

T5 FHE Luxline Plus

28W/T5/865 FHE

0002768



Product features

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PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	T5
Colour temperature (K)	6500
CRI (Ra)	85
EAN code	5410288027685
Energy class	A+
Cap/Base	G5
Type	T5 FHE Luxline Plus
Watt (Nominal) (W)	28
Light colour	865 Daylight
Ordering number	0002768
Efficacy (Rated) (lm/w)	86
Average life (h) - L70/B50	24000
Luminous flux (Rated) (lm)	2400
Technology	Fluorescent

DATA TABLE

Optical data

Ambient temperature for maximum luminous flux (°C)	35
Colour temperature (K)	6500
CRI (Ra)	85
Light colour	865 Daylight
Luminous flux (Nominal) (lm)	2400
Luminous flux (Nominal) at 35°C (lm)	2700
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)	2400

General data

Average life (h) at Ta 25° C	24000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	T5
EAN code	5410288027685
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	0002768
Product name	28W/T5/865 FHE
Average life (h) - L70/B50	24000
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

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Transformer required	No
E-number SE	8356522
E-number FI	4944503

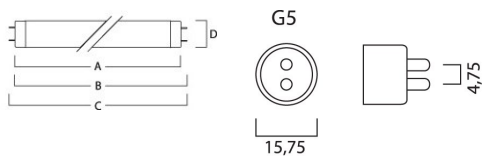
Electrical data

Current (A)	0.17
Ignition voltage (V)	0
kWh per 1000 hours burning time	31
Watt (Nominal) (W)	28
Efficacy (Rated) (lm/w)	86
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	96.4285714285714
Watt (Rated) (W)	28
Watt (Rated) - High frequency (W)	27.9

Physical data

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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