T5 FHO Luxline® Plus

FHO 49W/T5/830

0002778

Range Features

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PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	Linear
Colour temperature (K)	3000
CRI (Ra)	85
EAN code	5410288027784
Energy class	A+
Cap/Base	G5
Type	T5 FHO Luxline Plus
Watt (Nominal) (W)	49
Light colour	830 Warm White
Ordering number	0002778
Efficacy (Rated) (lm/w)	88
Luminous flux (Rated) (lm)	4350
Technology	Fluorescent
Voltage (V)	191

DATA TABLE

Optical data

Ambient temperature for maximum luminous flux (°C)	35
Colour temperature (K)	3000
CRI (Ra)	85
Light colour	830 Warm White
Luminous flux (Nominal) (lm)	4350
Luminous flux (Nominal) at 35°C (lm)	4900
Rated lumen maint. factor at 12000 h 50Hz	0.91
Rated lumen maint. factor at 16000 h 50Hz	0.9

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Rated lumen maint. factor at 20000 h 50Hz	0.88
Rated lumen maint. factor at 2000 h 50Hz	0.97
Rated lumen maint. factor at 4000 h 50Hz	0.95
Rated lumen maint. factor at 6000 h 50Hz	0.93
Rated lumen maint. factor at 8000 h 50Hz	0.92
Luminous flux (Rated) (lm)	4350

General data

Average life (Nominal) (h)	24000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	Linear
EAN code	5410288027784
Energy class	A+
Fixture rating	Open
General application	Retail; Hospitality; Logistics and Industry; Museums; Education; Office; Residential & Consumer;
IEC Reference	IEC 60081
IEC Reference 2	IEC 61195
Intended purpose	General lighting
Cap/Base	G5
Lamp mercury content (mg)	2.3
Type	T5 FHO Luxline Plus
Ordering number	0002778
Product name	FHO 49W/T5/830
Rated survival factor at 12000 h 50Hz	0.93
Rated survival factor at 16000 h 50Hz	0.9
Rated survival factor at 20000 h 50Hz	0.84
Rated survival factor at 2000 h 50Hz	0.99
Rated survival factor at 4000 h 50Hz	0.98
Rated survival factor at 6000 h 50Hz	0.96
Rated survival factor at 8000 h 50Hz	0.94
Special purpose lamp	No
Technology	Fluorescent
Transformer required	No
E-number FI	4944343

Electrical data

Current (A)	0.26

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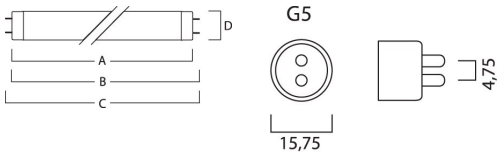
Ignition voltage (V)	0
kWh per 1000 hours burning time	55
Watt (Nominal) (W)	49
Efficacy (Rated) (lm/w)	88
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	88
Watt (Rated) (W)	49.2
Watt (Rated) - High frequency (W)	49.2
Voltage (V)	191

Physical data

Diameter (mm)	16
Max. Lamp Diameter (mm) - D	16
Lamp Length (mm) - C/L	1463.2
Length base to base (mm) - A	1449
Length base to pin Min-Max - B	1453.7-1456.1

TECHNICAL DRAWINGS



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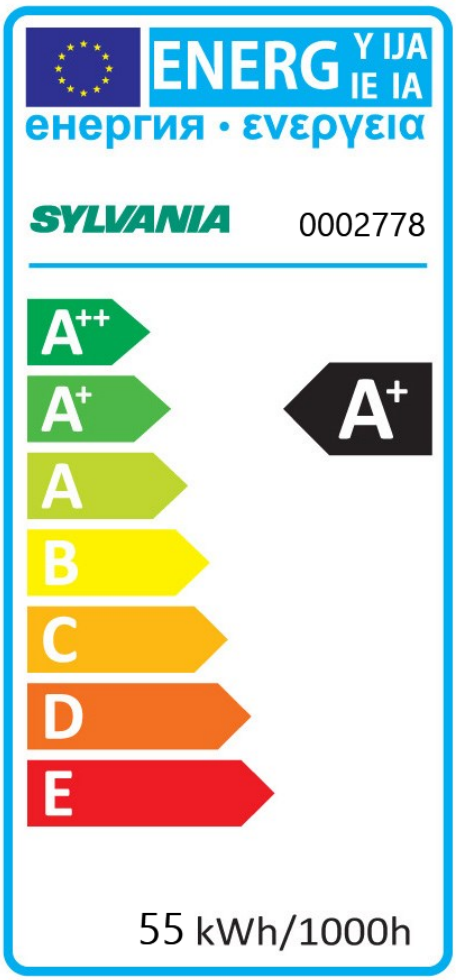
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