T5 FHE Luxline® Plus

FHE 28W/T5/865

0002768



Range features

PRODUCT OVERVIEW

Light colour	865 Daylight
Technology	Fluorescent
Ordering number	0002768
Energy class	A+
Lamp shape	Linear
Lamp finish	Coated
Dimmable	
Cap/Base	G5
Type	T5 FHE Luxline Plus
EAN code	5410288027685
CRI (Ra)	85
Colour temperature (K)	6500
Luminous flux (Rated) at 25°C (lm)	2400
Efficacy (Rated) at 25°C (lm/w)	86
Watt (Nominal) (W)	28
Voltage (V)	167

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DATA TABLE

General data

Ordering number	0002768
Technology	Fluorescent
Average life (Nominal) (h)	24000
Energy class	A+
Lamp finish	Coated
Lamp shape	Linear
Dimmable	
Cap/Base	G5
Type	T5 FHE Luxline Plus
EAN code	5410288027685
Product name	FHE 28W/T5/865
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	865 Daylight
CRI (Ra)	85
Colour temperature (K)	6500
Luminous flux (Rated) at 25°C (lm)	2400
Luminous flux (Nominal) at 35°C (lm)	2700
Luminous flux (Nominal) at 25°C (lm)	2400
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	31
Efficacy (Rated) at 35°C (lm/w)	86
Efficacy (Rated) at 25°C (lm/w)	86
Watt (Nominal) (W)	28
Watt (Rated) - High frequency (W)	27.9
Watt (Rated) (W)	27.9
Voltage (V)	167
Ignition voltage (V)	0
Current (A)	0.17

Physical data

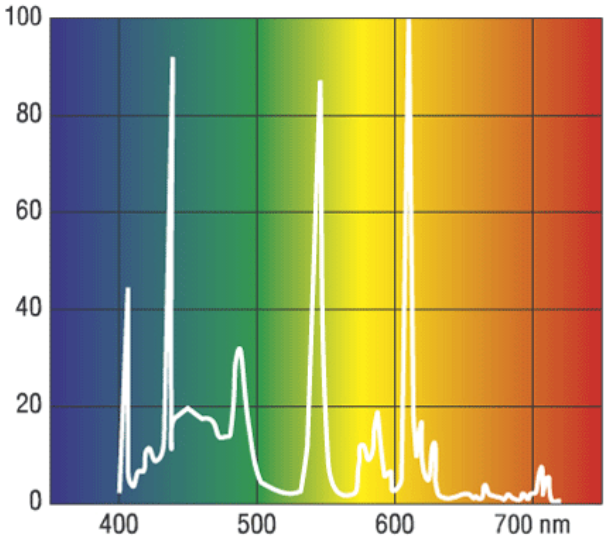
Length base to base (mm) - A	1149
Length base to pin Min-Max - B	1153.7-1156.1
Max overall length (mm) - C	1163.2
Max. Lamp Diameter (mm) - D	16
Diameter (mm)	16

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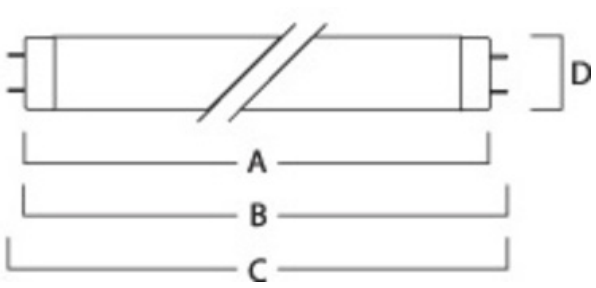
PHOTOMETRY

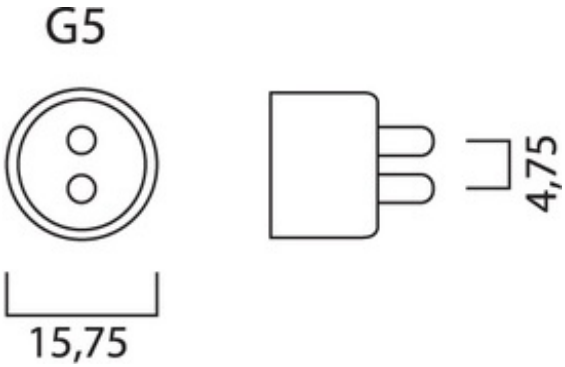


x = 0.313
y = 0.337

CRI (Ra) = 85
Tc = 6000K

TECHNICAL DRAWINGS





ENERGY LABEL

