

PRODUCT FAMILY DATASHEET

OSRAM DULUX D

CFLni, 2 tubes, with 2-pin base for CCG operation



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Extremely economical
- Good quality of light
- Excellent luminous flux
- Long service life
- Improved maintenance

PRODUCT FEATURES

- Color rendering index $R_a \geq 80$
- Short and compact pin-base lamp with double-turn tubes
- Single-ended two-pin plug-in G24d base



TECHNICAL DATA

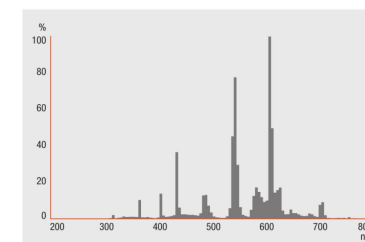
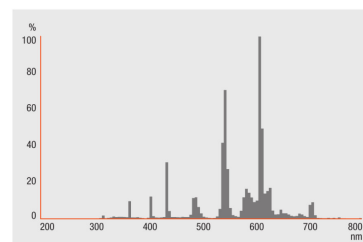
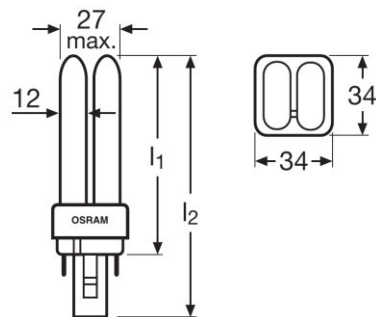
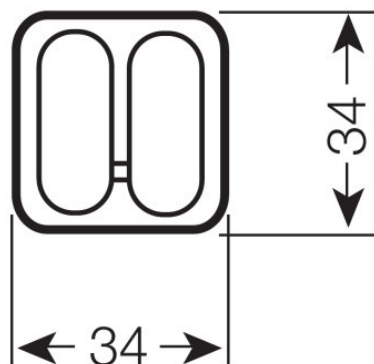
Product description	Electrical data			Photometrical data								
	Rated wattage	Nominal wattage	Nominal voltage	Nominal luminous flux	Luminous flux at 25 °C	Rated luminous flux	Color temperature	Color rendering index Ra	Light color (designation)	Color temperature	Luminous flux	Color rendering index Ra
DULUX D 10 W/827	10.00 W	10.00 W		600 lm	600 lm	600 lm	2700 K	≥80	LUMILUX INTERNA	2700 K	600 lm	≥80
DULUX D 10 W/830	10.00 W	10.00 W		600 lm	600 lm	600 lm	3000 K	≥80	LUMILUX Warm White	3000 K	600 lm	≥80
DULUX D 10 W/840	10.00 W	10.00 W		600 lm	600 lm	600 lm	4000 K	≥80	LUMILUX Cool White	4000 K	600 lm	≥80
DULUX D 13 W/827	13.00 W	13.00 W		900 lm	900 lm	900 lm	2700 K	≥80	LUMILUX INTERNA	2700 K	900 lm	≥80
DULUX D 13 W/830	13.00 W	13.00 W		900 lm	900 lm	900 lm	3000 K	≥80	LUMILUX Warm White	3000 K	900 lm	≥80
DULUX D 13 W/840	13.00 W	13.00 W		900 lm	900 lm	900 lm	4000 K	≥80	LUMILUX Cool White	4000 K	900 lm	≥80
DULUX D 13 W/865	13.00 W	13.00 W	91 V	855 lm	855 lm	855 lm	6500 K	≥80	LUMILUX Cool Daylight	6500 K	855 lm	≥80
DULUX D 18 W/827 ¹⁾	18.00 W	18.00 W		1200 lm	1200 lm	1200 lm	2700 K	≥80	LUMILUX INTERNA	2700 K	1200 lm	≥80
DULUX D 18 W/830 ¹⁾	18.00 W	18.00 W		1200 lm	1200 lm	1200 lm	3000 K	≥80	LUMILUX Warm White	3000 K	1200 lm	≥80
DULUX D 18 W/840 ¹⁾	18.00 W	18.00 W		1200 lm	1200 lm	1200 lm	4000 K	≥80	LUMILUX Cool White	4000 K	1200 lm	≥80
DULUX D 18 W/865 ¹⁾	18.00 W	18.00 W	100 V	1130 lm	1140 lm	1130 lm	6500 K	≥80	LUMILUX Cool Daylight	6500 K	1130 lm	≥80
DULUX D 26 W/827	26.00 W	26.00 W		1800 lm	1800 lm	1800 lm	2700 K	≥80	LUMILUX INTERNA	2700 K	1800 lm	≥80
DULUX D 26 W/830	26.00 W	26.00 W		1800 lm	1800 lm	1800 lm	3000 K	≥80	LUMILUX Warm White	3000 K	1800 lm	≥80
DULUX D 26 W/840	26.00 W	26.00 W		1800 lm	1800 lm	1800 lm	4000 K	≥80	LUMILUX Cool White	4000 K	1800 lm	≥80
DULUX D 26 W/865	26.00 W	26.00 W	105 V	1700 lm	1710 lm	1700 lm	6500 K	≥80	LUMILUX Cool Daylight	6500 K	1700 lm	≥80

