

# Product datasheet

## FC 55 W/827

LUMILUX T5 FC | Circular fluorescent lamps 16 mm, with 2GX13 base



# Product datasheet

## Technical data

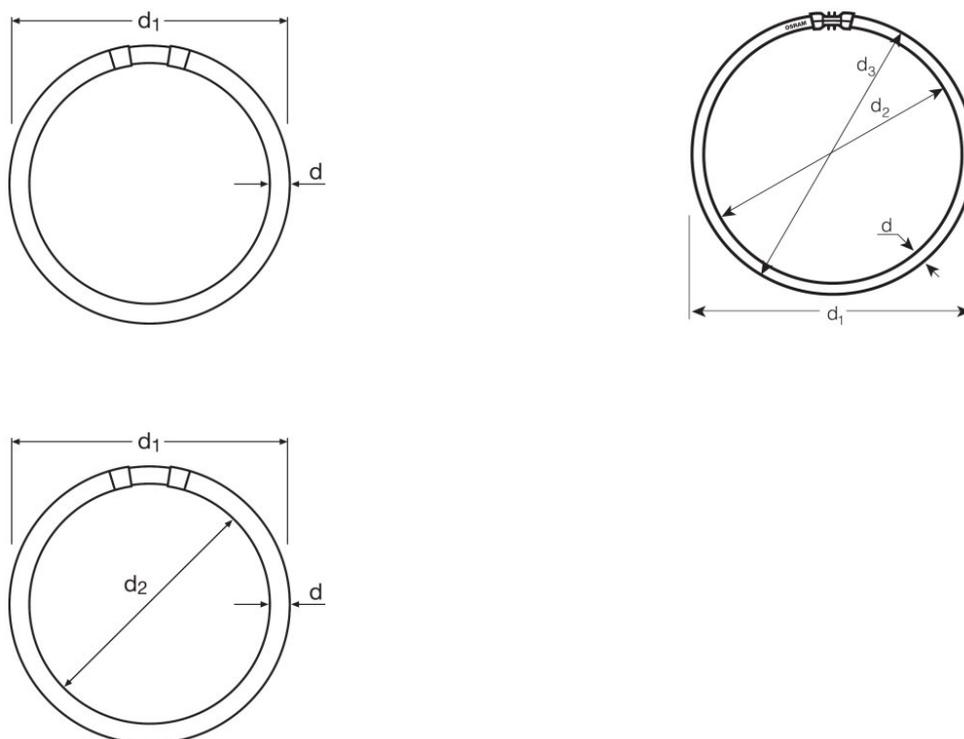
### Electrical data

Nominal current	0.55 A A
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### Photometrical data

Light color (designation)	LUMILUX INTERNA
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.83
Rated LLMF at 6,000 h	0.8
Rated LLMF at 8,000 h	0.8
Rated LLMF at 12,000 h	0.75
Luminous flux	4250 lm

### Dimensions & weight



Tube diameter	16 mm
Product weight	110.00 g
Overall length	315.00 mm

### Lifespan

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Service life	8000 h
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### Additional product data

Mercury content	3.0 mg
Product remark	Suitable for ECG operation only
Appropriate disposal acc. to WEEE	Yes

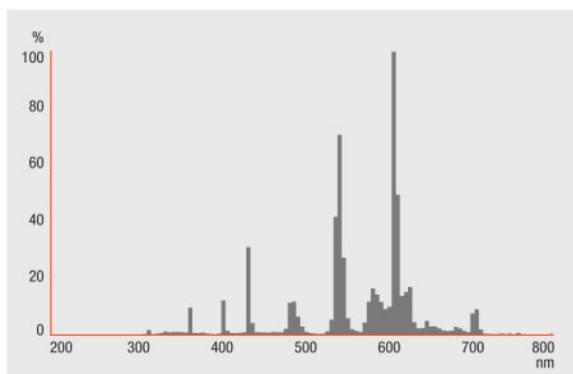
### Certificates & standards

Energy efficiency class	G
Energy consumption	56.00 kWh/1000h

### Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	19-01-2022
Primary Article Identifier	4050300646275
Declaration No. in SCIP database	In work

### Light Distribution



FL\_827

## Product datasheet

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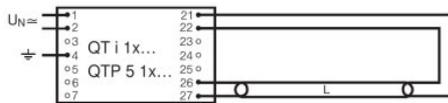
### System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

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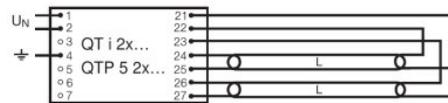
### Equipment / Accessories

- Exclusively for operation on electronic control gears



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QUICKTRONIC INTELLIGENT QT i 1x QTP 5 1x



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QUICKTRONIC INTELLIGENT QT i 2x QTP 5 2x

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### 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.

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### References / Links

For more information on the system guarantee and the terms and conditions of the guarantee visit

- ▶ [www.osram.com/system-guarantee](http://www.osram.com/system-guarantee)

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.

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of LEDVANCE of LAMPS

**OSRAM**

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## FC 55 W/827

LUMILUX T5 FC | Circular fluorescent lamps 16 mm, with 2GX13 base

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Power factor $\lambda$ [PIM]	Luminous flux at 35 °C
FC 55 W/827	QTi 1x28/54 DIM	4050300870588	0.26 A	59.00 W	0.99	4450 lm
	QTi 1x35/49/80 GII	4008321383372	0.26 A	59.00 W	0.99	4200 lm
	QTi 2x28/54 DIM	4050300870717	0.51 A	115.00 W	0.99	4450 lm
	QTi 2x35/49/80 GII	4008321658951	0.53 A	119.00 W	0.98	4200 lm
	QTi DALI 1x28/54 DIM	4050300870809	0.26 A	59.00 W	0.99	4450 lm
	QTi DALI 2x28/54 DIM	4050300870502	0.51 A	115.00 W	0.99	4450 lm
	QTP-FC 1x55	4008321537041	0.26 A	59.00 W	0.98	4200 lm

Product name	Product name ECG	EAN	Number of lighting outlets
FC 55 W/827	QTi 1x28/54 DIM	4050300870588	1
	QTi 1x35/49/80 GII	4008321383372	1
	QTi 2x28/54 DIM	4050300870717	2
	QTi 2x35/49/80 GII	4008321658951	2
	QTi DALI 1x28/54 DIM	4050300870809	1
	QTi DALI 2x28/54 DIM	4050300870502	2
	QTP-FC 1x55	4008321537041	1