

54W/T5/840 FHO

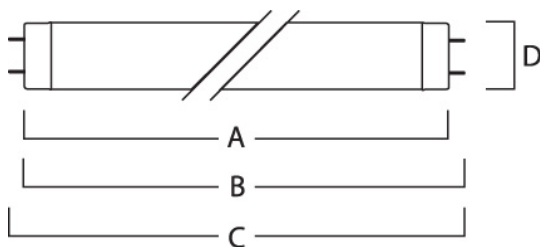
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SYLVANIA



Technical Assets

Dimensions (mm)



Photometrics

General data

Nome do produto	54W/T5/840 FHO
Tecnologia	Fluorescent
Forma da lâmpada	Tube, double-ended
Casquilho	G5
Acabamento da lâmpada	Frosted/Coated
Luminária	Open
Aplicação geral	Educação, Hotelaria, Logistics & Industry, Museums & Galleries, Escritórios, Retalho, Residential & Consumer
ETIM	EC000108
E-number FI	4944354
E-number SE	8356560
E-number Norway	3800915

Optical data

Useful luminous flux (Φ_{use})	5000
Luminous flux (Rated) (lm)	4450
Luminous flux (Nominal) at 35°C (lm)	5000
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	82
Ambient temperature for maximum luminous flux (°C)	35
Temperatura de cor (K)	4000
Cor da luz	Cool White
Colour Code	840
CRI	85
Varição da cor (SDCM)	SDCM5
Adjustable chromaticity	Não
Grupo de risco fotobiológico	Not applicable
Rated lumen maint. factor (%) at 2000 h 50Hz	0.97

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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
Rated lumen maint. factor (%) at 12000 h 50Hz	0.91
Rated lumen maint. factor (%) at 16000 h 50Hz	0.90
Rated lumen maint. factor (%) at 20000 h 50Hz	0.88

Electrical data

Power consumption (W)	54
Potência	54.00
Supply current (A)	0.460
Tensão de alimentação do produto – mín. (V)	110
Tensão de alimentação do produto – máx. (V)	130
Control gear required	Yes
Regulável	Yes
Drive current (mA)	460
Lamp Energy Label (class)	F
kWh per 1000 hours burning time	60

Lifetime data

Vida média (horas)	24000
Average life (Rated) (h)	24000
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
Rated survival factor (%) at 12000 h 50Hz	0.93
Rated survival factor (%) at 16000 h 50Hz	0.90
Rated survival factor (%) at 20000 h 50Hz	0.84

Physical data

Comprimento nominal do produto (mm)	1150.0
Nominal Product Diameter (mm)	16
Max. Length base to base (mm) - A	1149.0
Length base to pin Min-Max (mm) - B	1153.7-1156.1
Max. Lamp Length (mm) - C/L	1163.2
Max. Lamp Diameter (mm) - D	17.0
Peso (kg)	0.083

Packaging

Código EAN	5410288027821
Comprimento / altura da embalagem individual (cm)	116.4
Largura da embalagem individual (cm)	1.9
Profundidade da embalagem individual (cm)	1.9
DUN14 (inner)	15410288027828
Unidades por embalagem exterior	25
Comprimento / altura da embalagem exterior (cm)	118.0
Largura da embalagem exterior (cm)	10.5
Profundidade da embalagem exterior (cm)	10.5

Safety data

Lamp mercury content (mg)	2.30
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

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