Product description	Dimensions & weight			Lifespan			Additional product data		Capabilities
	Diameter	Overall length	Length with base excl. base pins/connection	Nominal lamp life time	Rated lamp life time	Service life	Base (standard designation)	Mercury content	Dimmable
DULUX D 10 W/827	11.0 mm	108.0 mm	87.00 mm	10000 h	10000 h	6500 h	G24d-1	1.3 mg	No
DULUX D 10 W/830	12.0 mm	108.0 mm	87.00 mm	10000 h	10000 h	6500 h	G24d-1	1.3 mg	No
DULUX D 10 W/840	11.0 mm	108.0 mm	87.00 mm	10000 h	10000 h	6500 h	G24d-1	1.3 mg	No
DULUX D 13 W/827	11.0 mm	136.0 mm	115.00 mm	10000 h	10000 h	6500 h	G24d-1	1.3 mg	No
DULUX D 13 W/830	11.0 mm	136.0 mm	115.00 mm	10000 h	10000 h	6500 h	G24d-1	1.3 mg	No
DULUX D 13 W/840	11.0 mm	136.0 mm	115.00 mm	10000 h	10000 h	6500 h	G24d-1	1.3 mg	No
DULUX D 13 W/865	12.0 mm	140.5 mm	115.00 mm	10000 h	10000 h	6500 h	G24d-1	1.3 mg	No
DULUX D 18 W/827 ¹⁾	11.0 mm	151.0 mm	130.00 mm	10000 h	10000 h	6500 h	G24d-2	1.3 mg	No
DULUX D 18 W/830 ¹⁾	11.0 mm	151.0 mm	130.00 mm	10000 h	10000 h	6500 h	G24d-2	1.3 mg	No
DULUX D 18 W/840 ¹⁾	11.0 mm	151.0 mm	130.00 mm	10000 h	10000 h	6500 h	G24d-2	1.3 mg	No
DULUX D 18 W/865 ¹⁾	12.0 mm	153.0 mm	130.00 mm	10000 h	10000 h	6500 h	G24d-2	1.3 mg	No
DULUX D 26 W/827	11.0 mm	170.0 mm	149.00 mm	10000 h	10000 h	6500 h	G24d-3	1.3 mg	No
DULUX D 26 W/830	11.0 mm	170.0 mm	149.00 mm	10000 h	10000 h	6500 h	G24d-3	1.3 mg	No
DULUX D 26 W/840	11.0 mm	170.0 mm	149.00 mm	10000 h	10000 h	6500 h	G24d-3	1.3 mg	No
DULUX D 26 W/865		170.0 mm	149.00 mm	10000 h	10000 h	6500 h	G24d-3	1.3 mg	No

Product description	Certificates & standards	Country-specific categorizations
	Energy consumption	ILCOS
DULUX D 10 W/827	13 kWh/1000h	FSQ-10/827-I-G24d-1
DULUX D 10 W/830	13 kWh/1000h	FSQ-10/830-I-G24d-1
DULUX D 10 W/840	13 kWh/1000h	FSQ-10/840-I-G24d-1
DULUX D 13 W/827	17 kWh/1000h	FSQ-13/827-I-G24d-1
DULUX D 13 W/830	17 kWh/1000h	FSQ-13/830-I-G24d-1
DULUX D 13 W/840	17 kWh/1000h	FSQ-13/840-I-G24d-1
DULUX D 13 W/865	17 kWh/1000h	FSQ-13/865-I-G24d-1
DULUX D 18 W/827 ¹⁾	23 kWh/1000h	FSQ-18/827-I-G24d-2
DULUX D 18 W/830 ¹⁾	23 kWh/1000h	FSQ-18/830-I-G24d-2
DULUX D 18 W/840 ¹⁾	23 kWh/1000h	FSQ-18/840-I-G24d-2

