

# Product datasheet

## DULUX T/E PLUS 18 W/840

OSRAM DULUX T/E PLUS | CFLni, 3 tubes, with 4-pin base for ECG operation



## Product datasheet

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### Technical data

#### Electrical data

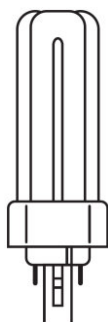
Nominal current	0.23 A A
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#### Photometrical data

Light color (designation)	LUMILUX Cool White
Rated LLMF at 2,000 h	0.9
Rated LLMF at 4,000 h	0.84
Rated LLMF at 6,000 h	0.83
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.79
Rated LLMF at 16,000 h	0.78
Rated LLMF at 20,000 h	0.77
Luminous flux	1200 lm
Color rendering index Ra	≥80

#### Dimensions & weight

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Overall length	117.00 mm
Length with base excl. base pins/connection	101,00 mm
Product weight	56.00 g

#### Temperatures & operating conditions

Ambient temperature range	-5...+40 °C
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#### Lifespan

Service life	13000 h
Nominal lamp life time	20000 h

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### Additional product data

Mercury content	2.0 mg
Appropriate disposal acc. to WEEE	Yes
Product remark	For ECG operation only

### Certificates & standards

Energy efficiency class	G
Energy consumption	19.00 kWh/1000h

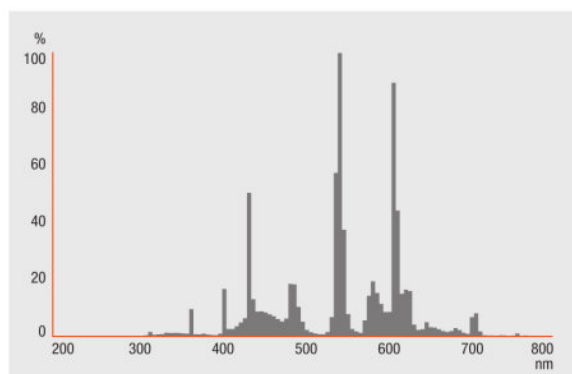
### Country specific categorizations

ILCOS	FSMH-18/840-/P/-GX24q-2
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### Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4050300342221
Declaration No. in SCIP database	In work

### Light Distribution

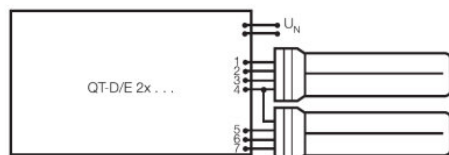


FL\_840

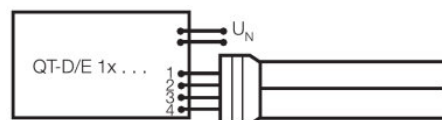
## Product datasheet

### Equipment / Accessories

- Suitable for operation on electronic control gear



SERIES CONNECTION WITH QUICKTRONIC QT-DE



SINGLE LAMP WITH QUICKTRONIC QT-DE

### 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
4050300342221	DULUX T/E PLUS 18 W/840	Shipping carton box 10 Pieces Folding carton box	260 mm x 143 mm x 106 mm	3.94 dm <sup>3</sup>	777.00 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](http://www.osram.com/QUICKTRONIC)

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### Disclaimer

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

OSRAM is distribution partner  
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**OSRAM**

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## DULUX T/E PLUS 18 W/840

OSRAM DULUX T/E PLUS | CFLni, 3 tubes, with 4-pin base for ECG operation

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Power factor $\lambda$ [PIM]	Luminous flux at 25 °C
DULUX T/E PLUS 18 W/840	QTi DALI-T/E 1x18-57 DIM	4008321060808	0.09 A	20.00 W	0.95	1200 lm
	QTi DALI-T/E 2x18-42 DIM	4008321060822	0.17 A	38.00 W	0.95	1200 lm
	QTi-T/E 1x18-57 DIM	4008321060860	0.09 A	20.00 W	0.95	1200 lm
	QTi-T/E 2x18-42 DIM	4008321060846	0.17 A	38.00 W	0.95	1200 lm
	QTP-T/E (1X18), 2X18	4008321537065	0.16 A	36.00 W	0.98	2*2200 lm
	QTP-T/E 1X18, (2X18)	4008321537065	0.09 A	19.00 W	0.90 c	1*1200 lm

Product name	Product name ECG	EAN	Number of lighting outlets	EEI – Energy Label
DULUX T/E PLUS 18 W/840	QTi DALI-T/E 1x18-57 DIM	4008321060808	1	
	QTi DALI-T/E 2x18-42 DIM	4008321060822	2	
	QTi-T/E 1x18-57 DIM	4008321060860	1	
	QTi-T/E 2x18-42 DIM	4008321060846	2	
	QTP-T/E (1X18), 2X18	4008321537065	2	
	QTP-T/E 1X18, (2X18)	4008321537065	1	