

T5 FHE Luxline® Plus

FHE 28W/T5/835

0002789



Range Features

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PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	Linear
Colour temperature (K)	3500
CRI (Ra)	85
EAN code	5410288027890
Energy class	A+
Cap/Base	G5
Type	T5 FHE Luxline Plus
Watt (Nominal) (W)	28
Light colour	835 White
Ordering number	0002789
Efficacy (Rated) (lm/w)	93
Luminous flux (Rated) (lm)	2600
Technology	Fluorescent
Voltage (V)	166

DATA TABLE

Optical data

Ambient temperature for maximum luminous flux (°C)	35
Colour temperature (K)	3500
CRI (Ra)	85
Light colour	835 White
Luminous flux (Nominal) (lm)	2600
Luminous flux (Nominal) at 35°C (lm)	2900
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)	2600

General data

Average life (Nominal) (h)	24000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	Linear
EAN code	5410288027890
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 FHE Luxline Plus
Ordering number	0002789
Product name	FHE 28W/T5/835
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	4944512

Electrical data

Current (A)	0.17
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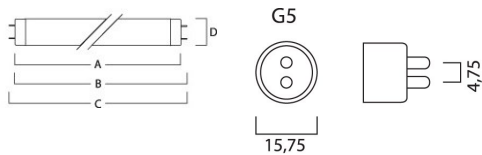
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Ignition voltage (V)	0
kWh per 1000 hours burning time	31
Watt (Nominal) (W)	28
Efficacy (Rated) (lm/w)	93
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	93
Watt (Rated) (W)	27.9
Watt (Rated) - High frequency (W)	27.9
Voltage (V)	166

Physical data

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

TECHNICAL DRAWINGS



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