T5 FHO Luxline® Plus

FHO 80W/T5/840

0002785



Range features

PRODUCT OVERVIEW

Light colour	840 Cool White
Technology	Fluorescent
Ordering number	0002785
Energy class	A+
Lamp shape	Linear
Lamp finish	Coated
Dimmable	
Cap/Base	G5
Type	T5 FHO Luxline Plus
EAN code	5410288027852
CRI (Ra)	85
Colour temperature (K)	4000
Luminous flux (Rated) at 25°C (lm)	6350
Efficacy (Rated) at 25°C (lm/w)	83
Watt (Nominal) (W)	80
Voltage (V)	152

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DATA TABLE

General data

Ordering number	0002785
Technology	Fluorescent
Average life (Nominal) (h)	24000
Energy class	A+
Lamp finish	Coated
Lamp shape	Linear
Dimmable	
Cap/Base	G5
Type	T5 FHO Luxline Plus
EAN code	5410288027852
Product name	FHO 80W/T5/840
Lamp mercury content (mg)	2.3
Control gear required	Yes
Fixture rating	Open
IEC Reference	IEC 60081
IEC Reference 2	IEC 61195
IEC Reference 3	
Intended purpose	General lighting
Special purpose lamp	No
Transformer required	No
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	0.9
Rated survival factor at 20000 h 50Hz	0.84

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Optical data

Light colour	840 Cool White
CRI (Ra)	85
Colour temperature (K)	4000
Luminous flux (Rated) at 25°C (lm)	6350
Luminous flux (Nominal) at 35°C (lm)	7000
Luminous flux (Nominal) at 25°C (lm)	6350
Ambient temperature for maximum luminous flux (°C)	35
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
Rated lumen maint. factor at 12000 h 50Hz	0.91
Rated lumen maint. factor at 16000 h 50Hz	0.9
Rated lumen maint. factor at 20000 h 50Hz	0.88

Electrical data

kWh per 1000 hours burning time	85
Efficacy (Rated) at 35°C (lm/w)	83
Efficacy (Rated) at 25°C (lm/w)	83
Watt (Nominal) (W)	80
Watt (Rated) - High frequency (W)	76.8
Watt (Rated) (W)	76.8
Voltage (V)	152
Ignition voltage (V)	0
Current (A)	0.53

Physical data

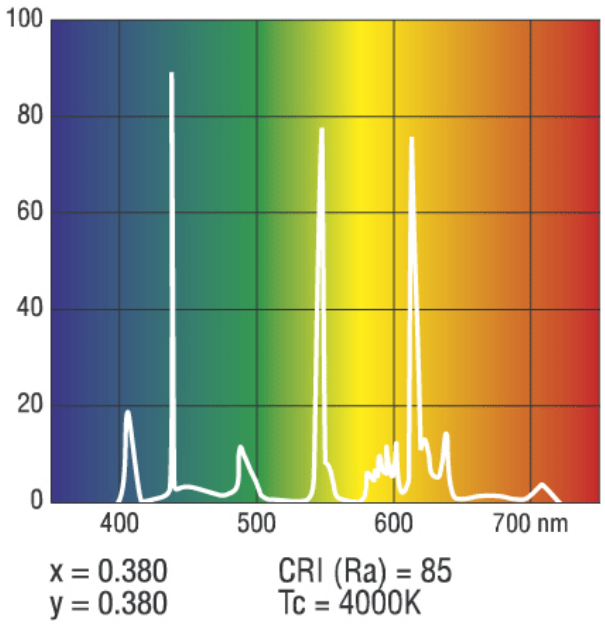
Length base to base (mm) - A	1449
Length base to pin Min-Max - B	1453.7-1456.1
Max overall length (mm) - C	1463.2
Max. Lamp Diameter (mm) - D	16
Diameter (mm)	16

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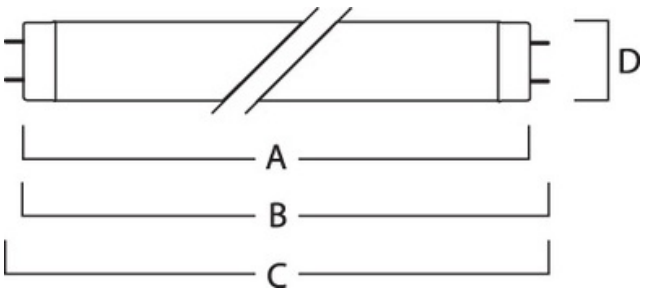
FHO 80W/T5/840

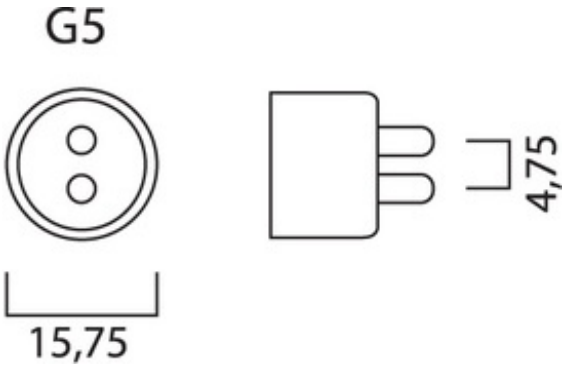
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PHOTOMETRY



TECHNICAL DRAWINGS





ENERGY LABEL