Product description	Certificates & standards	Country-specific categorizations
	Energy consumption	ILCOS
DULUX D 18 W/865 ¹⁾	23 kWh/1000h	FSQ-18/865-I-G24d-2
DULUX D 26 W/827	32 kWh/1000h	FSQ-26/827-I-G24d-3
DULUX D 26 W/830	32 kWh/1000h	FSQ-26/830-I-G24d-3
DULUX D 26 W/840	32 kWh/1000h	FSQ-26/840-I-G24d-3
DULUX D 26 W/865	32 kWh/1000h	FSQ-26/865-I-G24d-3

¹⁾ Suitable only for operation with 0.22 A control gear

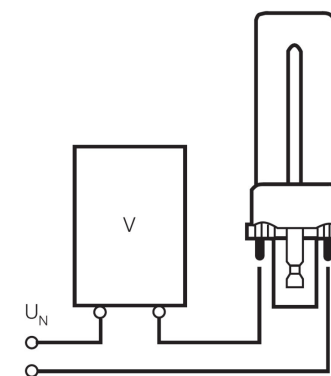
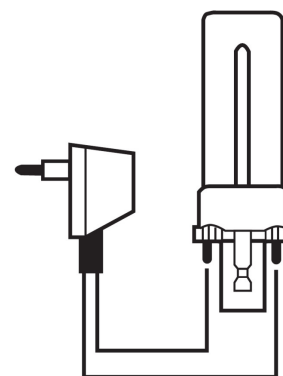
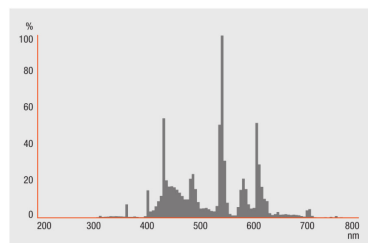
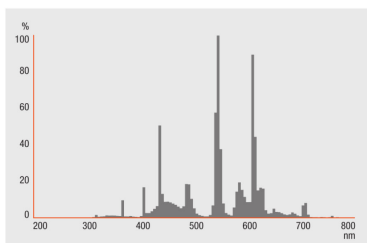


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DULUX D 26 W/865

DULUX D 10 W/827, DULUX D 13 W/827, DULUX D 18 W/827, DULUX D 26 W/827

DULUX D 10 W/830, DULUX D 13 W/830, DULUX D 18 W/830, DULUX D 26 W/830



DULUX D 10 W/840, DULUX D 13 W/840, DULUX D 18 W/840, DULUX D 26 W/840

DULUX D 13 W/865, DULUX D 18 W/865, DULUX D 26 W/865

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EQUIPMENT / ACCESSORIES

- Suitable for operation on conventional control gear

SAFETY ADVICE

In case of lamp breakage: www.ledvance.com/brokenlamp

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300238432	Shipping carton box 10	186 mm x 133 mm x 93 mm	478.00 g	2.30 dm ³
4050300257952	Shipping carton box 10	164 mm x 120 mm x 112 mm	478.00 g	2.20 dm ³
4050300240985	Shipping carton box 10	152 mm x 132 mm x 118 mm	478.00 g	2.37 dm ³
4050300238487	Shipping carton box 10	153 mm x 158 mm x 121 mm	583.00 g	2.93 dm ³
4050300257969	Shipping carton box 10	162 mm x 160 mm x 110 mm	566.50 g	2.85 dm ³
4050300241005	Shipping carton box 10	187 mm x 161 mm x 84 mm	583.00 g	2.53 dm ³
4050300487113	Shipping carton box 10	139 mm x 159 mm x 200 mm	566.50 g	4.42 dm ³
4050300242767	Shipping carton box 10	140 mm x 162 mm x 140 mm	657.00 g	3.18 dm ³
4050300257976	Shipping carton box 10	153 mm x 174 mm x 119 mm	645.00 g	3.17 dm ³
4050300245409	Shipping carton box 10	186 mm x 163 mm x 110 mm	609.00 g	3.33 dm ³
4050300487137	Shipping carton box 10	186 mm x 176 mm x 82 mm	609.00 g	2.68 dm ³
4050300244228	Shipping carton box 10	192 mm x 193 mm x 96 mm	694.00 g	3.56 dm ³
4050300027036	Shipping carton box 10	135 mm x 162 mm x 167 mm	695.00 g	3.65 dm ³
4050300245386	Shipping carton box 10	157 mm x 188 mm x 120 mm	705.00 g	3.54 dm ³
4050300486994	Shipping carton box 10	192 mm x 119 mm x 155 mm	694.00 g	3.54 dm ³

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