

Product family datasheet

LUMILUX T5 HO

Tubular fluorescent lamps 16 mm, high output, with G5 base



Product family datasheet

Technical data

Product description	Electrical data				Photometrical data		
	Nominal current	Nominal voltage	Nominal wattage	Rated wattage	Light color (designation)	Color rendering index Ra	Rated luminous flux
HO 24 W/840 ¹⁾	0.3 A A				LUMILUX Cool White		
HO 39 W/840 ¹⁾	0.33 A A	118 V	38.00 W	38.00 W	LUMILUX Cool White	≥80	3100 lm
HO 49 W/830 ¹⁾	0.26 A A				LUMILUX Warm White		
HO 49 W/840 ¹⁾	0.26 A A				LUMILUX Cool White		
HO 54 W/830 ¹⁾	0.46 A A				LUMILUX Warm White		
HO 54 W/840 ¹⁾	0.46 A A				LUMILUX Cool White		
HO 80 W/840 ¹⁾	0.53 A A				LUMILUX Cool White		

Product description	Light color	Rated color temperature	Nominal luminous flux	Color temperature	Dimensions & weight		
					Tube diameter	Product weight	Overall length
HO 24 W/840 ¹⁾					16 mm	44.26 g	563.20 mm
HO 39 W/840 ¹⁾	840	4000 K	3100 lm	4000 K	16 mm	71.00 g	863.20 mm
HO 49 W/830 ¹⁾					16 mm	116.45 g	1463.20 mm
HO 49 W/840 ¹⁾					16 mm	116.45 g	1463.20 mm
HO 54 W/830 ¹⁾					16 mm	88.02 g	1163.20 mm
HO 54 W/840 ¹⁾					16 mm	88.02 g	1163.20 mm
HO 80 W/840 ¹⁾					16 mm	116.45 g	1463.20 mm

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				Additional product data			
Product description	Length	Diameter	Outer bulb	Product remark	Successor EAN	Predecessor EAN	Base (standard designation)
HO 24 W/840 ¹⁾				Suitable for ECG operation only Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C	4050300591643	4050300453477	
HO 39 W/840 ¹⁾	849.0 mm	16.0 mm	T16	Suitable for ECG operation only/Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C	4050300591704	4050300453538	G5
HO 49 W/830 ¹⁾				Suitable for ECG operation only Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C			
HO 49 W/840 ¹⁾				Suitable for ECG operation only Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C	4050300796710	4050300657134	

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				Additional product data			
Product description	Length	Diameter	Outer bulb	Product remark	Successor EAN	Predecessor EAN	Base (standard designation)
HO 54 W/830 ¹⁾				Suitable for ECG operation only Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C	4050300591605	4050300453415	
HO 54 W/840 ¹⁾				Suitable for ECG operation only Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C	4050300591582	4050300453392	
HO 80 W/840 ¹⁾				Suitable for ECG operation only Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C	4050300591841	4050300515151	

		Certificates & standards		Environmental information	
				Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	Energy efficiency class	Energy consumption	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
HO 24 W/840 ¹⁾	G	24.00 kWh/1000h	18-04-2022	4050300453477 4050300591643	In work

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Product description	Certificates & standards		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Energy efficiency class	Energy consumption	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
HO 39 W/840 ¹⁾	G	42 kWh/1000h	18-04-2022	4050300453538 4050300591704	In work
HO 49 W/830 ¹⁾	F	50.00 kWh/1000h	18-04-2022	4050300657158	In work
HO 49 W/840 ¹⁾	F	50.00 kWh/1000h	18-04-2022	4050300796710 4050300657134	In work
HO 54 W/830 ¹⁾	F	54.00 kWh/1000h	18-04-2022	4050300453415	In work
HO 54 W/840 ¹⁾	F	54.00 kWh/1000h	18-04-2022	4050300453392 4050300591582	In work
HO 80 W/840 ¹⁾	G	81.00 kWh/1000h	18-04-2022	4050300591841 4050300515151	In work

¹⁾ Suitable for ECG operation only/Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C

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HO 24 W/840, HO 39 W/840, HO 49 W/830, HO 49 W/840, HO 54 W/830, HO 54 W/840, HO 80 W/840

HO 24 W/840, HO 39 W/840, HO 49 W/840, HO 54 W/840, HO 80 W/840

HO 49 W/830, HO 54 W/830

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

Application advice

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

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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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300453477	HO 24 W/840	Shipping carton box 40	600 mm x 194 mm x 88 mm	10.24 dm ³	2486.00 g
4050300591643	HO 24 W/840	Shipping carton box 20	582 mm x 104 mm x 83 mm	5.02 dm ³	1321.00 g
4050300591704	HO 39 W/840	Shipping carton box 20	882 mm x 104 mm x 83 mm	7.61 dm ³	1950.00 g
4050300657158	HO 49 W/830	Shipping carton box 40	1498 mm x 161 mm x 103 mm	24.84 dm ³	6525.00 g
4050300657134	HO 49 W/840	Shipping carton box 40	1498 mm x 161 mm x 103 mm	24.84 dm ³	6525.00 g
4050300796710	HO 49 W/840	Shipping carton box 20	1511 mm x 104 mm x 88 mm	13.83 dm ³	3498.00 g
4050300453415	HO 54 W/830	Shipping carton box 40	1200 mm x 194 mm x 83 mm	19.32 dm ³	4813.00 g
4050300453392	HO 54 W/840	Shipping carton box 40	1198 mm x 198 mm x 95 mm	22.53 dm ³	4720.00 g
4050300591582	HO 54 W/840	Shipping carton box 20	1187 mm x 110 mm x 90 mm	11.75 dm ³	2710.00 g

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Logistical Data

4050300515151	HO 80 W/840	Shipping carton box 40	1500 mm x 194 mm x 88 mm	25.61 dm ³	6340.00 g
4050300591841	HO 80 W/840	Shipping carton box 20	1487 mm x 110 mm x 90 mm	14.72 dm ³	3690.00 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 <https://www.inventronics-light.com/multilevel-guarantees>

Disclaimer

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

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