

T5 FHE Luxline Plus

28W/T5/830 FHE E
0002931



Product features

- T5 fluorescent tube, 3000K



PRODUCT OVERVIEW

Product name	28W/T5/830 FHE E
Technology	Fluorescent
Watt (Rated) (W)	28
Lamp shape	Tube, double-ended
Cap/Base	G5
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000108
Luminous flux (lm)	2600
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	93
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	82
Wattage (W)	28
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	24000
Product EAN number	5410288029313

DATA TABLE

General data

Product name	28W/T5/830 FHE E
Technology	Fluorescent
Watt (Rated) (W)	28
Lamp shape	Tube, double-ended
Cap/Base	G5
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000108

Optical data

T5 FHE Luxline Plus

28W/T5/830 FHE E

0002931

Luminous flux (lm)	2600
Luminous flux (Rated) (lm)	2600
Luminous flux (Nominal) at 35°C (lm)	2900
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	93
Ambient temperature for maximum luminous flux (°C)	35
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	82
Adjustable chromaticity	N
Rated lumen maint. factor (%) at 4000 h 50Hz	95
Rated lumen maint. factor (%) at 6000 h 50Hz	93
Rated lumen maint. factor (%) at 8000 h 50Hz	92
Rated lumen maint. factor (%) at 12000 h 50Hz	91
Rated lumen maint. factor (%) at 16000 h 50Hz	90
Rated lumen maint. factor (%) at 20000 h 50Hz	88

Electrical data

Wattage (W)	28
Current (A)	0.17
Control gear required	Yes
Dimming method	Mains: leading / trailing edge
kWh per 1000 hours burning time	31

Lifetime data

Average life (Nominal) (h)	24000
Average life (Rated) (h)	24000
Rated survival factor (%) at 2000 h 50Hz	99
Rated survival factor (%) at 4000 h 50Hz	98
Rated survival factor (%) at 6000 h 50Hz	96
Rated survival factor (%) at 8000 h 50Hz	94
Rated survival factor (%) at 12000 h 50Hz	93
Rated survival factor (%) at 16000 h 50Hz	90
Rated survival factor (%) at 20000 h 50Hz	84

Physical data

Nominal Product Length (mm)	1150.0
Nominal Product Diameter (mm)	16
Max. Length base to base (mm) - A	1149
Length base to pin Min-Max (mm) - B	1153.7-1156.1

T5 FHE Luxline Plus

28W/T5/830 FHE E
0002931

Max. Lamp Length (mm) - C/L	1163.2
Max. Lamp Diameter (mm) - D	17.0
Weight (kg)	0.083

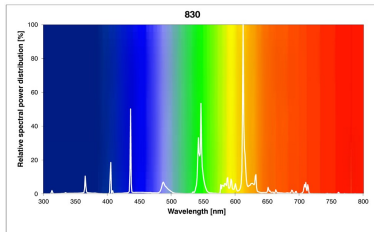
Packaging

Product EAN number	5410288029313
Packaging single length / height (cm)	116.4
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (outer)	15410288029310
Units per outer package	25
Packaging outer length / height (cm)	118.0
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	10.5

Safety data

Lamp mercury content (mg)	2.3
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

PHOTOMETRY



TECHNICAL DRAWINGS

