULUX L18LED 7W
DULUX L LED HF 18 W/830 2G11 ¹⁾	18 kWh/1000h	DULUX L36LED 18

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		Country specific categorizations
Product description	Energy consumption	Order reference
DULUX L LED HF 18 W/840 2G11 ¹⁾	18 kWh/1000h	DULUX L36LED 18

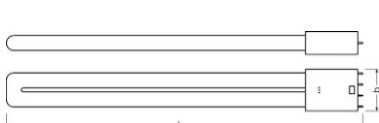
¹⁾ All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value



DULUX L LED HF 24 W/840 2G11,
DULUX L LED HF 24 W/830 2G11



DULUX L LED HF 7 W/830 2G11,
DULUX L LED HF 7 W/840 2G11



DULUX L LED HF 18 W/830 2G11,
DULUX L LED HF 18 W/840 2G11

Application advice

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

Logistical Data

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075260900	DULUX L LED HF 24 W/840 2G11	Shipping carton box 10	604 mm x 251 mm x 79 mm	11.98 dm ³	2975.00 g
4058075260887	DULUX L LED HF 24 W/830 2G11	Shipping carton box 10	604 mm x 251 mm x 79 mm	11.98 dm ³	2975.00 g
4058075135369	DULUX L LED HF 7 W/830 2G11	Shipping carton box 10	292 mm x 254 mm x 81 mm	6.01 dm ³	1655.00 g
4058075135383	DULUX L LED HF 7 W/840 2G11	Shipping carton box 10	292 mm x 254 mm x 81 mm	6.01 dm ³	1655.00 g
4058075135406	DULUX L LED HF 18 W/830 2G11	Shipping carton box 10	476 mm x 251 mm x 79 mm	9.44 dm ³	2163.00 g
4058075135420	DULUX L LED HF 18 W/840 2G11	Shipping carton box 10	476 mm x 251 mm x 79 mm	9.44 dm ³	2163.00 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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