
Product datasheet

HO 24 W/827

LUMILUX T5 HO | Tubular fluorescent lamps 16 mm, high output, with G5 base



Product datasheet

Technical data

Electrical data

Nominal current	0.3 A
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Photometrical data

Luminous flux at	2000 lm
Light color (designation)	LUMILUX INTERNA
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.93
Rated LLMF at 6,000 h	0.92
Rated LLMF at 8,000 h	0.9
Rated LLMF at 12,000 h	0.9
Rated LLMF at 16,000 h	0.9
Rated LLMF at 20,000 h	0.89
Luminous flux	2000 lm

Dimensions & weight



Tube diameter	16 mm
Length with base excl. base pins/connection	549,00 mm
Product weight	44.26 g
Overall length	563.20 mm

Lifespan

Service life	19000 h
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Additional product data

Mercury content	2.0 mg
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Product remark	Suitable for ECG operation only Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C
Appropriate disposal acc. to WEEE	Yes

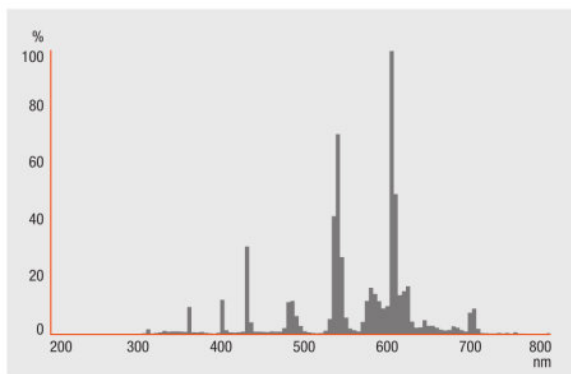
Certificates & standards

Energy efficiency class	G
Energy consumption	24.00 kWh/1000h

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4050300646077 4008321330536
Declaration No. in SCIP database	In work

Light Distribution

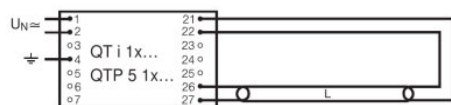


FL_827

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

Product datasheet



QUICKTRONIC INTELLIGENT QT i 1x QTP 5 1x

QUICKTRONIC INTELLIGENT QT i 2x QTP 5 2x

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
4050300646077	HO 24 W/827	Shipping carton box 20 Pieces Sleeves	587 mm x 90 mm x 110 mm	5.81 dm ³	1473.00 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 the system guarantee and the terms and conditions of the guarantee visit

▶ www.osram.com/system-guarantee

Disclaimer

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

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OSRAM

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HO 24 W/827

LUMILUX T5 HO | Tubular fluorescent lamps 16 mm, high output, with G5 base

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Power factor λ [PIM]	Luminous flux at 35 °C
HO 24 W/827	QT-ECO 1x18-24/220-240 S	4050300638560	0.15 A	20.00 W	0.60 c	1600 lm
	QT-FIT 5/8 1x18-39	4008321873927	0.13 A	28.00 W	0.98	1750 lm
	QT-FIT 5/8 2x18-39	4008321873903	0.24 A	53.00 W	0.98	1750 lm
	QTi 1x14/24/21/39 GII	4008321383334	0.12 A	26.00 W	0.96	1750 lm
	QTi 1x14/24 DIM	4050300870922	0.11 A	26.00 W	0.98	1750 lm
	QTi 2x14/24/21/39 GII	4008321383396	0.23 A	50.00 W	0.96	1750 lm
	QTi 2x14/24 DIM	4050300870946	0.22 A	50.00 W	0.96	1750 lm
	QTi 3x14/24 DIM	4008321069719	0.32 A	74.00 W	0.99	1750 lm
	QTi 4x14/24 DIM	4008321069993	0.43 A	98.00 W	0.99	1750 lm
	QTi DALI 1x14/24 DIM	4050300870380	0.11 A	25.30 W	0.98	1750 lm
	QTi DALI 2x14/24 DIM	4050300870861	0.22 A	49.30 W	0.98	1750 lm
	QTi DALI 3x14/24 DIM	4008321069955	0.32 A	73.40 W	0.99	1750 lm
	QTi DALI 4x14/24 DIM	4008321070036	0.43 A	97.60 W	0.99	1750 lm
	QT-M 2x26-42/220-240 S	4008321110022	0.23 A	54.00 W	0.97	1750 lm
	QTP-M 1x26-42	4008321329134	0.12 A	25.00 W	0.95	1750 lm
	QTP-M 2x26-32	4008321329158	0.23 A	49.00 W	0.97	1750 lm
	QTP-OPTIMAL 1x18-40	4008321873743	0.13 A	28.00 W	0.98	1750 lm

Product datasheet

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Power factor λ [PIM]	Luminous flux at 35 °C
	QTP-OPTIMAL 2x18-40	4008321873767	0.24 A	49.20 W	0.98	1750 lm

Product name	Product name ECG	EAN	Number of lighting outlets
HO 24 W/827	QT-ECO 1x18-24/220-240 S	4050300638560	1
	QT-FIT 5/8 1x18-39	4008321873927	1
	QT-FIT 5/8 2x18-39	4008321873903	2
	QTi 1x14/24/21/39 GII	4008321383334	1
	QTi 1x14/24 DIM	4050300870922	1
	QTi 2x14/24/21/39 GII	4008321383396	2
	QTi 2x14/24 DIM	4050300870946	2
	QTi 3x14/24 DIM	4008321069719	3
	QTi 4x14/24 DIM	4008321069993	4
	QTi DALI 1x14/24 DIM	4050300870380	1
	QTi DALI 2x14/24 DIM	4050300870861	2
	QTi DALI 3x14/24 DIM	4008321069955	3
	QTi DALI 4x14/24 DIM	4008321070036	4
	QT-M 2x26-42/220-240 S	4008321110022	2
	QTP-M 1x26-42	4008321329134	1
	QTP-M 2x26-32	4008321329158	2
	QTP-OPTIMAL 1x18-40	4008321873743	1
QTP-OPTIMAL 2x18-40	4008321873767	2	